Workstation solutions

POWER AND DATA DISTRIBUTION FOR THE OFFICE ENVIRONMENT

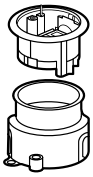
CATALOGUE

legrand®

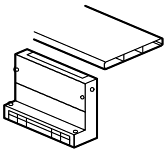
LIVE THE ADVANTAGE

POWER AND DATA DISTRIBUTION FOR THE OFFICE ENVIRONMENT

Floor system: raised access floor and screed floor

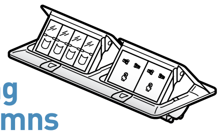


P. 12-14
Floor box
screed &
raised floor



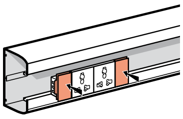
P. 44-51
Raceways &
junction boxes
for screed floor

Connections: pop-up box, grommets, flush mounting and mini-columns

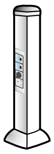


P.54-59
Pop-up
boxes

Wall and ceiling systems: DLP wall trunking and columns



P. 70-76
Snap-on
trunking



P. 110-113
Aluminium
snap-on
column

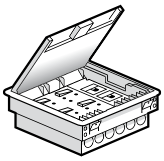
Selection charts:

P. 26-27
Soluflex

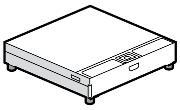
DISCOVER THE NEW SYSTEMS

Floor boxes
(p. 08)

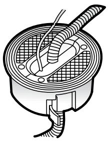
Junction boxes & Raceways
(p. 42)



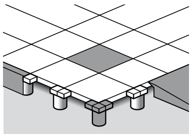
P. 15-18
Screed &
raised
floor boxes
for carpet



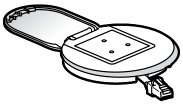
P. 19-22
Floor boxes
for tiles



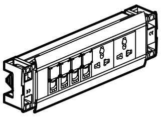
P. 23
Floor
access unit
for raised
floor



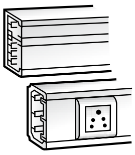
P. 24-39
Soluflex



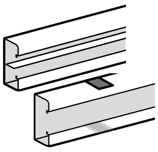
P. 60-63
Desk
grommets



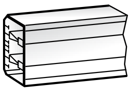
P. 64-67
Flush
mounting



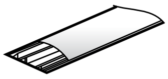
P. 78-91
DLP PVC
trunking
system



P. 92-99
DLP-S
Trunking system



P. 100-109
DLP
aluminium
trunking system



P. 105-108
Over floor
Trunking

P. 70-71
Snap-on
trunking

P. 78-79
DLP PVC

P. 96
DLP-S
Universal
trunking

P. 100-101
DLP
aluminium

Pop up boxes
(p. 54)

Desk grommet
(p. 60)

Legrand is a global specialist in electrical and digital building infrastructures, with a comprehensive range of solutions.

Legrand is established in over 90 countries, with a comprehensive offering of products and systems for electrical and digital infrastructures in commercial, industrial and residential buildings.
A wide-ranging offer and leading positions make the group a worldwide benchmark.

LEGRAND A GLOBAL PLAYER

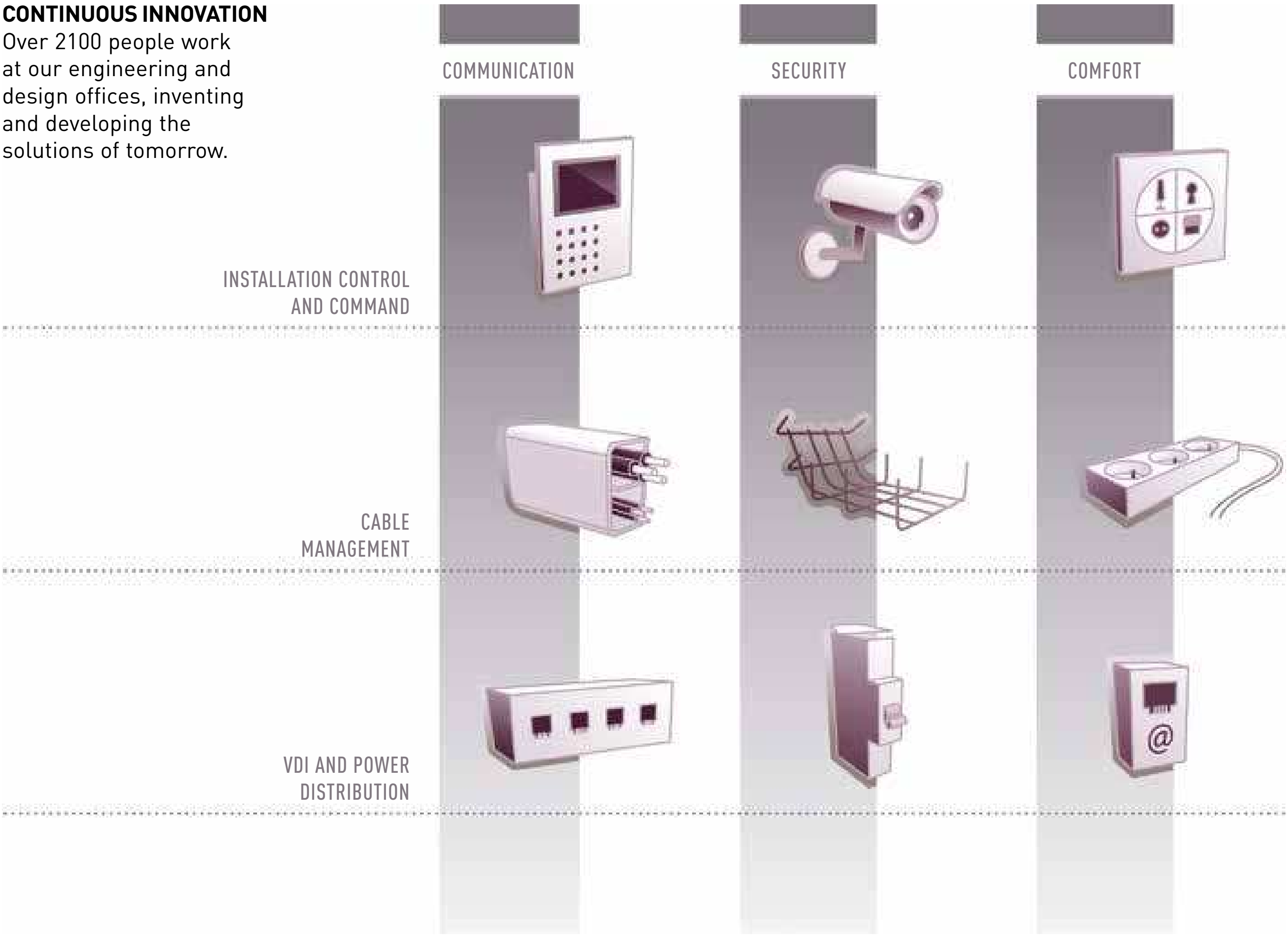
INTEGRATED SOLUTIONS FOR COMMERCIAL, INDUSTRIAL AND RESIDENTIAL PROJECTS

With products and solutions tailored to commercial, industrial and residential markets, Legrand is a worldwide benchmark.
From control and command devices to cable management, power distribution and voice-data-image (VDI) systems, Legrand provides many solutions designed to manage lighting, heating, energy, networks and building access.
The Legrand catalog features nearly 1,78,000 products in some 98 product families—a wide choice by any measure.

AN ACTIVE INTERNATIONAL PRESENCE

More than 90 subsidiaries and offices, sales in close to 180 countries.

CONTINUOUS INNOVATION
Over 2100 people work at our engineering and design offices, inventing and developing the solutions of tomorrow.

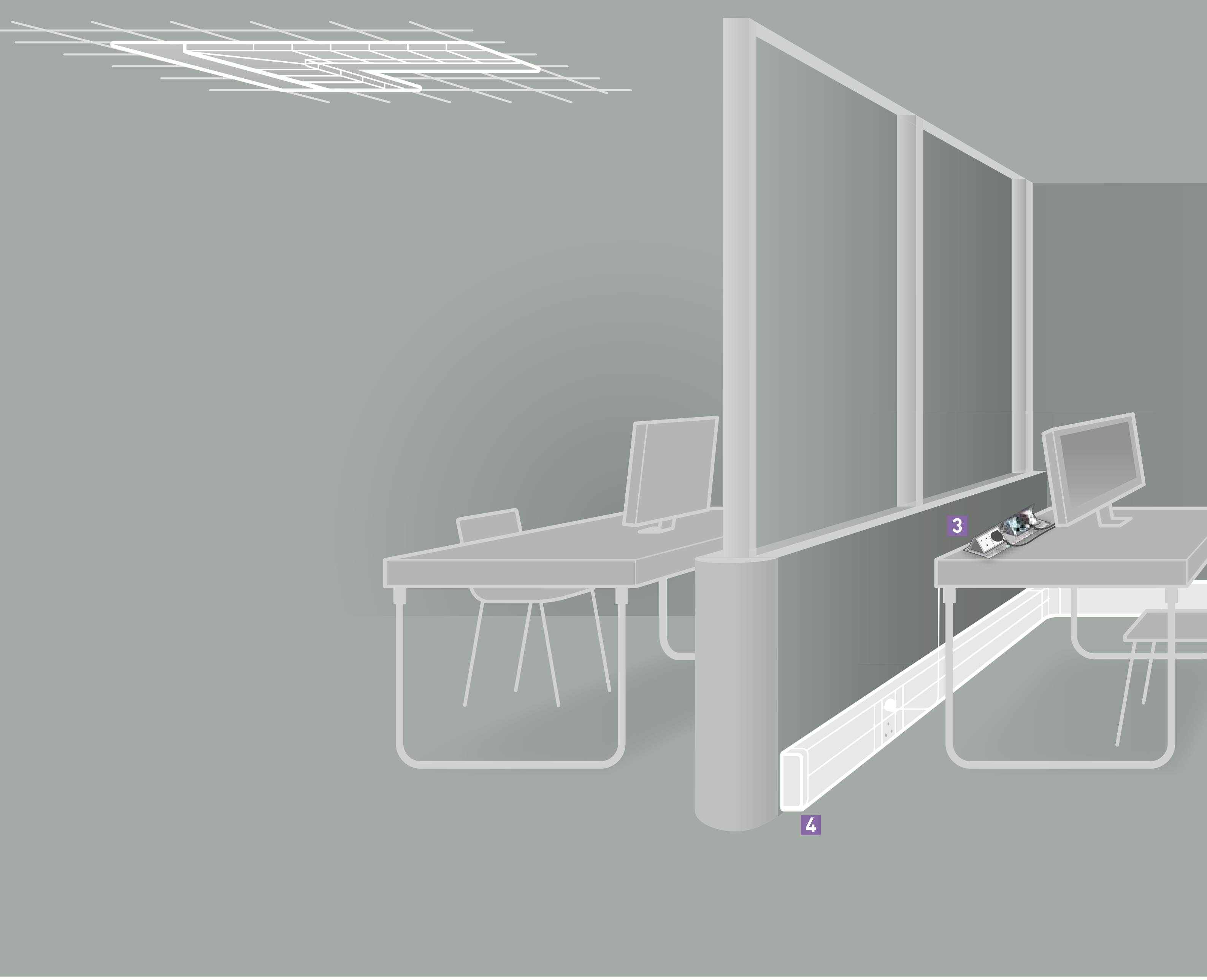

COMMUNICATION
SECURITY
COMFORT
INSTALLATION CONTROL AND COMMAND
CABLE MANAGEMENT
VDI AND POWER DISTRIBUTION
@

HIGH VALUE-ADDED SOLUTIONS

Legrand's competitive edge lies in its ability to provide high value-added products and services for both end users and electrical professionals. For Legrand, creating value means coming up with solutions for lower energy consumption, but also integrating product design into the overall development process. And, of course, finding solutions to fit everyone's needs

LEGRAND IN INDIA

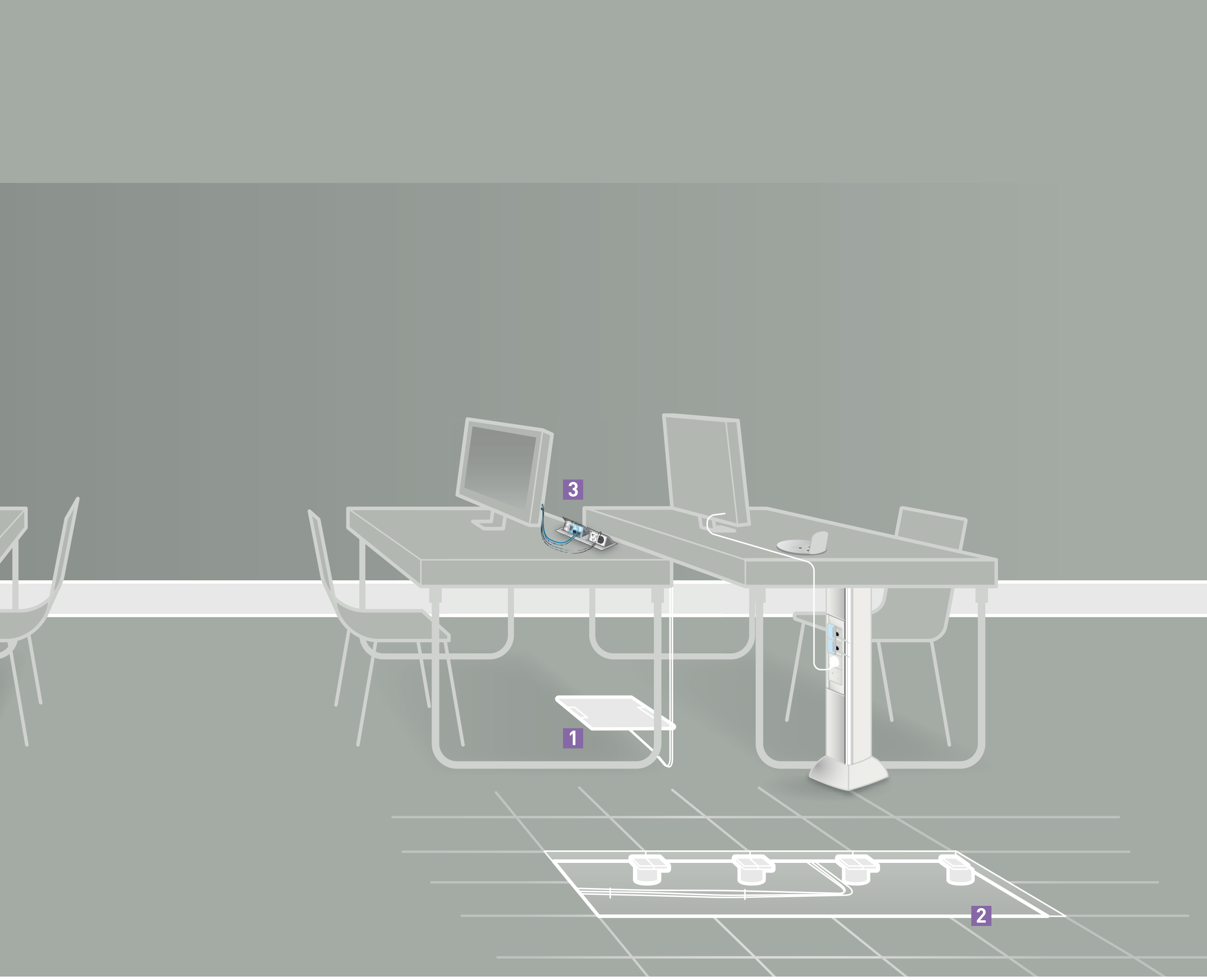
Legrand (India) has been the leader in the protection business for the last four decades with a range that includes circuit breakers up to 6300A and distribution boards. Taking advantage of this strong position and the expertise of the group we have progressively developed additional product ranges like wiring devices, home automation, door entry, lighting managment system, cable management and structured cabling.



CABLE MANAGEMENT

A COMPREHENSIVE OFFER FOR ANY TYPE OF BUILDING

Office space, industrial buildings or housing, whatever the project and its requirements, Legrand has end-to-end system solutions for power and data cable management. Legrand's floor, overhead and perimeter cable management systems are engineered to make it easy to get power delivered where users need it. Quick and safe to install, these solutions were designed to optimize cost-effectiveness.



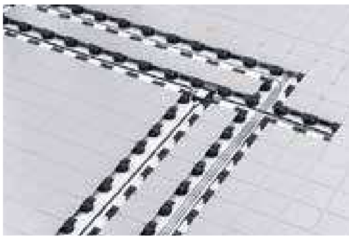
1. FLOOR BOXES

LID & TRIM

The floor boxes for tiles and marble with their neat and attractive design can be used for reception areas, executive offices...

Very discreet, they are perfectly flush with the finished floor. The flip-up floor boxes are ideal solutions to meet occasional connection needs.

2. FLOOR



Legrand offer different solution for power & data distribution. Raise access floor & Screed access floor.

Traditional raised access floor trunking system: This trunking system is compatible with any traditional raised access floor and has been especially designed to ensure fast installation, releability, robustness and flexibility.

Soluflex: Soluflex is the innovative low-level flooring system engineered for a quick installation and ease reconfiguration.

SCREED FLOOR SYSTEMS

Screed PVC and metallic raceways are a quick and easy way to install power and data distribution throughout screed floors. These systems are particularly robust and are designed to support superior loads.

3. CONNECTION

POP-UP BOXES CONNECTION & DESK SOLUTION

Ideal solution for occasional visitors in reception areas, meeting rooms, etc.

Can be installed in screed or raised floor or mounted directly in the desk.

4. PERIMETER

TRUNKING

For power distribution and connection, PVC, steel or aluminium trunking offers installations the greatest flexibility and scalability. Wiring device ranges such as Myrius or Arteor can be seamlessly integrated taken from building success together.

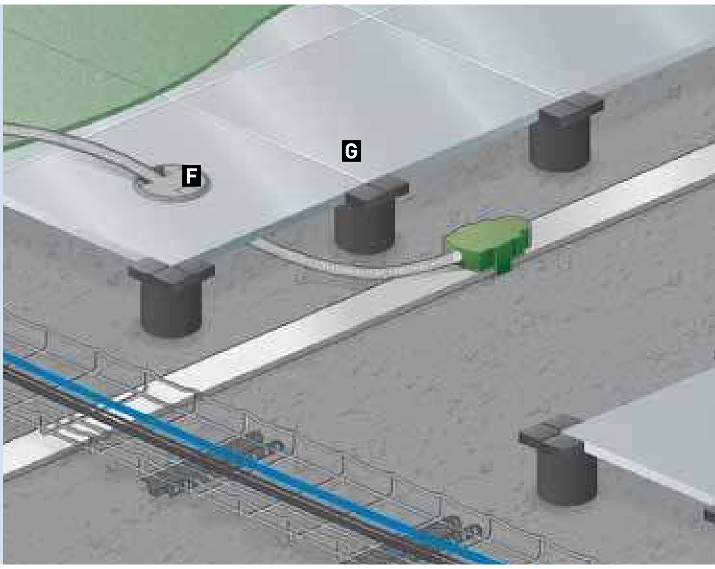
FLOOR BOXES

Simplicity and flexibility: the same lid and trim, the same socket outlets and the same wiring device supports are compatible with any type of Legrand floor systems.

1 | SOLUFLEX FLOOR SYSTEM

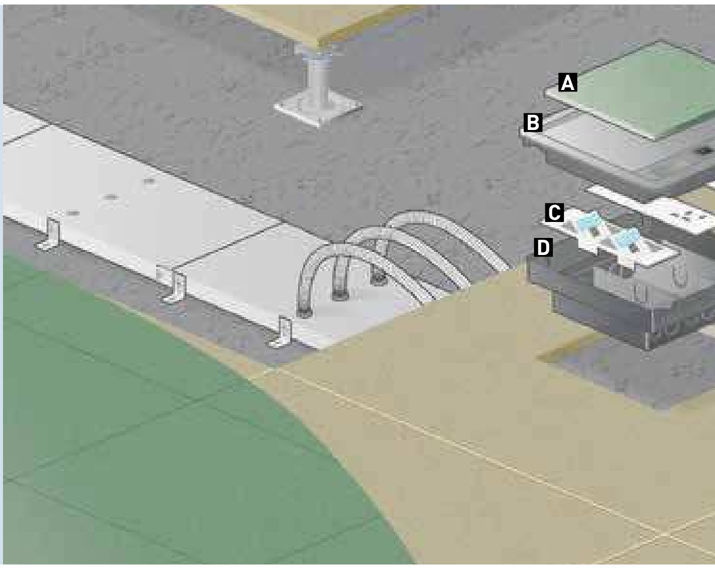
Soluflex floor box tile allows installation of full backbox or modular backbox.

Minimum floor height: 90 mm.



2 | TRADITIONAL RAISED ACCESS FLOORS

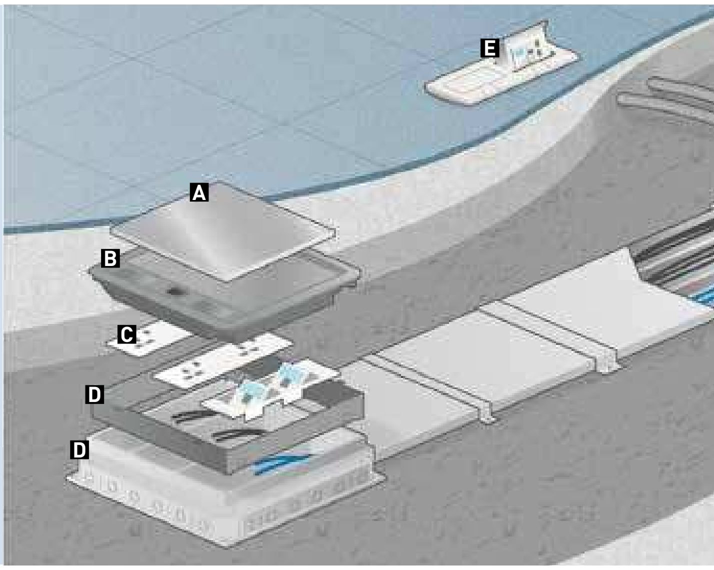
Full backbox or adjustable height multi basket support can be easily fitted after cutting floor slabs.

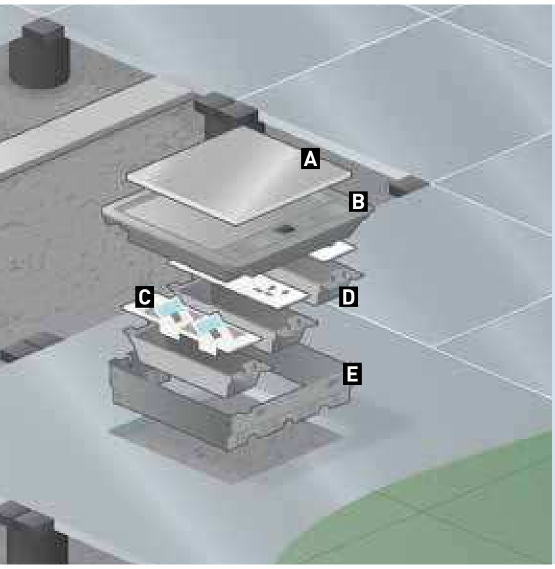


3 | SCREED FLOOR SYSTEMS

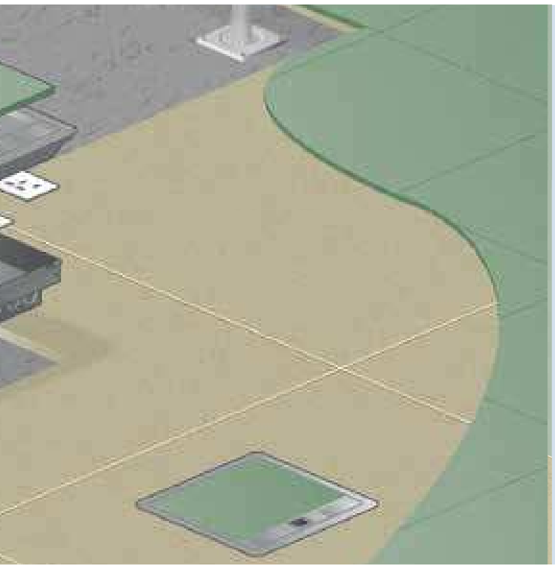
The screed floor backbox is supplied with a special cover allowing floor box height adjustment according to different screed thicknesses.

The floor box is also available for tile and marble applications.

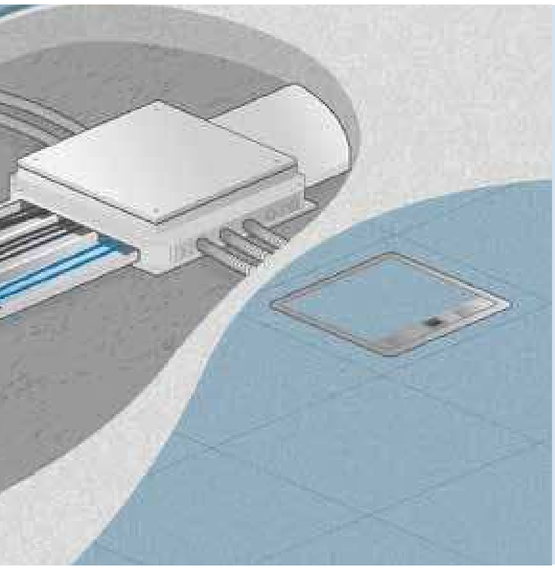




A Stainless steel insert
B Lid and trim
C Wiring devices plates
D 3 modules
E Support frame
F Grommet see
G Soluflex floor system



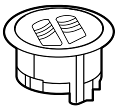
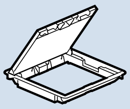
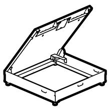
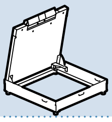
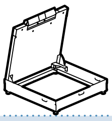
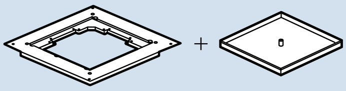
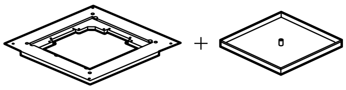
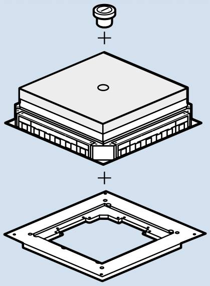
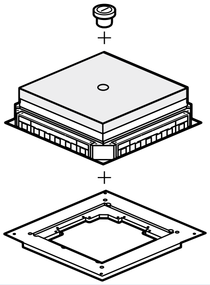
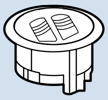
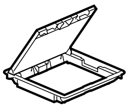
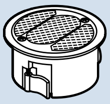
A Carpet
B Lid and frame
C Wiring devices plates
D Full backbox

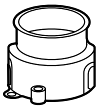
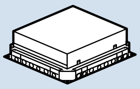
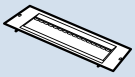
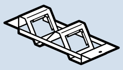
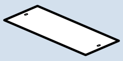
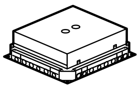
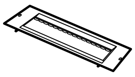
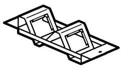
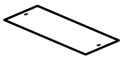
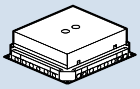
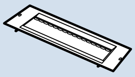
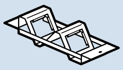
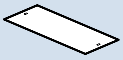
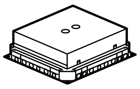
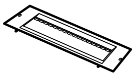
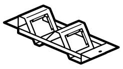
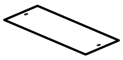
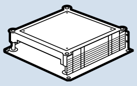
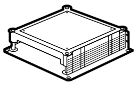
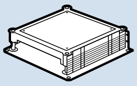
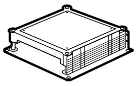
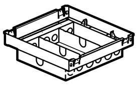
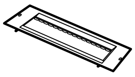
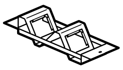
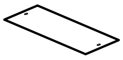


A Stainless steel insert
B Lid and trim
C Wiring devices plates
D Backbox
E Flip-up floor boxes

floor boxes

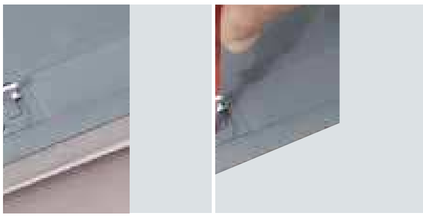
selection chart

Solution for	Type of Floor Box	Lid and Trim		
Screed floor	3 module floor box	0896 44		
	Floor box for carpet	6896 31		
	Floor box for tile / marble	Lid and Trim - SS304; 2 cable outlet	6896 52	
		Lid and Trim - Headband and single cable outlet - Painted Grey RAL 7031	6896 55	
		Lid and Trim - Headband and single cable outlet - Stainless Steel GI	6896 56	
	Heavy duty floor box	Floor box without cable exit - IP 66 - 8 KN Load (p. 22)	0896 83 + 0896 85	
		Floor box without cable exit - IP 66 - 20 KN Load	0896 84 + 0896 85	
		Floor box with cable exit - IP 14 - 8 KN Load	0896 87 + 0896 86 + 0896 83	
		Floor box with cable exit - IP 14 - 20 KN Load	0896 87 + 0896 86 + 0896 84	
Raised floor	3 module floor box	0896 44 	-	
	Floor box for carpet	6896 31 	-	
	Access box	0893 07 	-	

	Back box	Support plates for power	Waved support plate for data	Blank plates
	0896 49 	-	-	-
	6896 34 	6896 17 	6896 78 	6896 62 
	0896 04 	6896 17 	6896 78 	6896 62 
	0896 04 	6896 17 	6896 78 	6896 62 
	0896 04 	6896 17 	6896 78 	6896 62 
	0896 34 	-	-	-
	0896 34 	-	-	-
	0896 34 	-	-	-
	0896 34 			
	-	-	-	-
	6896 38 	6896 17 	6896 78 	6896 62 
	-	-	-	-

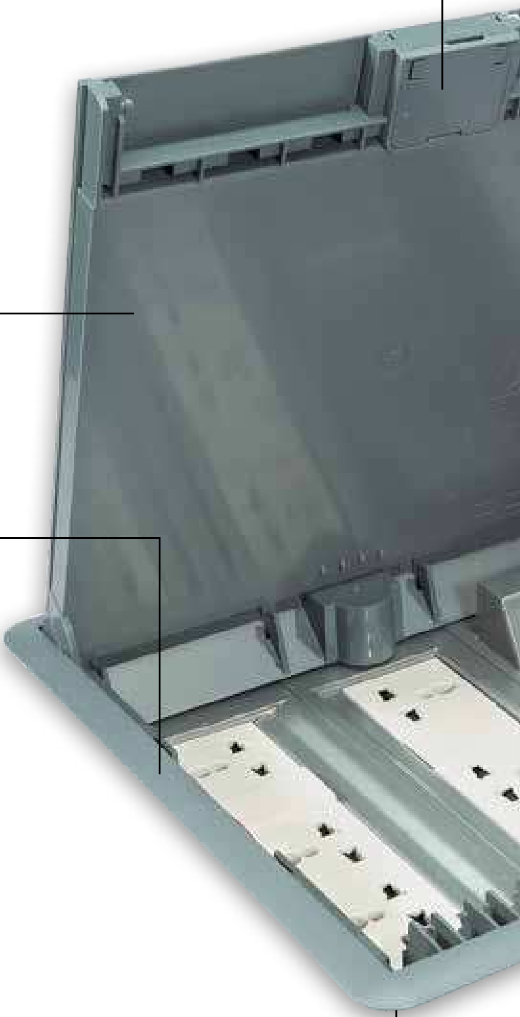
LID AND TRIM FOR CARPET

Simplicity and flexibility: the same lid and trim, the same socket outlets and the same wiring device supports are compatible with any type of Legrand floor systems.



METAL HANDLE AND LOCKING SYSTEM
for easy handling and securing access

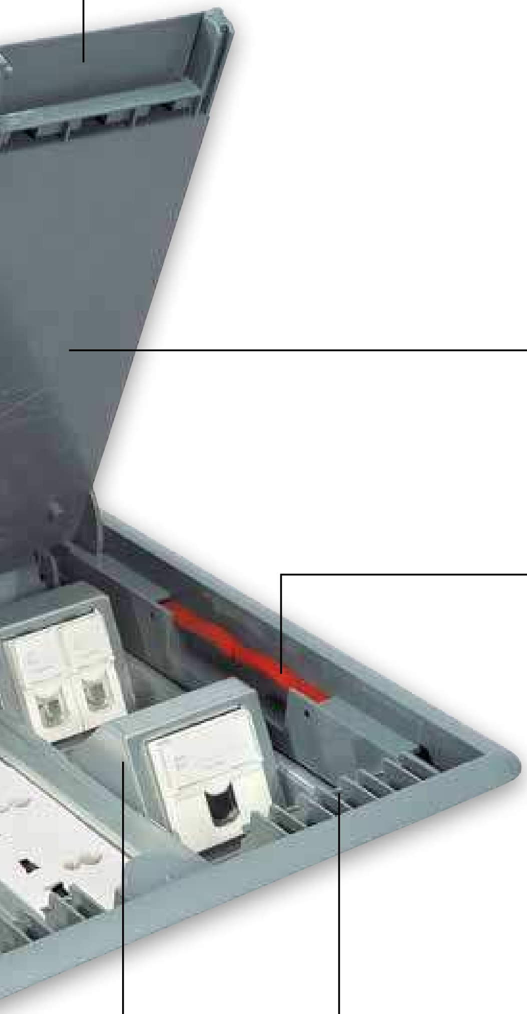
Discreet integration with the floor



LID AND TRIM
common to all floor types.
Reversible lid for maximum flexibility

ROUNDED CORNERS

FLEXIBLE CABLE EXITS
for maximum protection of cables



Grey finish to suit the color
of the floor covering.
Supplied with protective
film for a perfect finish

LEVERS
for easier handling and removal
for installing on carpet

CABLE GUIDES

WAVED SUPPORT PLATES
for data connection

floor boxes 3 and 4 modules

for screed floor and raised floor

0896 44

0880 64

0896 49

0880 61

Conform to EN 50 085 - 2.2 and EN 60670-23
Flat and simple installation
Compatible with raised floor and screed floor system

Pack	Cat.Nos	**Floor service outlet boxes - 3 modules**
		Access units for raised or concrete floor (minimum height 80 mm)
1	0896 44	Floor service outlet box - 3 modules. Grey RAL 7031. To be Equipped with Arteor Mechanism
1	0896 49	Flush mounting box for concrete for Cat.No 0896 44
		Floor Boxes - IP66 4 module
		Conform to EN 60670-1 and EN 60670-23 standards (when lid is closed) / IP55 (with cable exit accessory Cat.No 0880 62)
1	0880 61	IP66/IK09 screwed stainl. steel floor box (with removable lid); can be equipped with cable exit accessory Cat.No 0880 62
1	0880 64	IP66/IK09 hinged cover stainl. steel floor box
1	0880 69	Auto adjustable back box for installing IP66 floor boxes in concrete floors; supplied with cover; accepts conduit dia 20 mm; min screed height 65 mm
1	0880 62	IP55 cable exit acessory

floor boxes 3 modules

for screed floor and raised floor

Material characteristics

The floor boxes are on plastic PC/ABS RAL 7031.
Temperature of use of transport and storage: -5°C/+60°C

- Conforms to standard NF EN 60.670-1
- IP 20/IK07
- Grey color RAL 7031

Technical information

Compression test, 500N / 1cm² during 1 min :
Comply with norm CEI 60670-23 (2004)

No degradation after 10000 opening/closing

For restoration in the presence of a technical floor low depth or for concrete (height 80mm)

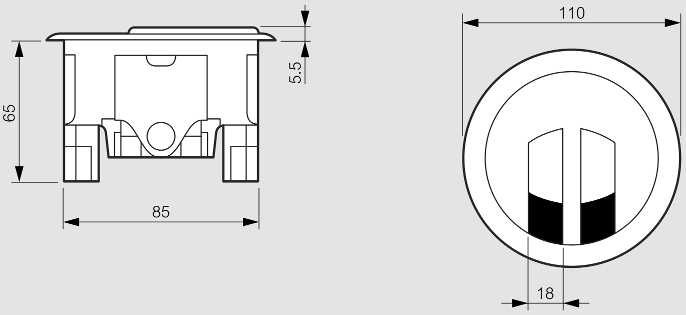
To be equiped with 2 module Arteor sockets & 1 module data or switch

2 covers of independent exit for the cables current low and high tension current

Dimensions

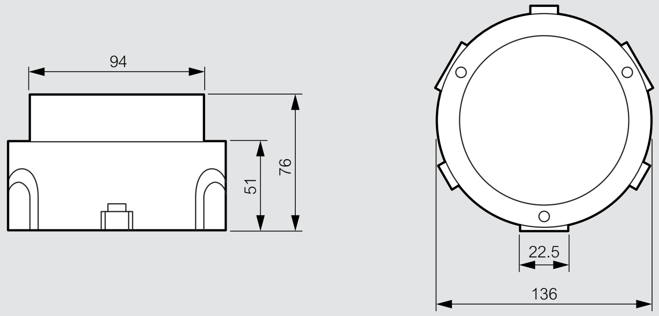
Under floor boxes 3 modules:

Cat.No 0896 44



Flush mounting box:

Cat.No 0896 49



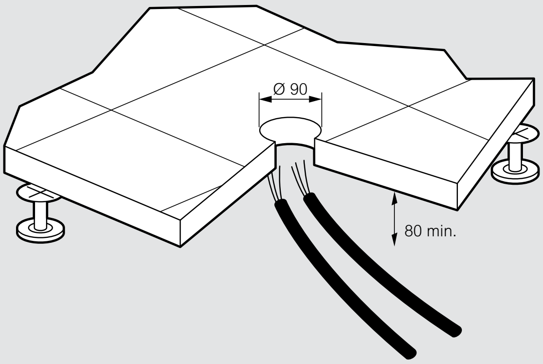
floor boxes 3 modules

for screed floor and raised floor

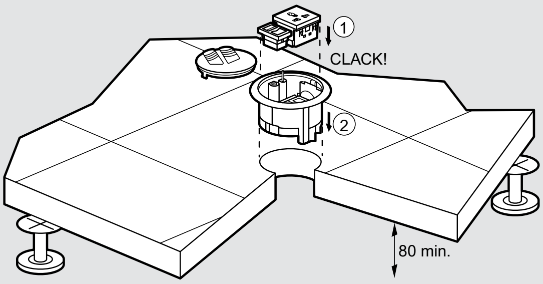
Installation

In raised floor

Minimum raised floor height: 80 mm

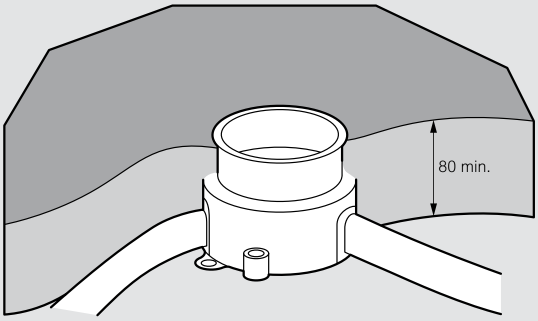


Can be equipped with: 2-module socket outlet and 1-module RJ 45 data socket. Direct clip into 3-module support frames

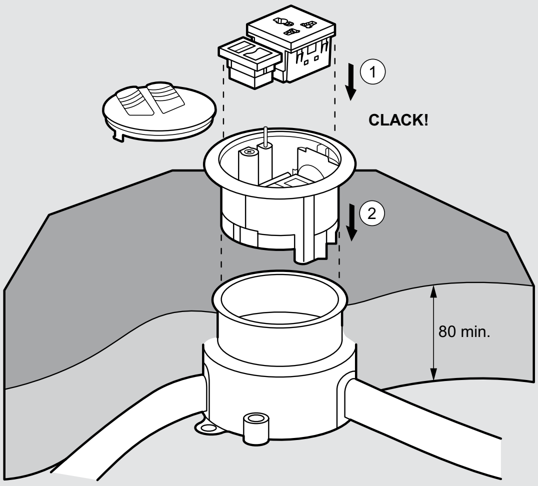


In concrete floor

With flush-mounting box Cat.No 0896 49

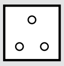


Can be equipped with: 2-module socket outlet and 1-module RJ 45 data socket. Direct clip into 3-module support frames



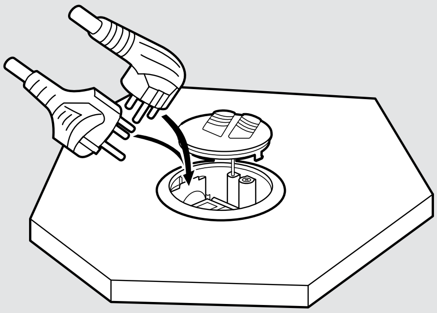
The wiring device support allows to mount:

1 socket Arteor standard 2 modules :

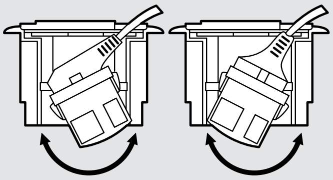


And 1 socket RJ 45 1 module only

Compatible with straight outlet or side outlet plug



The support frame for wiring devices tilt up in order to accept a straight outlet plug or a side outlet plug

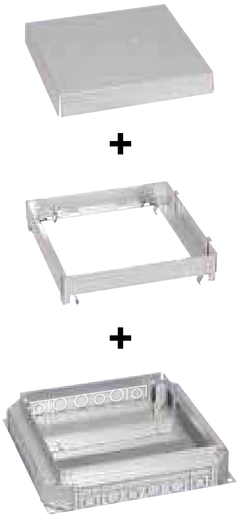


floor boxes for carpet

raised floor and screed floor

6896 38

6896 38 + 6896 31



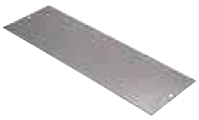
6896 34 + 6896 31
with WD**

6896 38 + 6896 31
with WD*

Flexible cable exits

=

6896 34



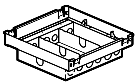
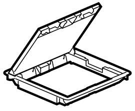
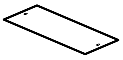
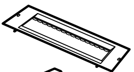
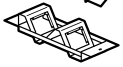
6896 62

6896 17

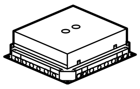
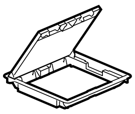
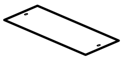
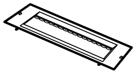
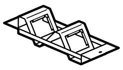
6896 78

Technical characteristics & installations **p. 15-17**

Conform to EN 50 085 - 2.2 and EN 60670-23
Flat and simple installation
Compatible with raised floor, flush floor and screed floor system

Pack	Cat.Nos	Floor boxes for raised floor	
		Full backbox for raised floor	
1	6896 38	3 compartments (264 x 264 mm). Height 86 mm. Backbox to be connected to trunking with flexible conduits.	
		Lid & trim	
5	6896 31	for 3 compartment floor box Grey cover RAL 7031 with flexible cable exits. Size 265 mm x 265 mm	
		Support plates for floor boxes 77 mm width plate	
12	6896 62	Blank plates for floor box. To cover of an unused compartment.	
1	6896 17	Flat support plate 8 module for integration of Myrius/Arteor mechanisms	
4	6896 78	Waved support plates. For 4 modules (2 x 2 modules)	

*Floor box raised floor with support plates & wiring devices
** Floor box screed floor with support plates & wiring devices

Pack	Cat.Nos	Floor boxes for screed floor	
		Full backbox for screed floor	
1	6896 34	3 compartments (325 x 325 mm). Accepts PVC and metal screed floor raceways and conduits with Dia20 and 25 mm. Auto adjustable to screed height 65 to 90 mm	
1	6896 45	4 compartments backbox for ducting upto 300 mm	
		Lid & trim	
5	6896 31	for 3 compartment floor box Grey cover RAL 7031 with flexible cable exits. Size 265 mm x 265 mm	
5	6896 41	Lid & Trim for 4 compartment backbox (Grey cover RAL1019) with flexible cable exits	
		50 mm reduced height floor boxes	
1	0880 73	Backbox for shallow concrete floor	
1	0880 70	Lid & Trim for screed floor between 50 and 70mm with cover for carpet (to be used with backbox 088073 in concrete floor)	
5	0880 72	Stainless steel finishing plate for 50 mm floor box	
		Support plates for floor boxes 77 mm width plate	
12	6896 62	Blank plates for floor box. To cover of an unused compartment.	
1	6896 17	Flat support plate 8 module for integration of Myrius mechanisms	
4	6896 78	Waved support plates. For 4 modules (2 x 2 modules)	
		Stainless steel insert for lid	
		For a metal finish on lid. To be used instead of fitting carpet onto the lid	
10	6896 92	For 3 compartment floor boxes dimension : 245.5 x 210 mm	

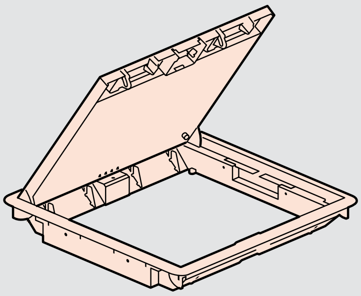
lid and trim

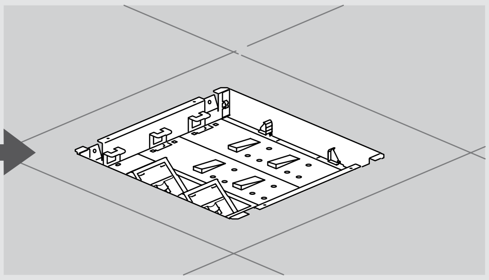
for carpet floor boxes

Application

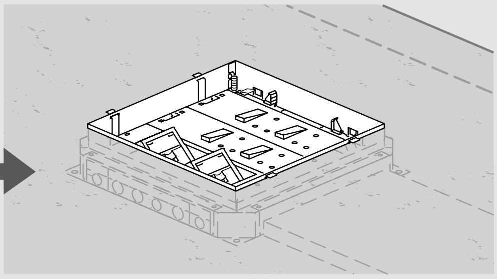
Lid and trim can be used for all applications: screed and raised access floor systems. It allows a uniform finish within the project

Cat.No 6896 31





Raised floor



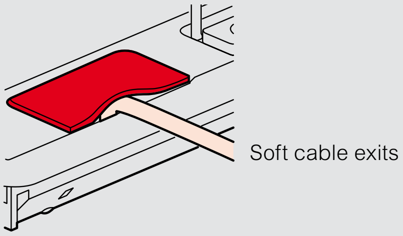
Screed floor

Functions

Lid & trim

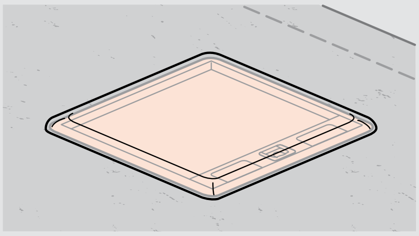
Flexible cable exits

Flexible cable exits: maximum cable capacity 4 cables Ø7 mm + 3 cables Ø11 mm. Both systems provide maximum protection for cables. Flexible exit does not require closing when not in use.



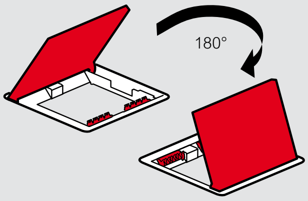
Site protection cover

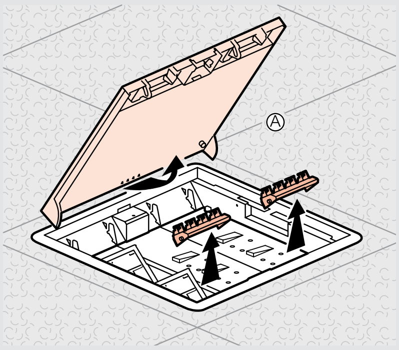
Lid and trim comes with a building site protection to avoid damages during installation. This site protection should be removed to access the floor box and can be repositioned afterwards. Site protection cover should remain on the floor box until hand-over of the project

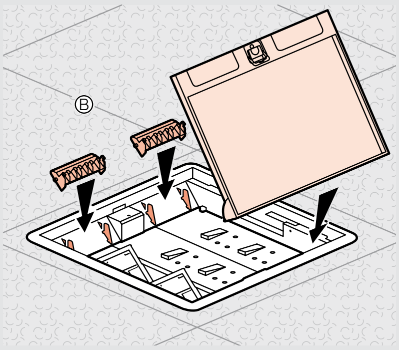


Reversible lid

The lid is reversible (180°) to adapt to office furniture reconfiguration







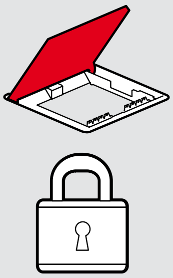
lid and trim

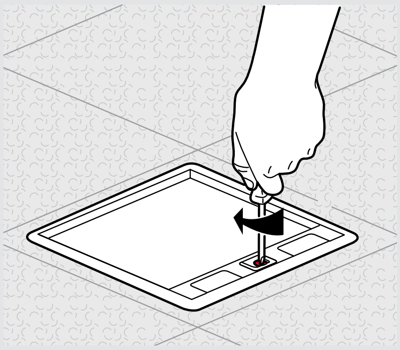
for carpet floor boxes

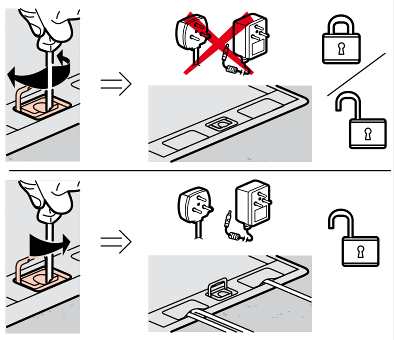
Functions

Lid & trim (continued)

Locking system
The floor box can be locked by means of a locking system on the lid (hidden under the opening handle). For safety reasons, floor box should not be locked when in use



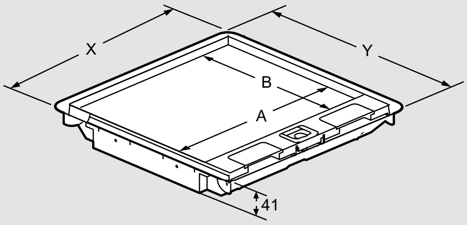


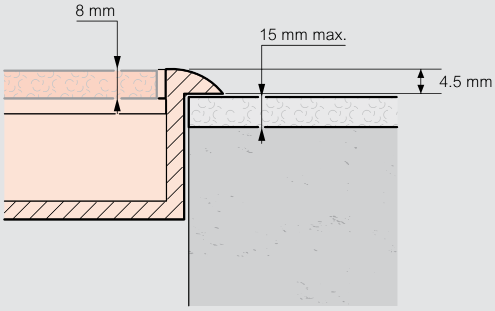


Dimension

Lid & trim

Maximum cable capacity 4 cables Ø7mm + 3 cables Ø11mm





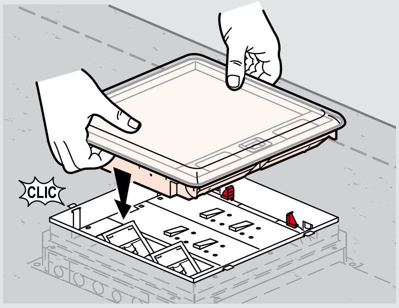
Carpet thickness < 15 mm

Cat.No	X	Y	A	B
6896 31	280	280	245.5	210

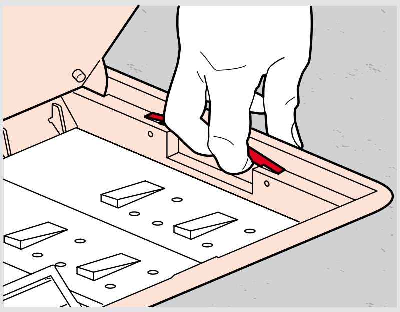
- 3 compartments
- Grey RAL 7031

Installation process

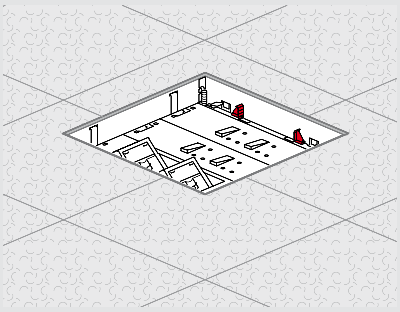
Fix the lid and trim directly onto the backbox, push and fit system.
Lid and trim can be assembled with backbox even before carpet fitting



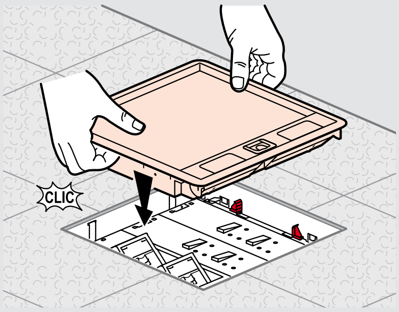
To fit carpet, pull the levers on both sides to take out the lid and trim



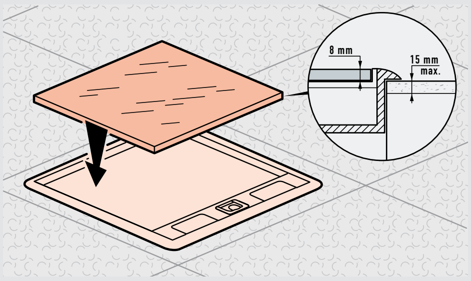
Fit the carpet to the backbox edge



Push the lid and trim back on to the backbox The trim will adjust to the carpet thickness



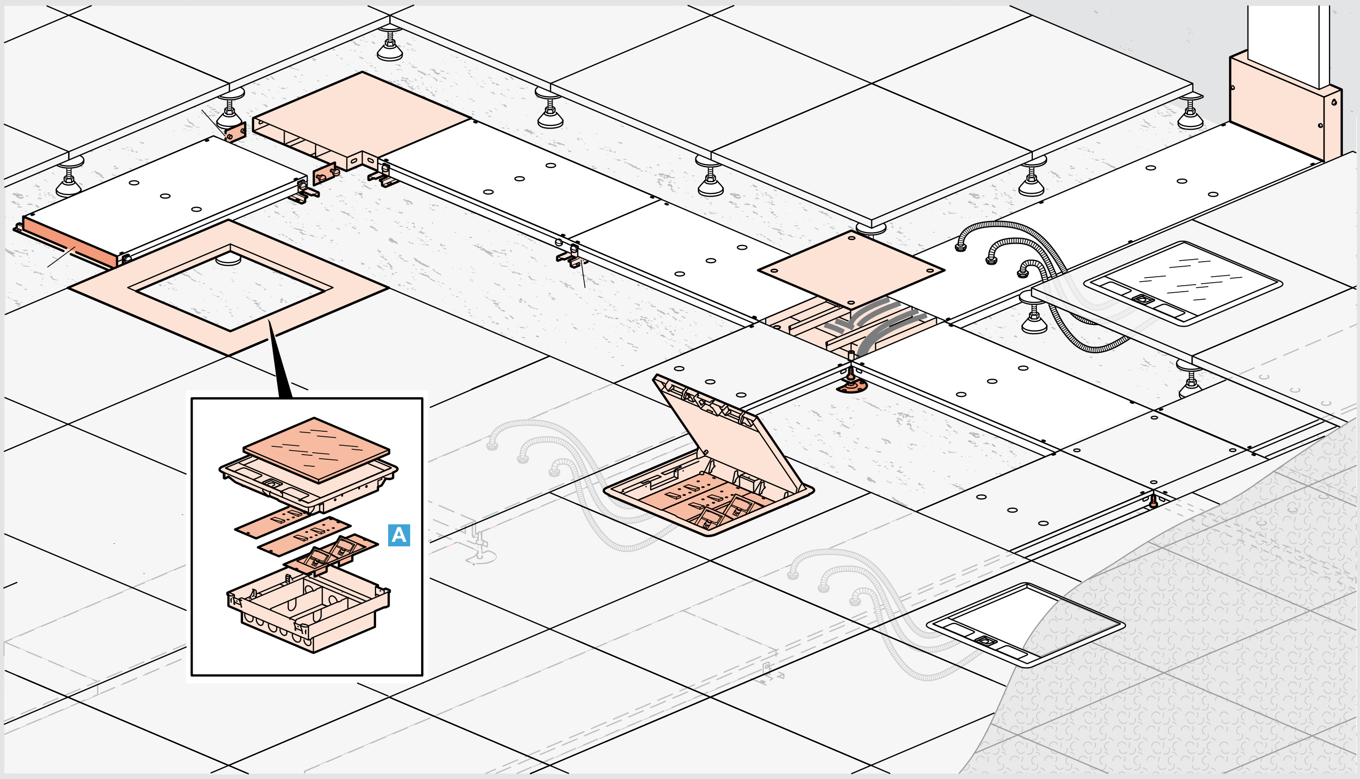
Put 8 mm carpet tile on the lid, to have perfect finish



floor box for carpet

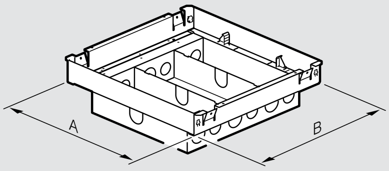
raised floor

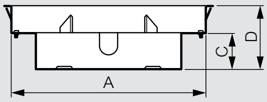
System overview

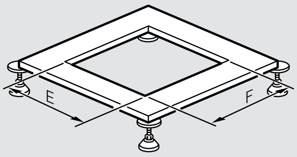


A Floor box (full backbox + lid and trim) Socket outlets and data sockets plates to be ordered separately

Full backbox Cat.No 6896 38 for raised floor

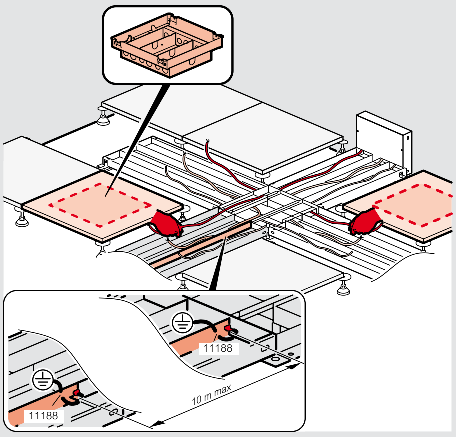




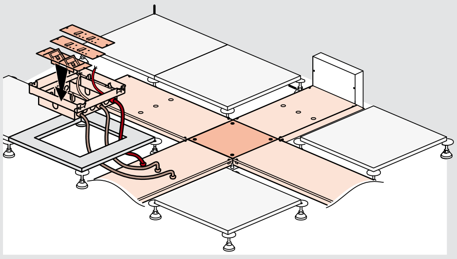


Cat.No	A (mm)	B (mm)	C (mm)	D (mm)	No compartment
6896 38	263	263	48	86	3

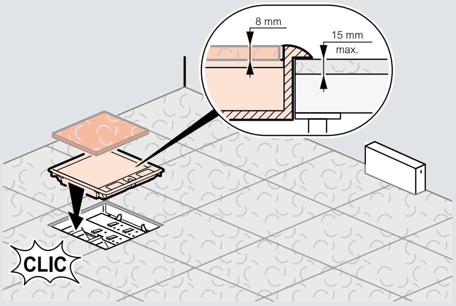
Installation principle



Cut raised access floor tiles according to backbox size and earth the system (minimum every 10 meters)

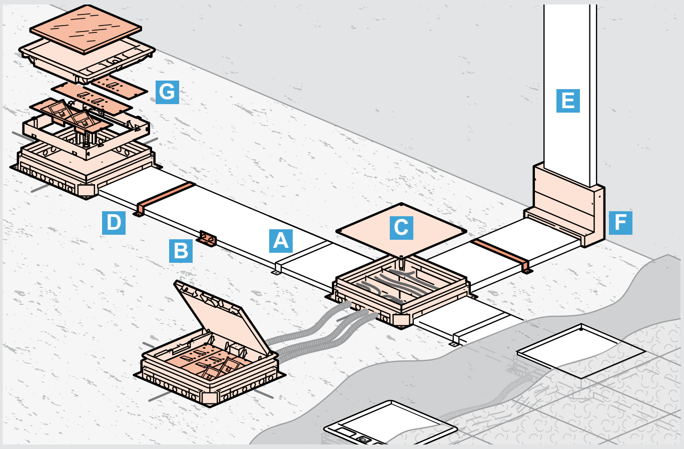


On trunking, remove knockouts to fit flexible conduit. Fix the wiring accessory plates. Earth the system



Fit the floor covering (carpet,...) and clip the lid and trim onto the backbox (push and fit principle)

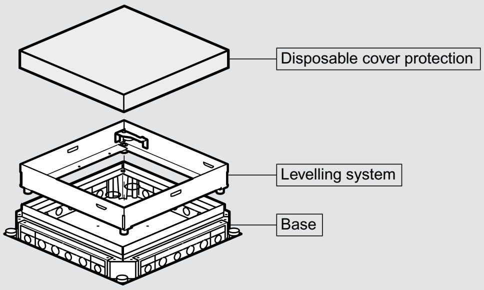
System overview



A Raceways
B Coupler
C Junction box
D Fixing bracket
E Vertical trunking such as DLP
F Riser
G Floor box (back-box + lid and trim)
Socket outlets and data socket plates to be ordered separately

Backbox Cat.Nos 6896 34 and 0896 04

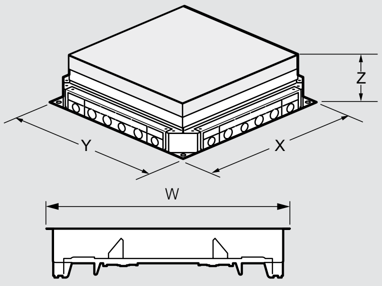
The backbox should be fixed directly on the slab.
The backbox has to be equipped with wiring accessory plates and lid & trim.
The backbox allows deviation of power and data cable:
Adjustable height from 65 to 90mm.
Side plates are pierced to suit raceways and are supplied with knockouts to fit conduits (20 or 25mm diameter).
Backboxes consist of a base, levelling system and a disposable cover protection

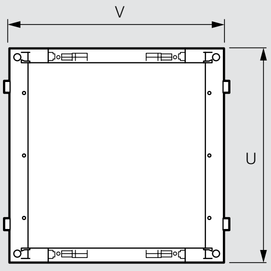


Dimensions

Backbox (mm):

Cat.Nos	X	Y	Z
6896 34 / 0896 04	325	325	90
6896 45	400	325	90





Metal frame (mm):

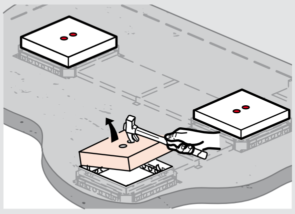
Cat.Nos	W	V	U
6896 34 / 0896 04	276	264	264
6896 45	276	264	343

Note: dimensions of the different positions of the metallic frame in the backbox can be found on the page 22 (technical characteristics)

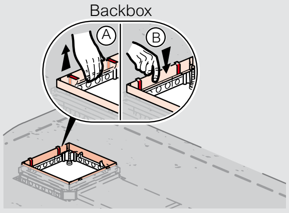
Installation principle

Backboxes are to be used with lid & trim

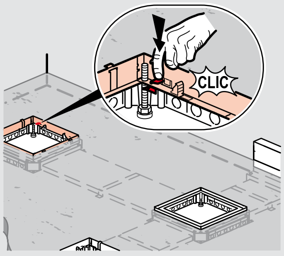
Once the screed is dry, remove disposable cover protection

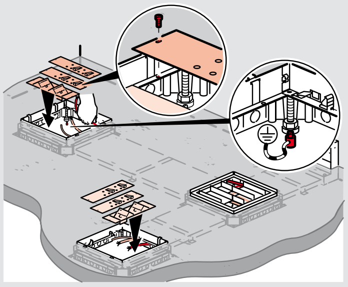


To install the backbox:
Lift the frame (A) and retainers will automatically drop out (B).

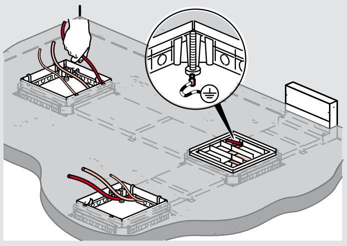


Lock the frame onto the backbox by pushing down clips onto the threaded rods in each corner.

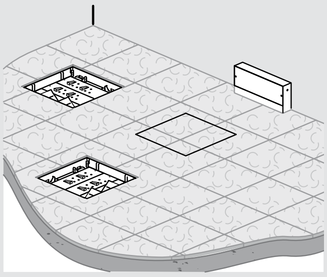


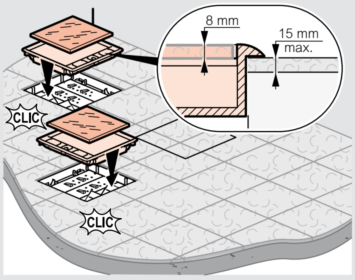


Connect wiring to accessory plates and them fix to the backbox. Finally, earth the system.



Fit carpet and clip the lid and trim onto the backbox (push and fit principle)





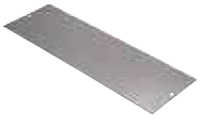
floor boxes for tile

screed floor

0896 04 + 6896 52

6896 52 + 0896 04

6896 52 with cable exit


6896 62

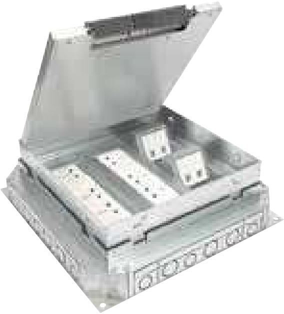
0896 04 + 6896 56

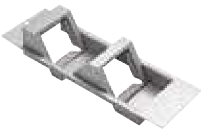
0896 04 + 6896 55

6896 17

6896 56 + 0896 04

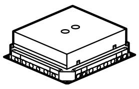
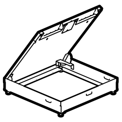
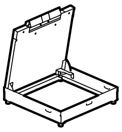
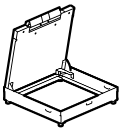
6896 56 with cable exit

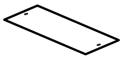
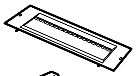
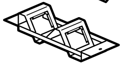

0896 04 + 6896 55*


6896 78

Technical characteristics & installations **p. 20-21**

Conform to EN 50 085 - 2.2 and EN 60670-23
Flat and simple installation
Compatible with raised floor, flush floor and screed floor system

Pack	Cat.Nos	Floor boxes for tile / marble
1	0896 04	**Backbox for screed floor** For installation of floor box Cat.No 6896 52 for screed floor system. Screed thickness 65 to 90 mm 
1	6896 52	**Lid & trim for tiles / marble** Double cable outlet (stainless steel 304 lid & trim) Edge trim for tile 15 to 22 mm thickness To be installed in backbox Cat.No 0896 04 for screed floor system. 
1	6896 55	Single cable outlet (powder coated head band & cable outlet) Edge trim for tile 8 to 15 mm thickness. To be installed in backbox Cat.No 0896 04 for screed floor system. 
1	6896 56	Single cable outlet (stainless steel 304 head band & cable outlet) Edge trim for tile 8 to 15 mm thickness. To be installed in backbox Cat.No 0896 04 for screed floor system. 

Pack	Cat.Nos	Floor boxes for tile / marble (continued)
		Support plates for floor boxes **77 mm width plate**
12	6896 62	Blank plates for floor box. To cover of an unused compartment. 
1	6896 17	Flat support plate 8 module for integration of Myrius mechanisms 
4	6896 78	Waved support plates. For 4 modules (2 x 2 modules) 

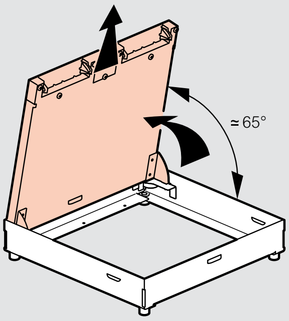
*Floor box for tile (8-15 mm thick)
with support plates & wiring devices

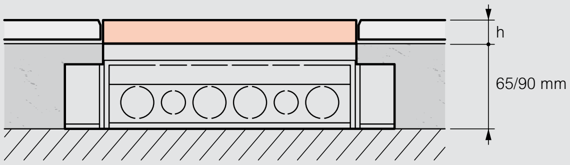
floor boxes for tile

screed floor

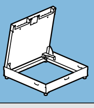
Lid & trim

Floor box for tile / marbles
Cat.Nos 6896 52 / 55 / 56

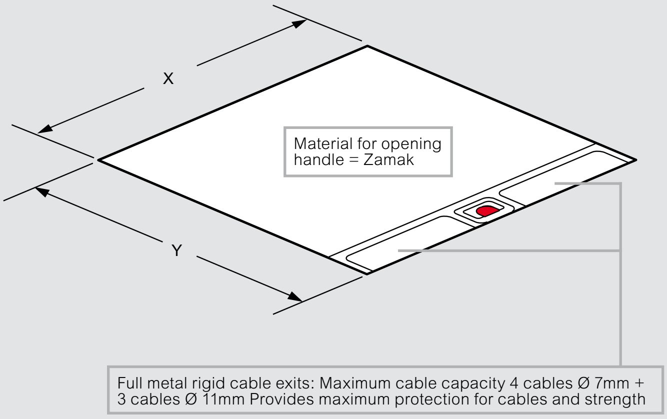




Total screed thickness has to be between 65 and 90 mm

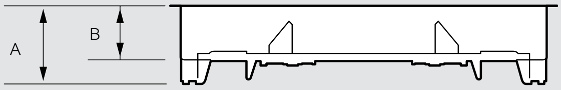
Backbox for tiles/marble	Lid and trim for floor box for tiles/marble 	Screed thickness (mm)	Tile thickness h (mm)
0896 04	6896 52 6896 55 6896 56	65 to 90	15 to 22 8-15 mm 8-15 mm

Dimensions (in mm) Cat.No 6896 52



Material for opening handle = Zamak

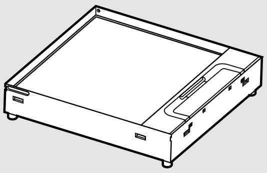
Full metal rigid cable exits: Maximum cable capacity 4 cables Ø 7mm + 3 cables Ø 11mm Provides maximum protection for cables and strength



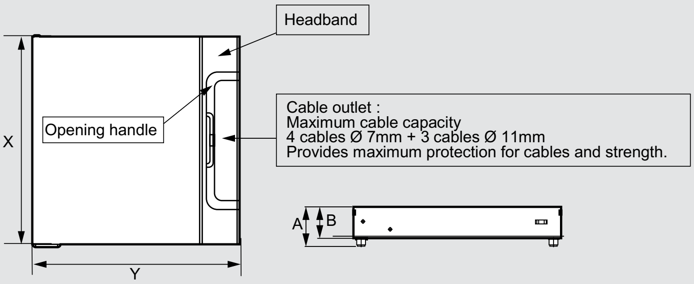
Cat.No	X	Y	A	B
6896 52	264	264	64	54

Material of floor boxes for tiles / marble: stainless steel material AISI 304.

Dimensions (in mm) Cat.Nos 6896 55 / 56



Dimensions (in mm)



Cable outlet :
Maximum cable capacity
4 cables Ø 7mm + 3 cables Ø 11mm
Provides maximum protection for cables and strength.

Dimensions (mm):

Cat.Nos	X	Y	A	B
6896 55/56	264	264	57	47

Material of floor boxes for tiles/marble:
galvanised steel (DX51D Z275 MAC)

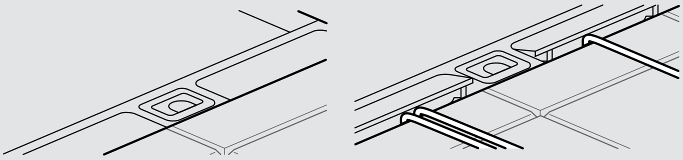
Material for Headband and Cable outlet:
Cat.No 6896 55 : galvanised steel + paint RAL 7031
Cat.No 6896 56 : stainless steel 304

Material for opening handle:
Cat.No 6896 55 : Zamak + paint RAL 7031
Cat.No 6896 56 : Zamak + send blasting + varnish

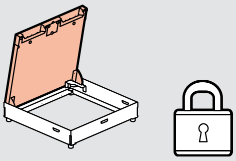
Functions

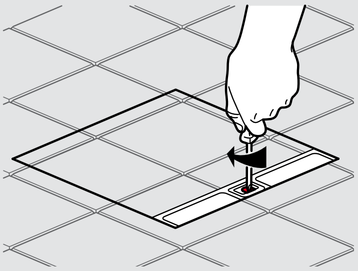
Cat.No 6896 52

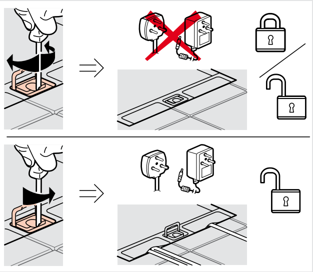
Rigid cable exits
Full metal rigid cable exits
Maximum cable capacity 4 cables Ø7 mm + 3 cables Ø11 mm
Provides maximum protection for cables and strength



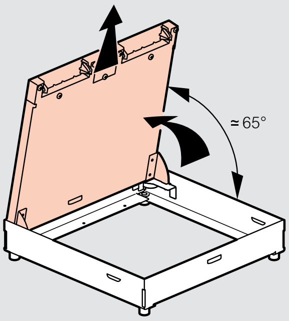
Locking system
The floor box can be locked by means of a locking system on the lid (hidden under the opening handle)
For safety reasons, floor box should not be locked when in use



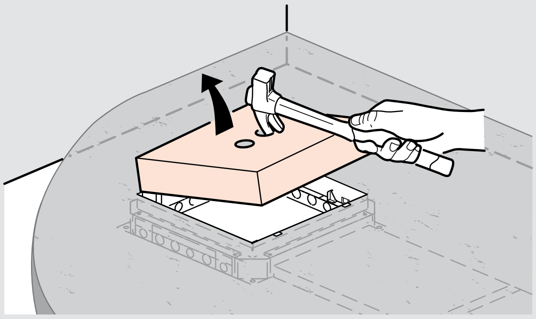




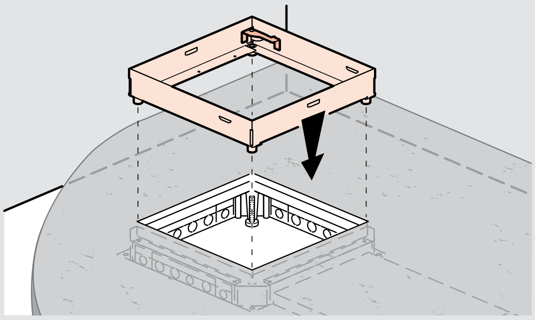
Installation process



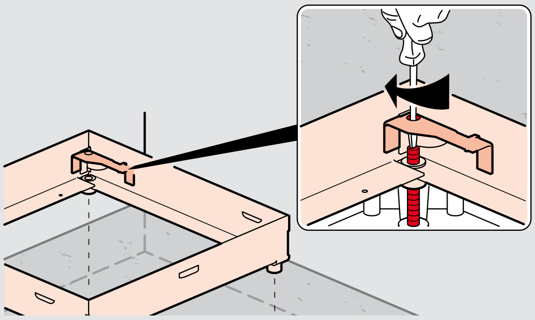
To remove the lid from the trim, hold it under an angle of approximately 65° and pull it out



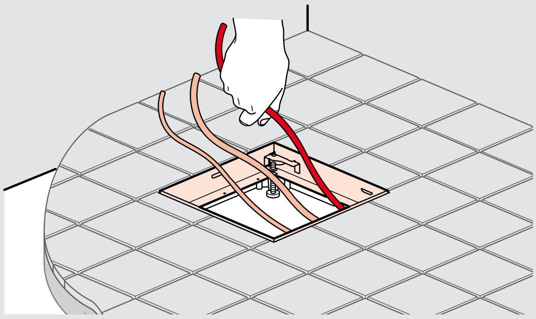
Remove site cover protection from backbox



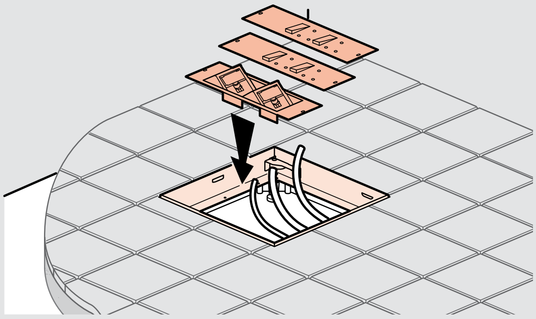
Place the trim onto the threaded rods



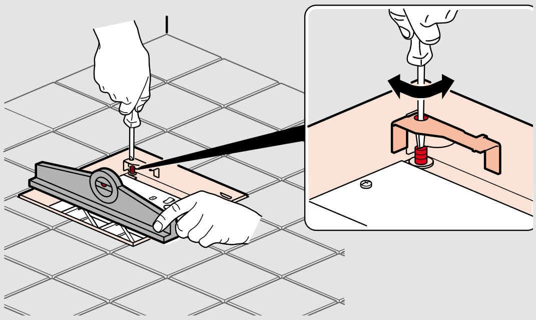
Make a rough adjustment to finished floor level by turning threaded rods in each corner with a screw driver



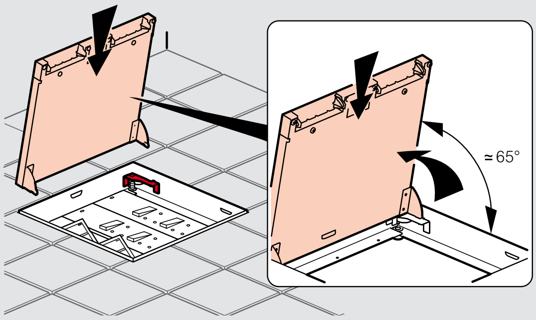
Cable the system



Tiling should be carried out at this stage



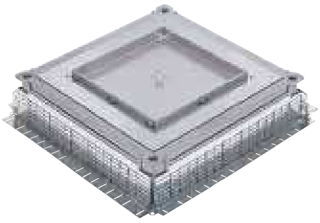
Make final adjustment to finished floor level by turning threaded rods in each corner with a screw driver



Push the lid back in place by holding it under an angle of approximately 65°

heavy duty in-screed floor box

IP 66, for screed floor

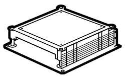


0896 34 + 0896 83 + 0896 85

0896 34 + 0896 83 + 0896 86 + 0896 87

0896 34 + 0896 83 + 0896 88

For highly frequented areas, requiring important mechanical resistance and/or washing down
Conform to standard EN 60-670 and EN 50 085-2-2

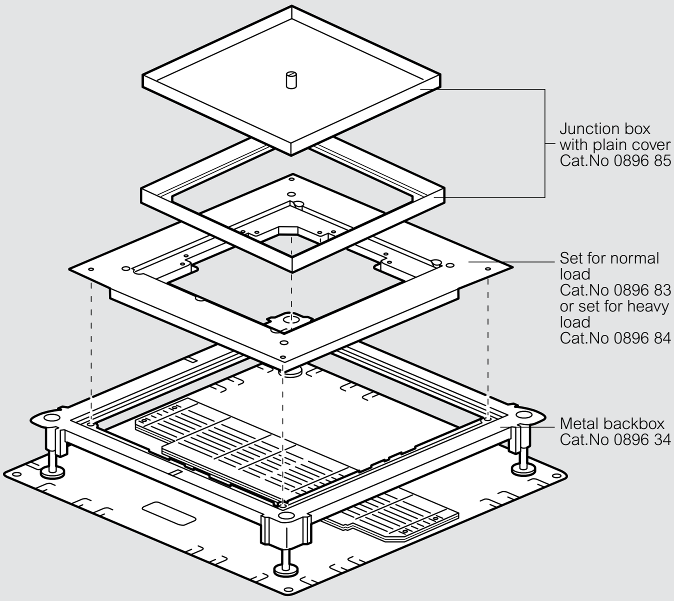


Pack	Cat.Nos	Heavy duty in-screed floor box
		Metal in-screed floor box
1	0896 34	Universal metal in-screed backbox Junction or connection point for concrete floor according to type of cover associated For junction of LV and ELV cabling and/or installation of floor boxes Height adjustable from 105 mm to 140 mm using 4 inserts located in the box corners and a tool adapting to electric drill or screwdriver Bendable side walls for assembling with different sizes of floor raceways Supplied with worksite protection cover to be replaced by blanking cover plate or mounting cover plate Allowing floor covering infill between 6 and 24 mm
		Acessories for metal in-screed floor box
1	0896 83	Normal load support upto 8 KN load with deflection <6 mm
1	0896 84	Heavy load support Up to 20 KN load with deflection <3 mm
		Plates for metal in-screed floor boxes
1	0896 85	IP 66 plain cover (cover closed) acess trap for junction. No cable exit
		Heavy duty in screed floor box with cable exit
		Metal in-screed floor box
1	0896 34	Universal metal in-screed backbox Junction or connection point for concrete floor according to type of cover associated For junction of LV and ELV cabling and/or installation of floor boxes Height adjustable from 105 mm to 140 mm using 4 inserts located in the box corners and a tool adapting to electric drill or screwdriver Bendable side walls for assembling with different sizes of floor raceways Supplied with worksite protection cover to be replaced by blanking cover plate or mounting cover plate Allowing floor covering infill between 6 and 24 mm
		Acessories for metal in screed floor box
1	0896 83	Normal load support upto 8KN load with deflection <6 mm
1	0896 84	Heavy load support up to 20 KN load with deflection <3 mm
		Plates for metal in-screed floor boxes
1	0896 86	Ip 66 plate (cover closed and plugs not connected) with central cable exit
1	0896 87	Cable exit acessory for IP66 cover plate Cat.No 0896 86

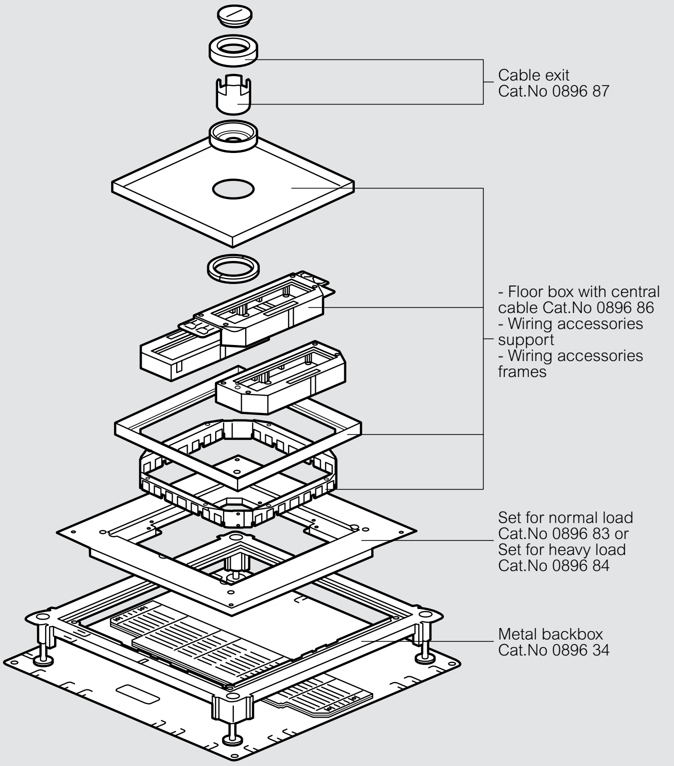
heavy duty in-screed floor box

Metal in-screed floor box, installation principle

When used as junction box
Junction box with plain cover Cat.No 0896 85


Junction box with plain cover Cat.No 0896 85
Set for normal load Cat.No 0896 83 or set for heavy load Cat.No 0896 84
Metal backbox Cat.No 0896 34

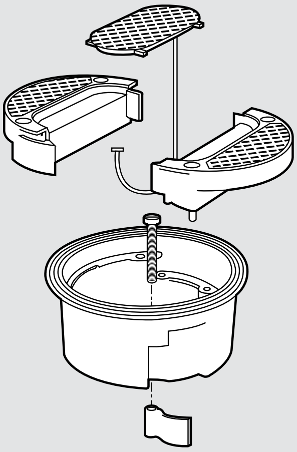
When used as floor box for wiring accessories
Floor box with central cable Cat.No 0896 86


Cable exit Cat.No 0896 87
- Floor box with central cable Cat.No 0896 86
- Wiring accessories support
- Wiring accessories frames
Set for normal load Cat.No 0896 83 or Set for heavy load Cat.No 0896 84
Metal backbox Cat.No 0896 34

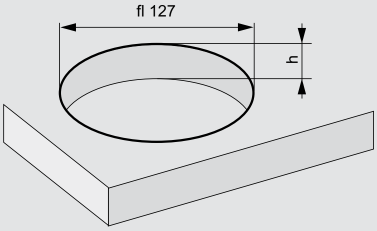
0893 07

Pack	Cat.Nos	**Access master box**
1/10	0893 07	Circular floor box that can be used as a simple access to the floor void **IP 20 - IK 08** Box made of 2 parts : aluminium and polyester with neoprene joint 3 Ø 20 mm outgoings Dimensions : Ø 145 mm x 60 mm depth Cut-out dimensions : Ø 127 mm Frame dimensions : Ø 144 mm The specially designed rubber jaws keep the cables secure and prevents accidental disconnection Cabling / conduit not supplied

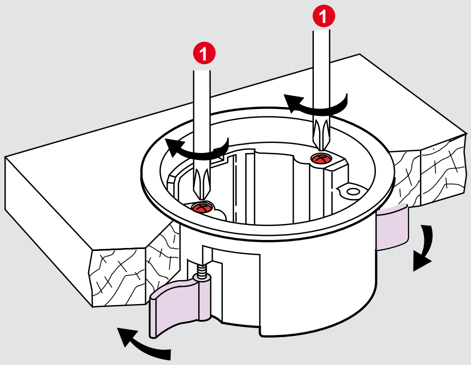
Technical data



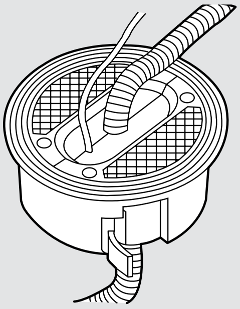
3 piece GRP top, with removable section to allow passage of cables.



25 mm < h < 50 mm



Cable from office multi-outlet extension

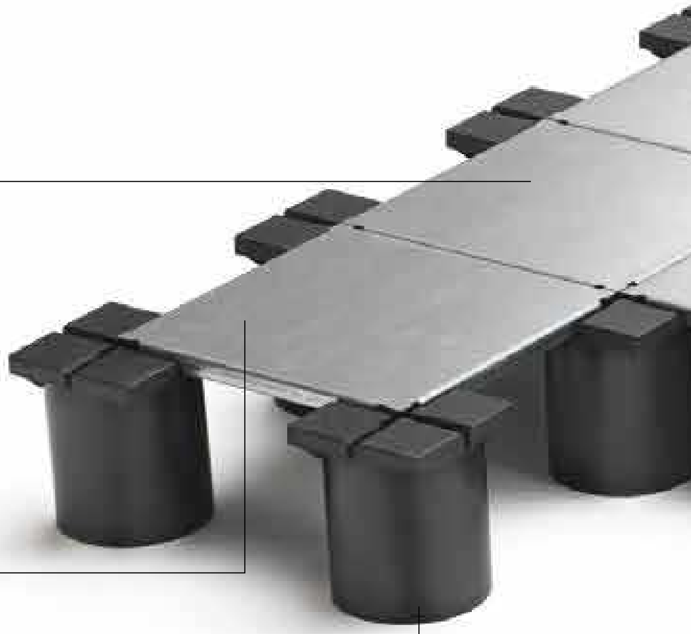


SOLUFLEX
CABLE FLOOR SYSTEM

SUSTAINABLE DEVELOPMENT
constructed from galvanized steel tiles and polypropylene supports, Soluflex requires no specialized equipment or labour, no fixing and no glue for installation

A wide range of power and data equipment for answering all needs of offices and commercial building installations: floor boxes, mini-columns, grommets...

HIGH LOAD BEARING:
30 000 N/m²



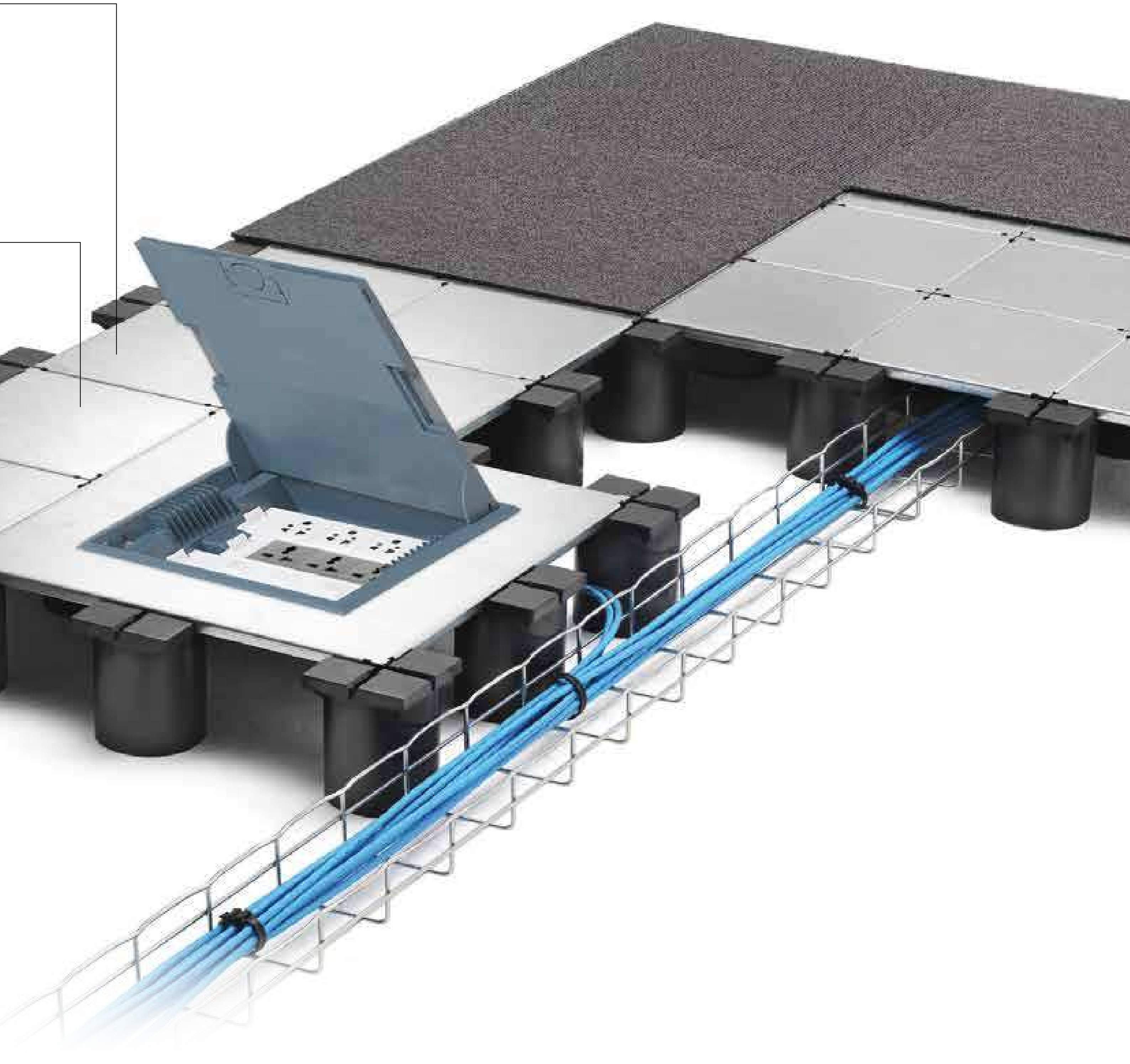
Perfect compatibility with Legrand's market leading cable management solutions and wiring devices...

4 SUPPORT HEIGHTS
37, 60, 90 120 mm for easy VDI cable installation, Cablofil wire mesh

QUICK AND EASY TO INSTALL

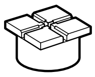
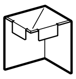
Soluflex is an innovative and time saving low-level raised floor system engineered for ultimate flexibility of the office environment. Perfectly adapted for both renovation and new buildings.

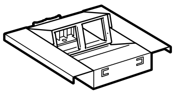
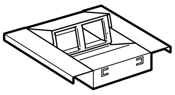
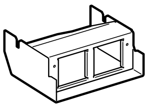
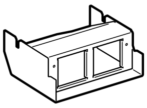
Soluflex creates well-organised, multifunctional rooms to provide users with required number of connection points. It is no longer necessary to decide on connection point location at design stage. Cabling can be carried out anywhere under the entire floor and the location of connections can be determined at any stage. Cablofil wire mesh is a complementary solutions for distributing power and data.

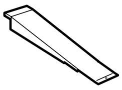
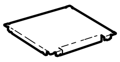
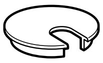
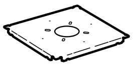
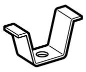


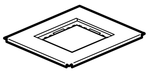
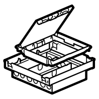
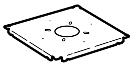
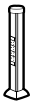
Soluflex cable floor system

selection chart

FLOOR PARTS						
Height (mm)	Tile	Support 	Double edge plate	Single edge plate	Plenum sealing	Plenum exterior angle 
37	84000 10	84037 00	84000 60	84000 61	84037 20	84037 30
60	84000 10	84060 00	84000 60	84000 61	84060 20	84060 30
90	84000 10	84090 00	84000 60	84000 61	84090 20	84090 30
120	84000 10	84120 00	84000 60	84000 61	84120 20	84120 30

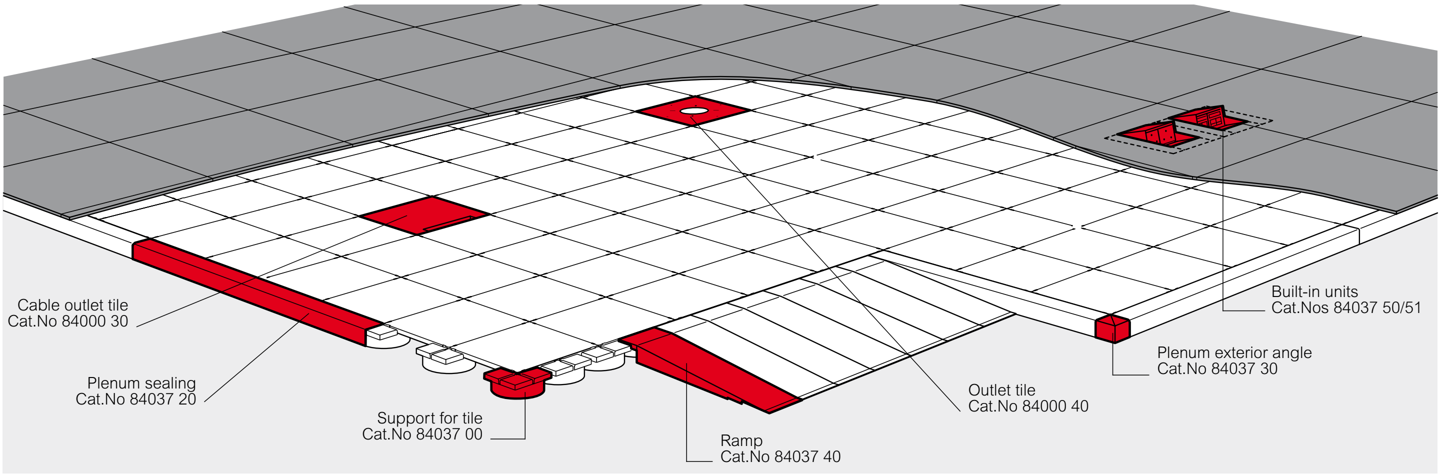
EQUIPMENT - to be equipped with Arteor mechanisms				
Height (mm)	Built-in power unit 	Built-in data unit 	Fully submerged power unit 	Fully submerged data unit 
37	84037 50	84037 51		
60			84060 72	84060 73
90				
120				

Ramp 	Earthing tile	Cable outlet tile 	Chrome outlet grommet 	Accessory outlet tile 	Fixing bracket 
84037 40	84000 20	84000 30	81902 32	84000 40	84000 50
84060 40	84000 20	84000 30	81902 32	84000 40	84000 50
84090 40	84000 20	84000 30	81902 32	84000 40	84000 50
84120 40	84000 20	84000 30	81902 32	84000 40	84000 50

Floor boxes		Mini-column	
Floor box tile  3 compartments	Backbox + lid and trim 	Outlet tile 	Mini-column 
		84000 40	p. 101
84090 82	p. 14		
84090 82	p. 14		

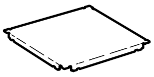
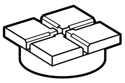
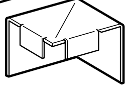
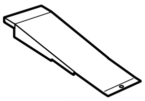
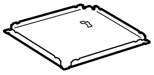
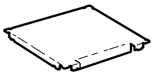
Soluflex cable floor system

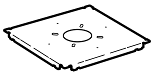
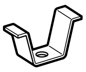
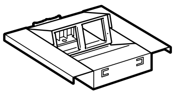
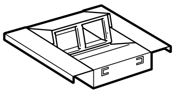
37 mm height



Selection chart **p. 26-27**
Technical characteristics & dimensions **p. 32-34**

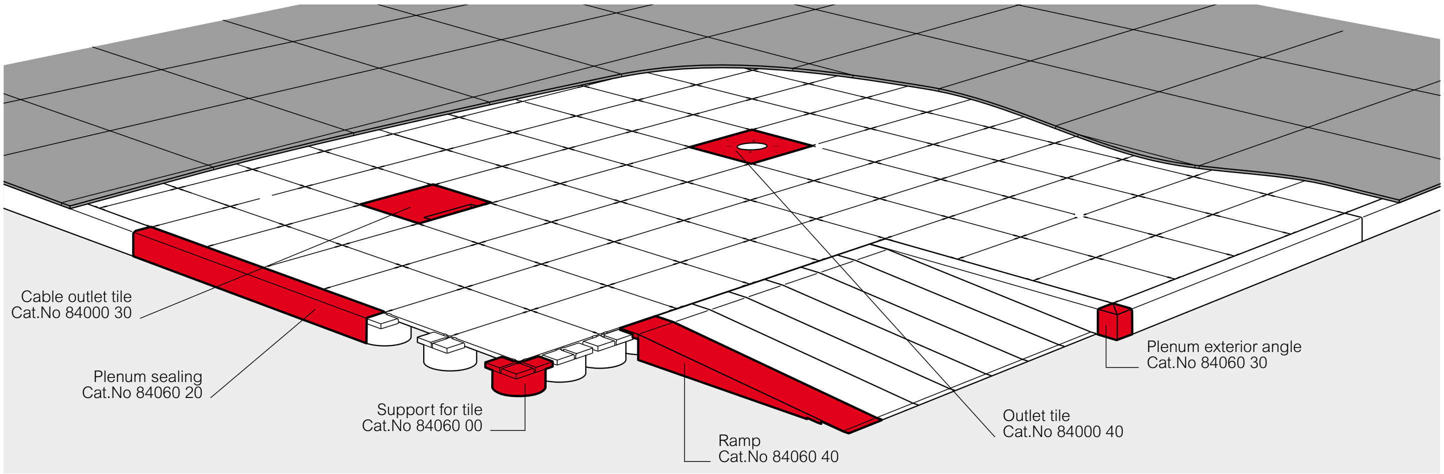
Floor tiles manufactured from Pre-galvanised sheet, steel in accordance with BS EN 10326
Dimensions of Tile 225 m x 225 m
The supports are made of polypropylene. inflammability class B2 according to DIN 4102
4 different heights: 37 mm, 60 mm, 90 mm, 120 mm
Weight of the Soluflex cable floor system: approx. 20 kg per m^2
Thickness: 2 mm

Pack	Cat.Nos	Floor parts
1	84000 10	**Tile** Supplied with 4 contact/distance projections Can be positioned on supports Cat.No 84037 00 
1	84037 00	**Support for tile** 100 x 100 mm support Height 37 mm With 2 grooves for tiles positioning Black - polypropylene 
		Edge plates Used to finish installation against wall Length 900 mm, width 300 mm Trim to size on site
1	84000 60	Double edge plate 2 flanges of 13 mm
1	84000 61	Single edge plate 1 flange of 13 mm
1	84037 20	**Plenum sealing** For edging the floor to create a step Length 900 mm, width 56 mm Heigth 37 mm
1	84037 30	**Plenum exterior angle** 56 x 56 mm 
1	84037 40	**Ramp** Length 400 mm, width 112 mm Ramp 10 % Include 1 extra support per tile 
1	84000 20	**Earthing tile** Supplied with 4 contact/distance projections Earthing clamp max. 6 mm² Use 1 tile per 100 m² or in hallways max. 14 m apart 
1	84000 30	**Cable outlet tile** For cable access to work station Access 125 x 15 mm Supplied with 4 contact/distance projections 

Pack	Cat.Nos	Floor parts (continued)
1	81902 32	**Chromed outlet grommet** For cable access to work station To be used with outlet tile Cat.No 84000 40
1	84000 40	**Outlet tile** Supplied with 4 contact/distance projections For integration of columns, pedestals+cable spine or chrome outlet grommet Cat.No 81902 32 
1	84000 50	**Fixing brackets** For mounting columns on floor with outlet tile Cat.No 84000 40 
		Built-in units to be equipped 225 x 225 mm Height 37 mm (accessory outlet rises to 71 mm)
1	84037 50	For 2 x 2 module Arteor power sockets Provided with connection terminal 
1	84037 51	For up to 4 x 1 module Arteor data sockets 
1	0535 98	**Cable worm** 2 compartments: power and data Length: 0.75 m Colour: white

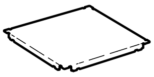
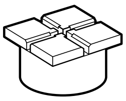
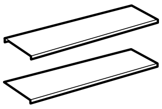
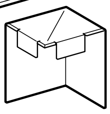
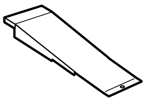
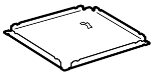
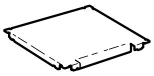
Soluflex cable floor system

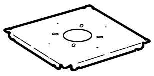
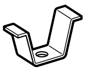
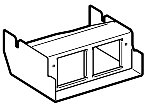
60 mm height



Selection chart **p. 26-27**
Technical characteristics & dimensions **p. 32-34**

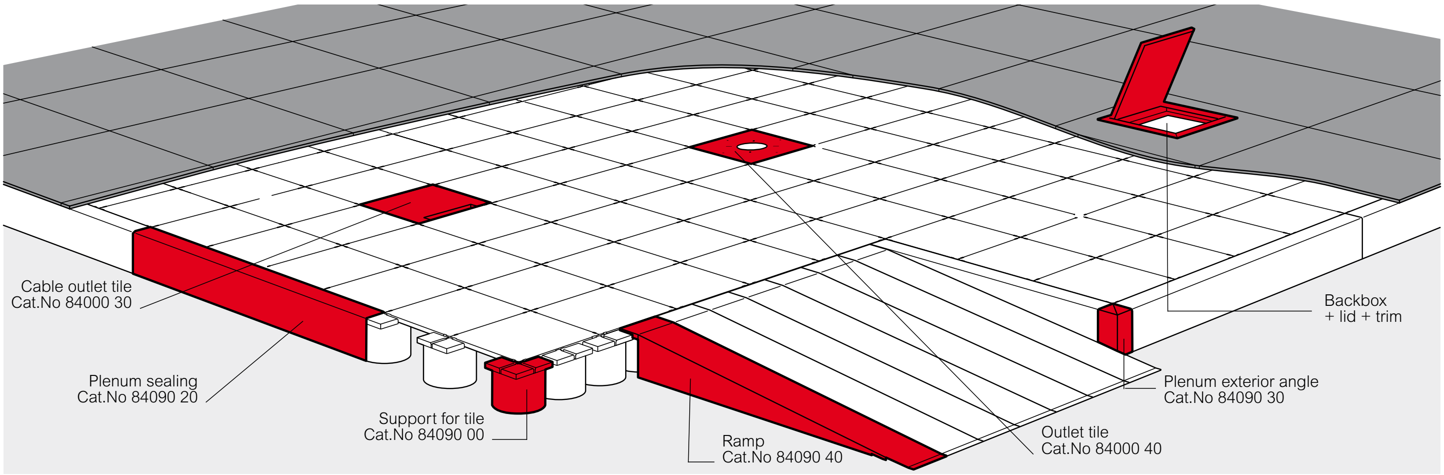
Floor tiles manufactured from pre-galvanised sheet, steel in accordance with BS EN 10326
Dimensions of tile 225 m x 225 m
The supports are made of polypropylene. inflammability class B2 according to DIN 4102
4 different heights: 37 mm, 60 mm, 90 mm, 120 mm
Weight of the Soluflex cable floor system: approx. 20 kg per m^2
Thickness: 2 mm

Pack	Cat.Nos	Floor parts
1	84000 10	**Tile** Supplied with 4 contact/distance projections Can be positioned on supports Cat.No 84060 00 
1	84060 00	**Support for tile** 100 x 100 mm support Height 60 mm With 2 grooves for tiles positioning Black - polypropylene 
		Edge plates Used to finish installation against wall Length 900 mm, width 300 mm Trim to size on site
1	84000 60	Double edge plate 2 flanges of 13 mm 
1	84000 61	Single edge plate 1 flange of 13 mm
1	84060 20	**Plenum sealing** For edging the floor to create a step Length 900 mm, width 56 mm Heigth 60 mm
1	84060 30	**Plenum exterior angle** 56 x 56 mm 
1	84060 40	**Ramp** Length 616 mm, width 112 mm Ramp 10 % Include 1 extra support per tile 
1	84000 20	**Earthing tile** Supplied with 4 contact/distance projections Earthing clamp max. 6 mm² Use 1 tile per 100 m² or in hallways max. 14 m apart 
1	84000 30	**Cable outlet tile** cable outlet tile For cable access to work station Access 125 x 15 mm Supplied with 4 contact/distance projections 

Pack	Cat.Nos	Floor parts (continued)
1	81902 32	**Chromed outlet grommet** For cable access to work station To be used with outlet tile Cat.No 84000 40
1	84000 40	**Outlet tile** Supplied with 4 contact/distance projections For integration of columns, pedestals + cable spine or chrome outlet grommet Cat.No 81902 32 
1	84000 50	**Fixing brackets** For mounting columns on floor with outlet tile Cat.No 84000 40 
		Fully submerged units to be equipped To be combined with cable outlet tile Cat.No 84000 30 
1	84060 72	For 2 x 2 module Arteor power socket Provided with connection terminal
1	84060 73	For 4 x 1 module Arteor data sockets
1	0535 98	**Cable worm** 2 compartments: power and data Length: 0.75 m Colour: white

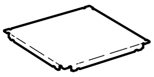
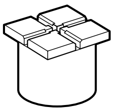
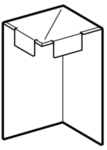
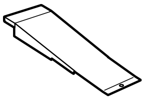
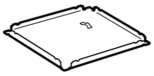
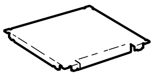
Soluflex cable floor system

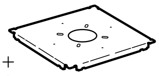
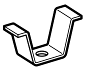
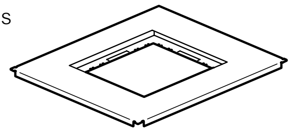
90 mm height



Selection chart **p. 26-27**
Technical characteristics & dimensions **p. 32-34**

Floor tiles manufactured from pre-galvanised sheet, steel in accordance with BS EN 10326
Dimensions of tile 225 m x 225 m
The supports are made of polypropylene. inflammability class B2 according to DIN 4102
4 different heights: 37 mm, 60 mm, 90 mm, 120 mm
Weight of the Soluflex cable floor system: approx. 20 kg per m^2
Thickness: 2 mm

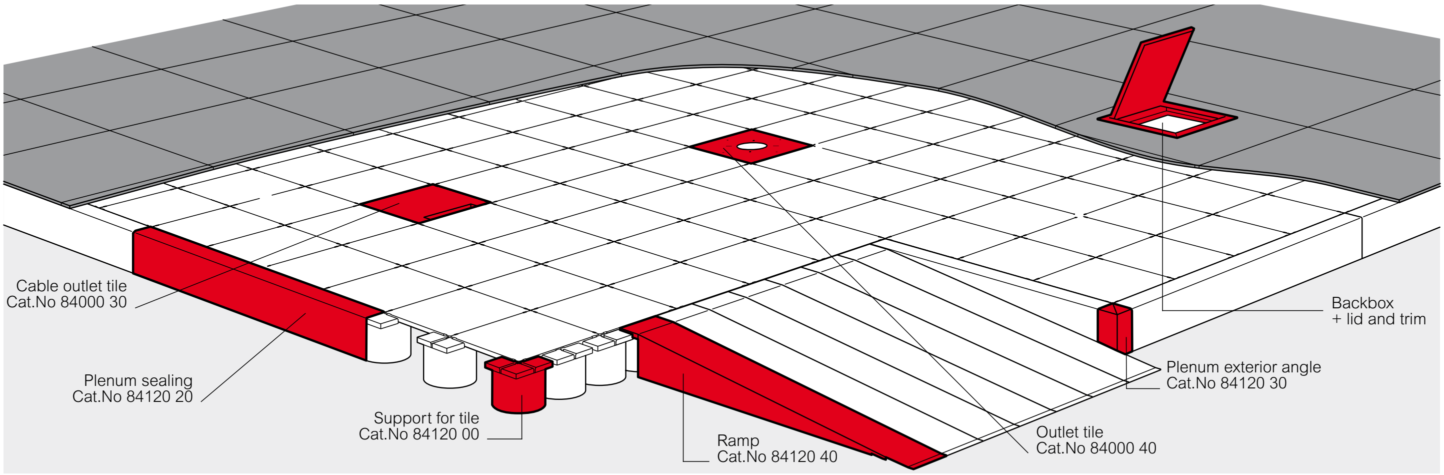
Pack	Cat.Nos	Floor parts
1	84000 10	**Tile** Supplied with 4 contact/ distance projections Can be positioned on supports Cat.No 84090 00 
1	84090 00	**Support for tile** 100 x 100 mm support Height 90 mm With 2 grooves for tiles positioning Black - polypropylene 
		Edge plates Used to finish installation against wall Length 900 mm, width 300 mm Trim to size on site
1	84000 60	Double edge plate 2 flanges of 13 mm
1	84000 61	Single edge plate 1 flange of 13 mm
1	84090 20	**Plenum sealing** For edging the floor to create a step Length 900 mm, width 56 mm Heigth 90 mm
1	84090 30	**Plenum exterior angle** 56 x 56 mm 
1	84090 40	**Ramp** Length 898 mm, width 112 mm Ramp 10 % Include 1 extra support per tile 
1	84000 20	**Earthing tile** Earthing tile Supplied with 4 contact/ distance projections Earthing clamp max. 6 mm^2 Use 1 tile per 100 m^2 or in hallways max. 14 m apart 
1	84000 30	**Cable outlet tile** For cable access to work station Access 125 x 15 mm Supplied with 4 contact/ distance projections 

Pack	Cat.Nos	Floor parts (continued)
1	81902 32	**Chromed outlet grommet** For cable access to work station To be used with outlet tile Cat.No 84000 40
1	84000 40	**Outlet tile** Supplied with 4 contact/distance projections For integration of columns, pedestals+ cable spine or chrome outlet grommet Cat.No 81902 32 
1	84000 50	**Fixing brackets** For mounting columns on floor with outlet tile Cat.No 84000 40 
1	84090 82	**Floor box tile** 450 x 450 mm For lid + trim assemblies For 3-compartment floor boxes (square opening 265 x 265 mm) 
1	0535 98	**Cable worm** 2 compartments: power and data Length: 0.75 m Colour: white

Backboxes for raised floors (p. 14)

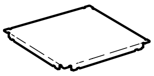
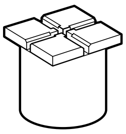
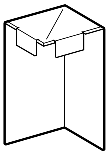
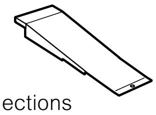
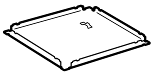
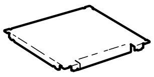
Soluflex cable floor system

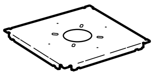
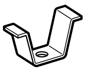
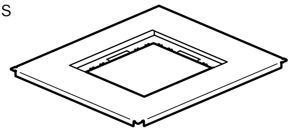
120 mm height



Selection chart **p. 26-27**
Technical characteristics & dimensions **p. 32-34**

Floor tiles manufactured from pre-galvanised sheet, steel in accordance with BS EN 10326
Dimensions of tile 225 m x 225 m
The supports are made of polypropylene. inflammability class B2 according to DIN 4102
4 different heights: 37 mm, 60 mm, 90 mm, 120 mm
Weight of the Soluflex cable floor system: approx. 20 kg per m^2
Thickness: 2 mm

Pack	Cat.Nos	Floor parts
1	84000 10	**Tile** Supplied with 4 contact/distance projections Can be positioned on supports Cat.No 84120 00 
1	84120 00	**Support for tile** 100 x 100 mm support Height 120 mm With 2 grooves for tiles positioning Black - polypropylene 
		Edge plates Used to finish installation against wall Length 900 mm, width 300 mm Trim to size on site
1	84000 60	Double edge plate 2 flanges of 13 mm
1	84000 61	Single edge plate 1 flange of 13 mm
1	84120 20	**Plenum sealing** For edging the floor to create a step Length 900 mm, width 56 mm Heigth 120 mm
1	84120 30	**Plenum exterior angle** 56 x 56 mm 
1	84120 40	**Ramp** Length 1181 mm, width 112 mm Ramp 10 % Include 1 extra support per tile 
1	84000 20	**Earthing tile** Supplied with 4 contact/distance projections Earthing clamp max. 6 mm^2 Use 1 tile per 100 m^2 or in gangways max. 14 m apart 
1	84000 30	**Cable outlet tile** For cable access to work station Access 125 x 15 mm Supplied with 4 contact/distance projections 

Pack	Cat.Nos	Floor parts (continued)
1	81902 32	**Chromed outlet grommet** For cable access to work station To be used with outlet tile Cat.No 84000 40
1	84000 40	**Outlet tile** Supplied with 4 contact/distance projections For integration of columns, pedestals+cable spine or chrome outlet grommet Cat.No 81902 32 
1	84000 50	**Fixing brackets** For mounting columns on floor with outlet tile Cat.No 84000 40 
1	84090 82	**Floor box tile** 450 x 450 mm For lid + trim assemblies For 3-compartment floor boxes (square opening 265 x 265 mm) 
1	0535 98	**Cable worm** 2 compartments: power and data Length: 0.75 m Colour: white

Backboxes for raised floors (p. 14)

Soluflex cable floor system

Technical details

Material

- The floor tiles are made of pregalvanised steel, according to EN 10326.
- The supports are made of recycled polypropylene. Inflammability class B2 according to DIN4102

Weights and measures

- Dimensions of tiles: 225x225mm.
- Available in four different heights: 37, 60, 90 and 120 mm.
- Weight of the Soluflex® cable floor system, approx 20 kg/m².
- Tile thickness : 2 mm

Load bearing data

- Point load per tile/support: 1500 Newton/25 mm²
- Equal divided load of 30000 N per m²
- Minimum safety factor: V = 1·71

Acoustic characteristics

- **Flanking air sound insulation in accordance with ISO 717-1: 1996. Tested according to ISO 140-12:2000**
  Soluflex® cable floor system withou mineral wool underneath the partition wall: 48 dB.
  Soluflex® cable floor system with mineral wool underneath the partition wall: 60dB.
- **Vertical impact sound insulation improvement in accordance with ISO 140-12:2000**
  Soluflex® cable floor system with carpet and without mineral wool underneath the partition wall: Ln,F,w = 49dB.
  Soluflex® cable floor system with carpet and with mineral wool underneath the partition wall: Ln,f,w = 39dB.
- **Vertical impact sound level of a floor finish in accordance with ISO. The improvement in sound proofing is measured in the underlying floor.**
  Impact sound insulation of a floor finish according to ISO 717-2:1996.
  Tested according to ISO 140-6:1998
  Concrete floor 140 mm + Soluflex
  Δ Lw = 17 dB
  Δ Llin = 7 dB
  Concrete floor 140 mm + Soluflex + carpet tiles
  Δ Lw = 24 dB
  Δ Llin = 12 dB

Safety

- Safety against short circuits : Soluflex is earthed (as long as 1 earthing tile is installed per 100 m²)
- Fire resistance: due to its low plenum height Soluflex is self-extinguishing
  Tested according to BS EN 13501-1, class B (fl) S1

TNO-fire

Fire propagation

Its low plenum height enables the cable floor system to be self-extinguishing

EN 13501-1

B(fl) S1

NEN 1775

A - Inflammability - complies with the class
T1 criteria for inflammability
B - Horizontal fire propagation: all heights
maximum horizontal fire propagation = 0 cm, which implies a critical density of heat flow of more than 11 kW/m²
Classification according to NEN 1775: Class T1

NEN 6066

With (highest) heat flow supply of 50 kW/m² :
(highest) normative smoke density smaller than 0·5 m-1, which is very little smoke production in case of fire

DIN 4102

Resistance to fire in accordance with DIN 4102 Class B1

Level floor

The sub-floor must be dry, clean and level, suitable for laying carpet. If the floor is not level, it must be levelled before you start to install the Soluflex cable floor system. Please contact your floor specialist for professional advice

KEMA-certificate

Soluflex cable floor system has been certified by KEMA and meets the requirements for mechanical and electrical safety

Earthing

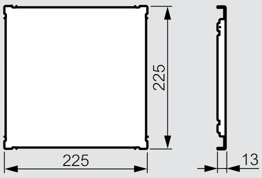
The cable floor system is automatically earthed, provided that 1 earthing tile is installed per 100 m². Install an earthing tile every 14 m length in gangways

Other features

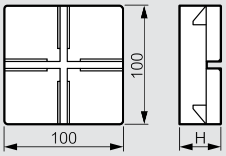
- The sub-floor should be dry, clean and levelled, suitable for carpeting.
- The cable floor system feels steady. Since the floor is not adjustable in height, it needs no later adjustment.
- The diagonal structure of the Soluflex floor means the cables are perfectly parallel, and you can cross data cables at the required angle of 90⁰.

Dimensions

Tile Cat.No 84000 10

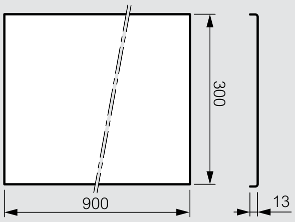


Support

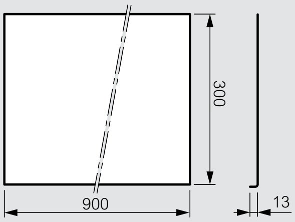


Cat.Nos	H (mm)
84037 00	35
84060 00	58
84090 00	88
84120 00	118

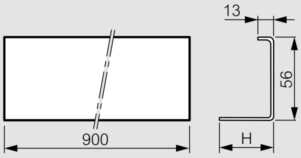
Double edge plate Cat.No 84000 60



Single edge plate Cat.No 84000 61

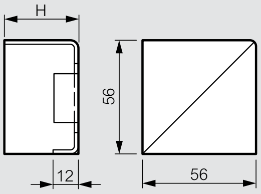


Plenum sealing



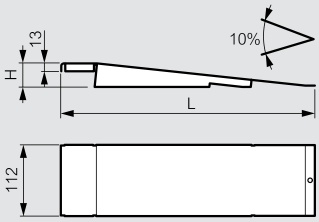
Cat.Nos	H (mm)
84037 20	37
84060 20	60
84090 20	90
84120 20	120

Plenum exterior angle



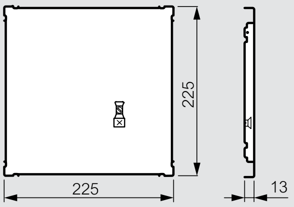
Cat.Nos	H (mm)
84037 30	37
84060 30	60
84090 30	90
84120 30	120

Ramp

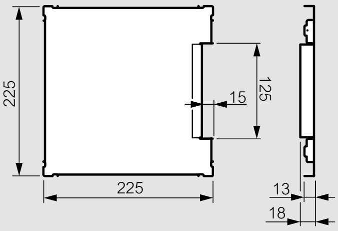


Cat.Nos	H (mm)	L (mm)
84037 40	37	400
84060 40	60	616
84090 40	90	898
84120 40	120	1181

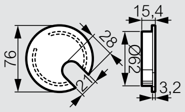
Earthing tile Cat.No 84000 20



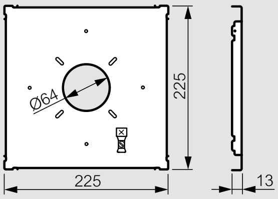
Cable outlet tile Cat.No 84000 30


225
15
125
225
13
18

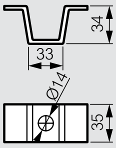
Chrome outlet grommet Cat.No 81902 32


15,4
76
28
Ø62
21
3,2

Outlet tile Cat.No 84000 40


Ø64
225
225
13

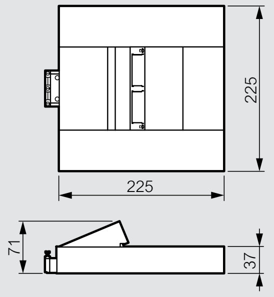
Fixing bracket Cat.No 84000 50



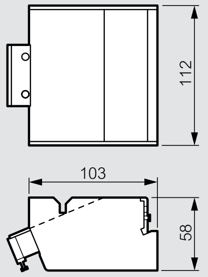
Soluflex cable floor system

Dimensions

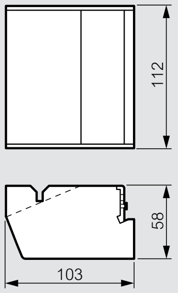
Built-in Arteor unit for 37 mm height cable floor system



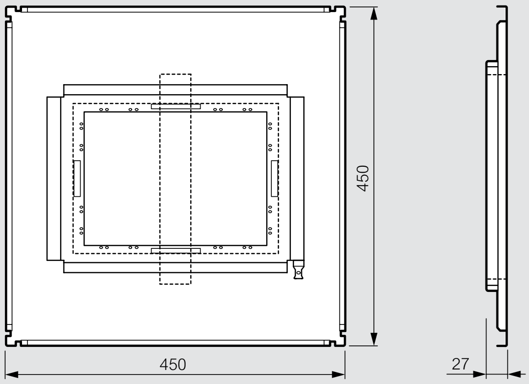
Fully submerged Arteor power unit 2 x 240 V for 60 mm height cable floor system (empty)



Fully submerged Arteor data unit 2 x 2 data for 60 mm height cable floor system (empty)



Floor box tile



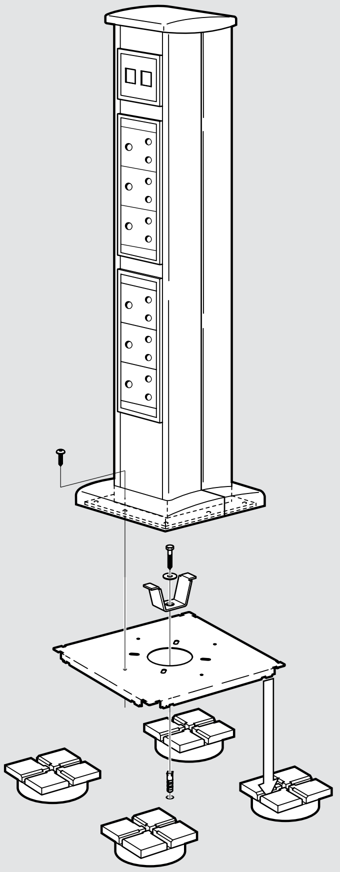
Soluflex cable floor system

accessory installation

Installation

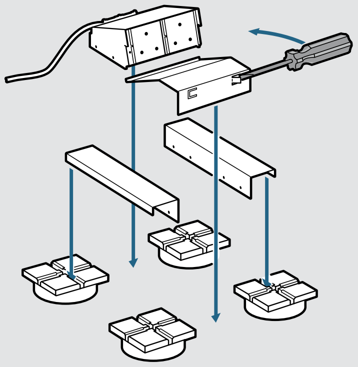
With mini-column

Power pole with accessory outlet tile and fixing bracket

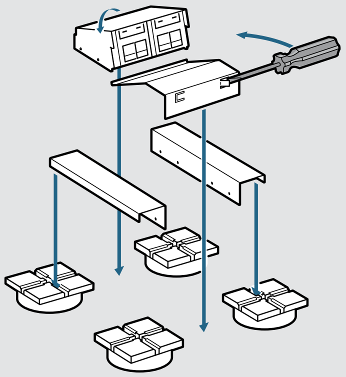


For 37 mm height cable floor system

Positioning of power outlet units



Positioning of data outlet units



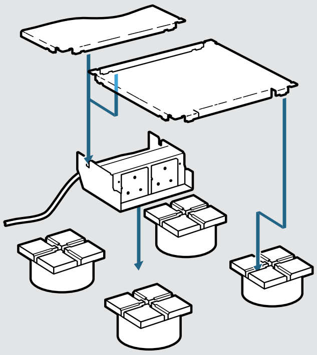
Soluflex cable floor system

accessory installation

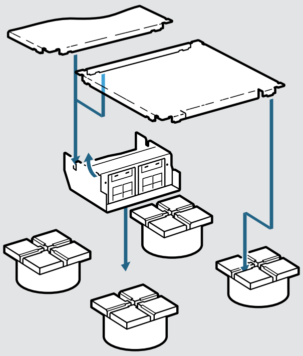
Installation (continued)

For 60 mm height cable floor system

Submerged Arteor power unit
with cable outlet tile

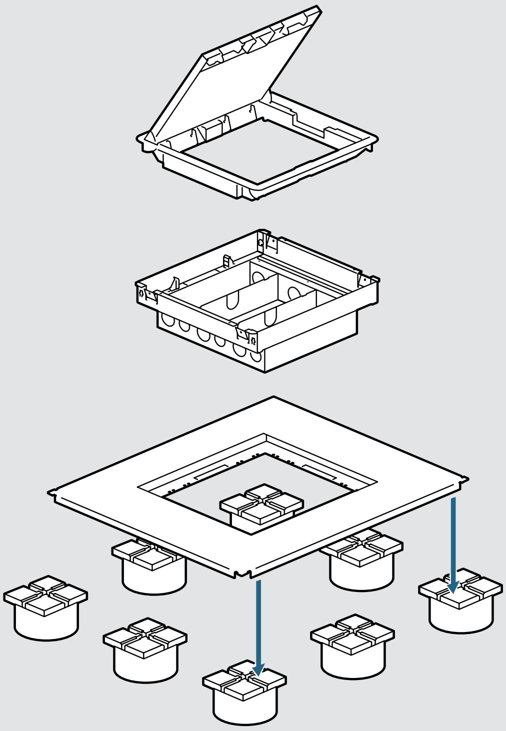


Fully submerged Arteor data
unit with cable outlet



For 90 and 120 mm height cable floor system

Floor box lid and trim with floor box tile



Soluflex cable floor system

Installing the Soluflex cable floor system

- Start with a dry, clean and level sub-floor that is suitable for laying normal carpet. If the floor does not meet these requirements, level it first
- Start in the corner of the room and click the tiles into the supports Leave a 10 mm gap between the wall and tile to allow for expansion Continue to build the floor like this and cut fitting tiles or edge plates to size for final fitting against the wall
- You are now ready to open the cable routes using your cabling plan Make sure that the cables are not placed under proposed locations of filing cabinets or other furniture as this limits flexibility
- The corners of the tiles have small recesses to enable them to be lifted using a screwdriver. Once one tile has been removed, the others can be removed by hand
- Now place the power track or cables into the cable routes, taking into account any extra cabling requirements for future flexibility
- By installing more outlet boxes you will be able to realise extra connections without interruption later
- Dependent on the floor height being installed, a choice can be made from various (pre-wired) outlet units in or on the cable floor
- Earth the cable floor system every 100 m^2 by means of an earthing tile
- In stretched areas such as corridors, place an earthing tile at least every 14 metres
- The electrical installation should always be carried out by a qualified electrician in conjunction with the requirements of the latest wiring regulations
- To create ‘islands’, install plenum with plenum angles to ensure a neat finishing of the system
- The ramp provides a constant transition from an existing floor to the Soluflex cable floor system
- The entire system can easily be dismounted and installed again as required, giving Soluflex a virtually unlimited life
- The finished installation can then be covered with rubber, stone, wood or carpet tiles
- Finishing with carpet tiles is advised for true flexibility and accessibility of the system

Cable routes

Completed Soluflex installation

Arteor™
OFFICE SOLUTIONS FLEXIBILITY

Offices and collective spaces require specific solutions and maximum flexibility: lighting adapted to each situation (meetings, conference, etc.), access security, comprehensive multimedia connections. The Arteor™ range meets all these expectations with perfect adaptability.

Automatic switch

USB

HDMI

Female HD15 + Jack

Multistandard socket

RJ45

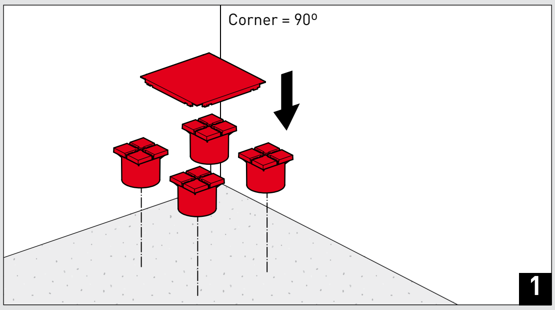
Switch and socket

Soluflex cable floor system

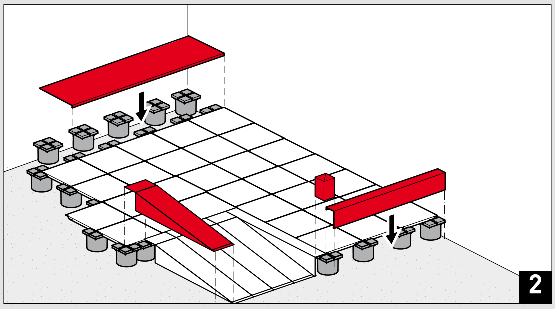
mounting instruction H = 37 mm, 60 mm, 90 mm, 120 mm

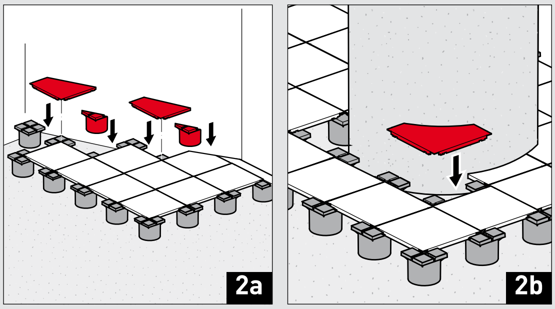
Installation data

Total installation

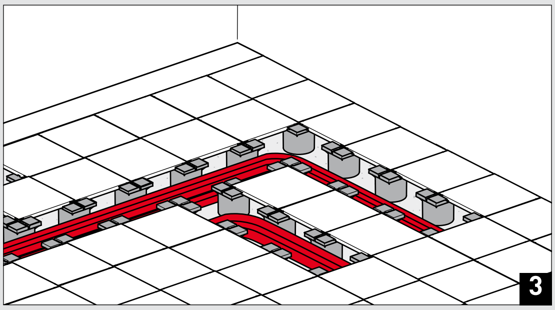


Start in a room with a dry, clean and level subfloor from a square corner and click the tiles into the plastic supports

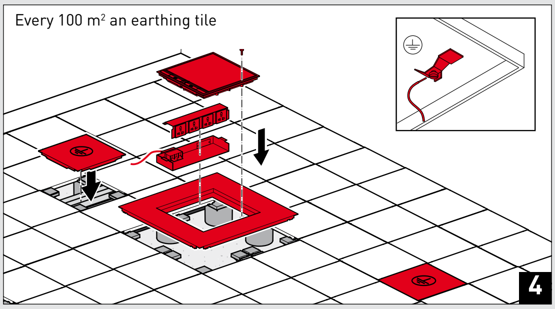




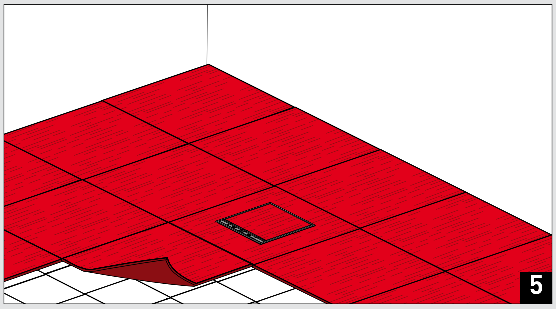
Cut fitting tiles or edge finishing to size



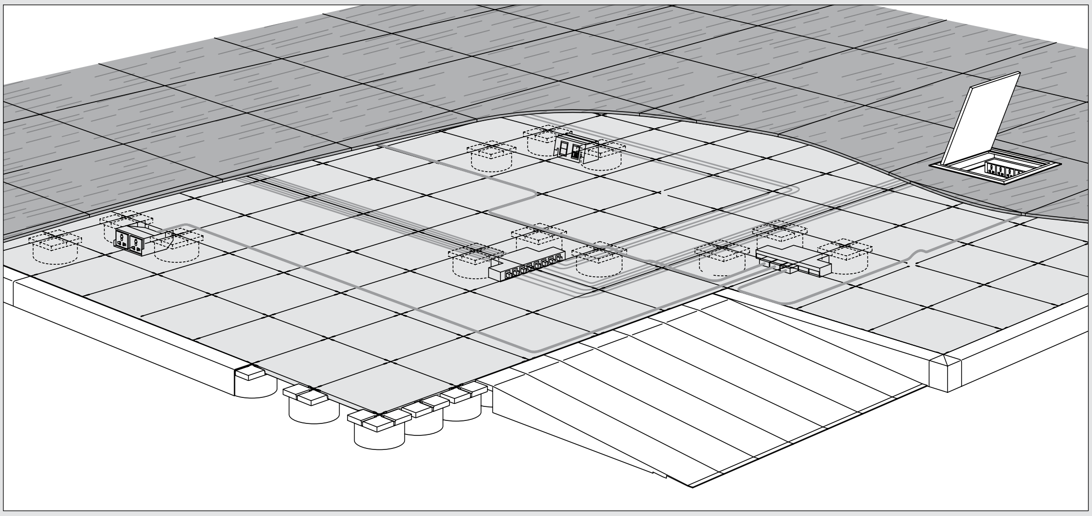
You are now ready for opening the cable routes using a cabling plan. The corners of the tiles have small recesses for lifting them up using, for example, a screwdriver. Remove the other tile by hand

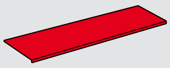


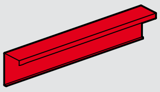
Earthen the cable floor system every 100 m² by means of an earthing tile

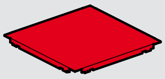


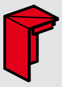
The Soluflex cable floor system can be finished with e.g. carpet tiles

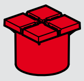


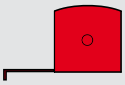

Edge finishing

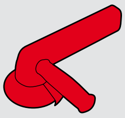

Plenum sealing


Tile


Plenum exterior angle


Support



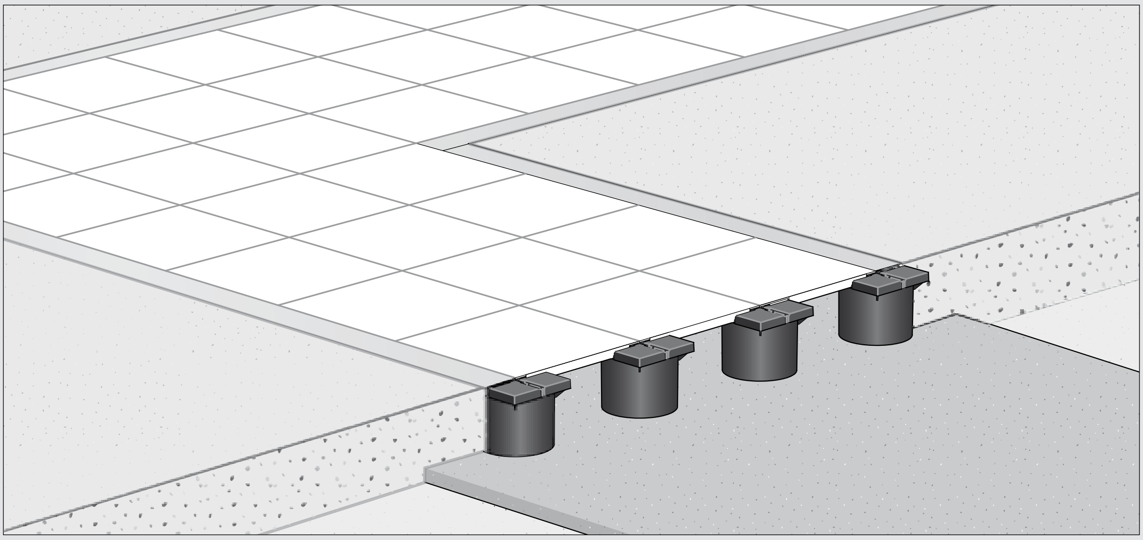


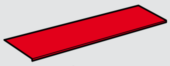
Soluflex cable floor system

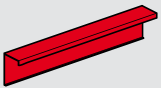
mounting instruction service channel H = 37 mm, 60 mm, 90 mm, 120 mm

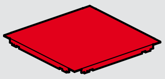
Technical data

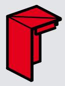
Local Installation

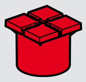


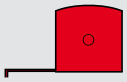

Edge finishing

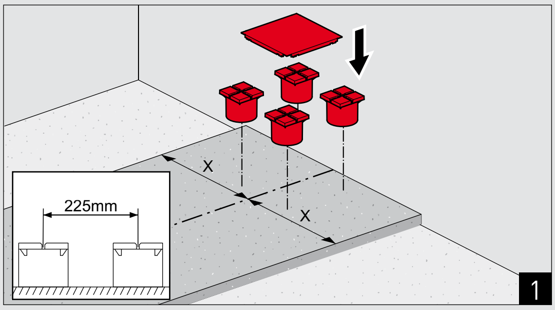

Plenum sealing

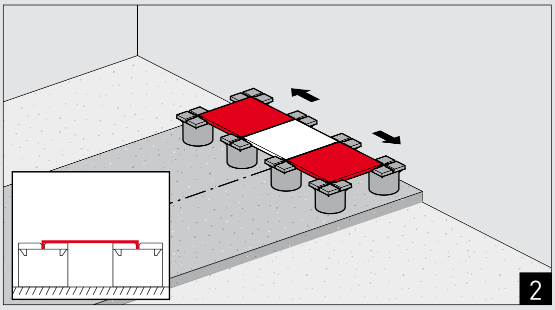

Tile

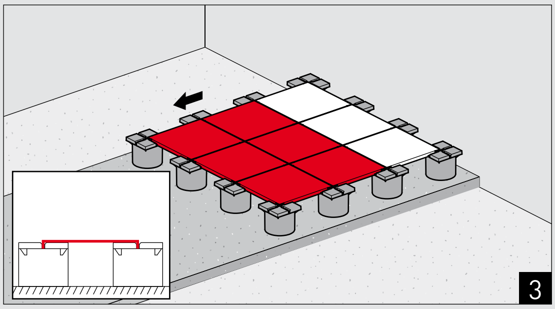

Plenum exterior angle

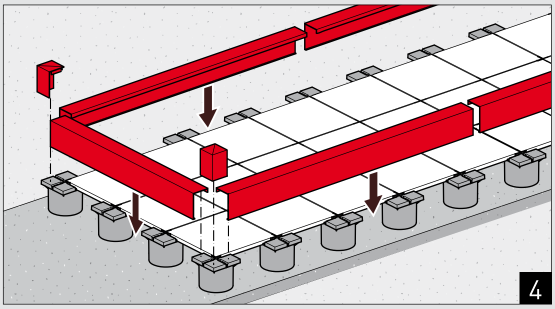

Support

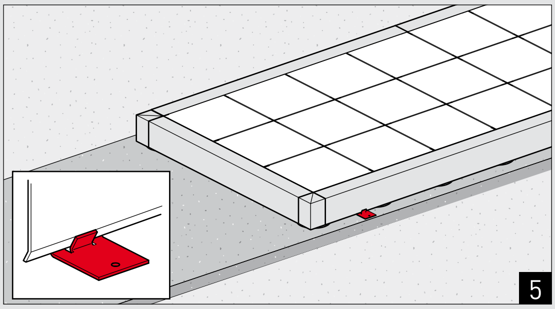


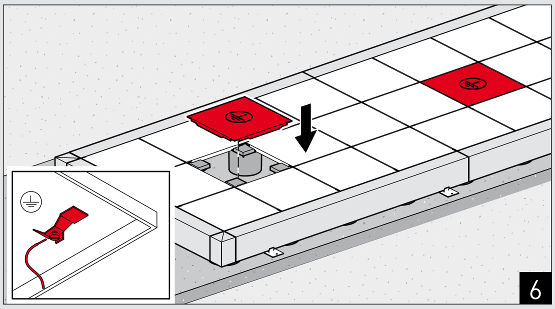


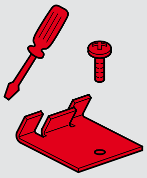


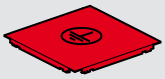












Assembly

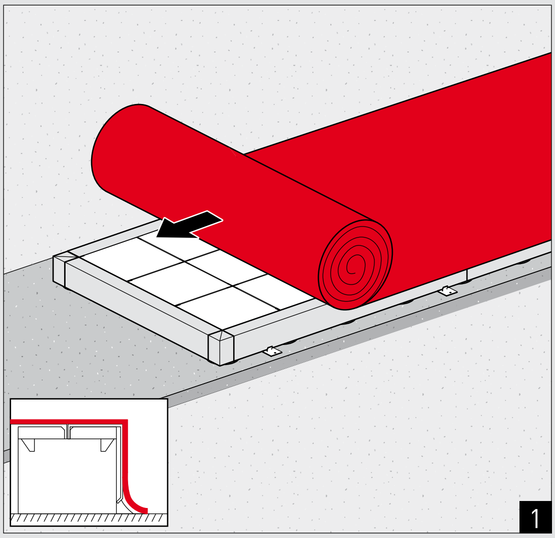
- Place the Soluflex service channel on a dry, clean and even floor area. Equalize the floor area according to the applicable building regulations. Contact a flooring expert if necessary. A reference sheet is available on request.
- Use fastening clamps, when needed, to make the fitting of the channel more secure (5). The number of clamps needed depends on the length and width of the channel. If you are unsure about this then contact your supplier.
- The use of grounding tiles is compulsory (6). The maximum distance between the tiles is 14 m. Contact the technician about the correct placing.

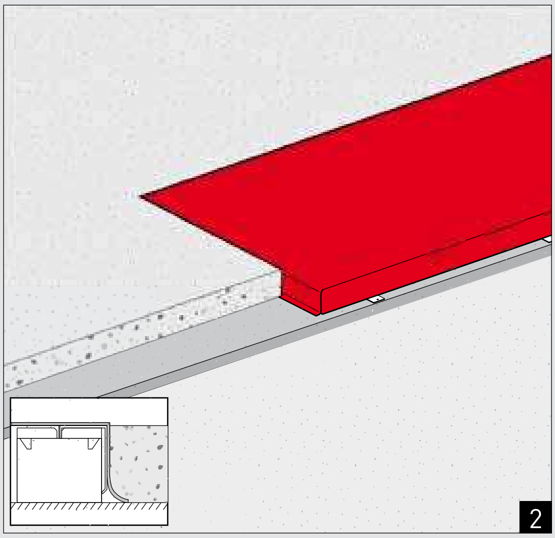
Soluflex cable floor system

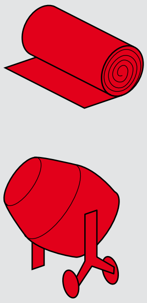
mounting instruction service channel H = 37 mm, 60 mm, 90 mm, 120 mm

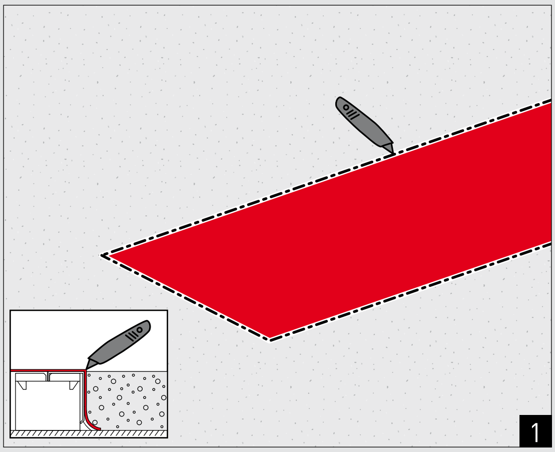
Technical data

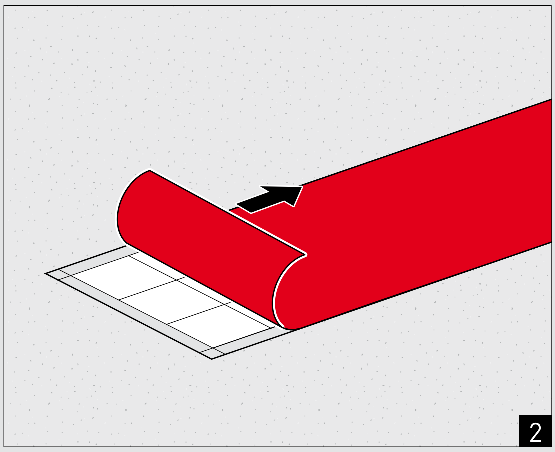
Local Installation

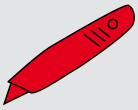


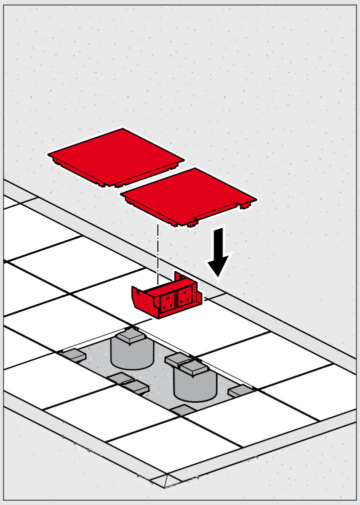


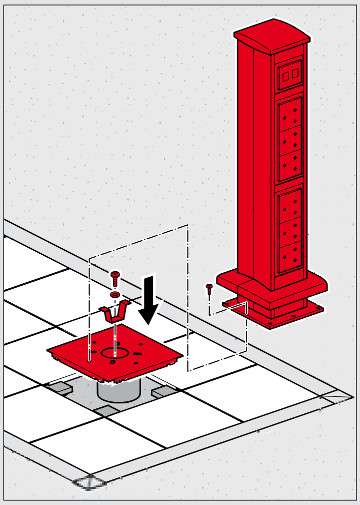


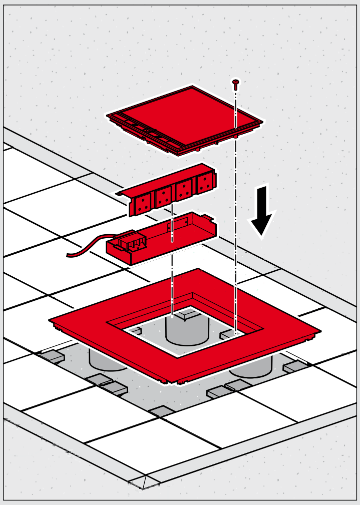


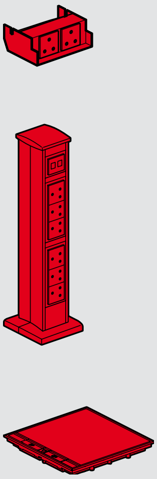










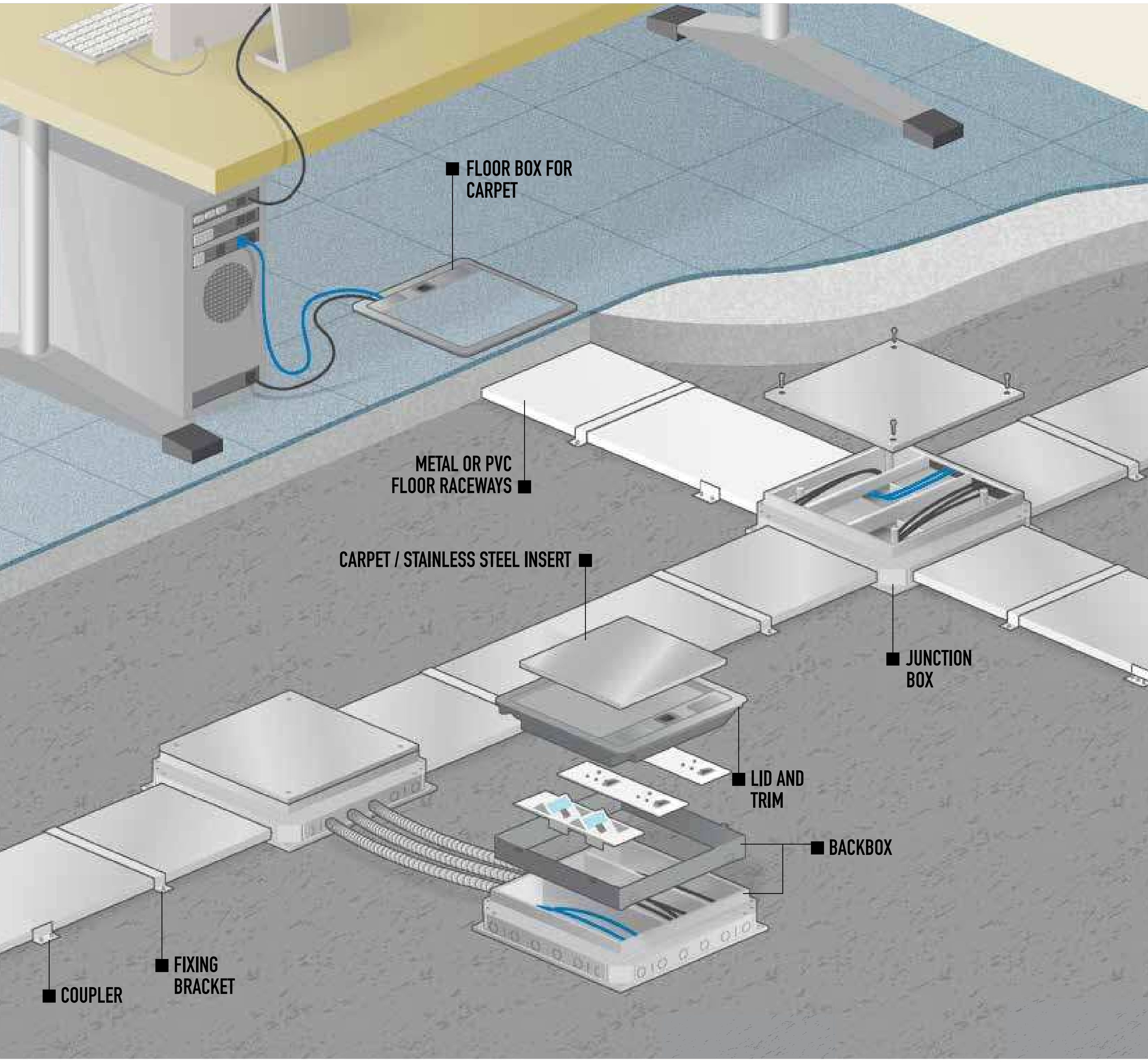


Finishing

- Cover up the channel entirely after assembly. Use only materials that are suitable for building. A list of materials is available on request.
- Before putting on the floor covering, contact a flooring expert. A reference sheet is available on request.

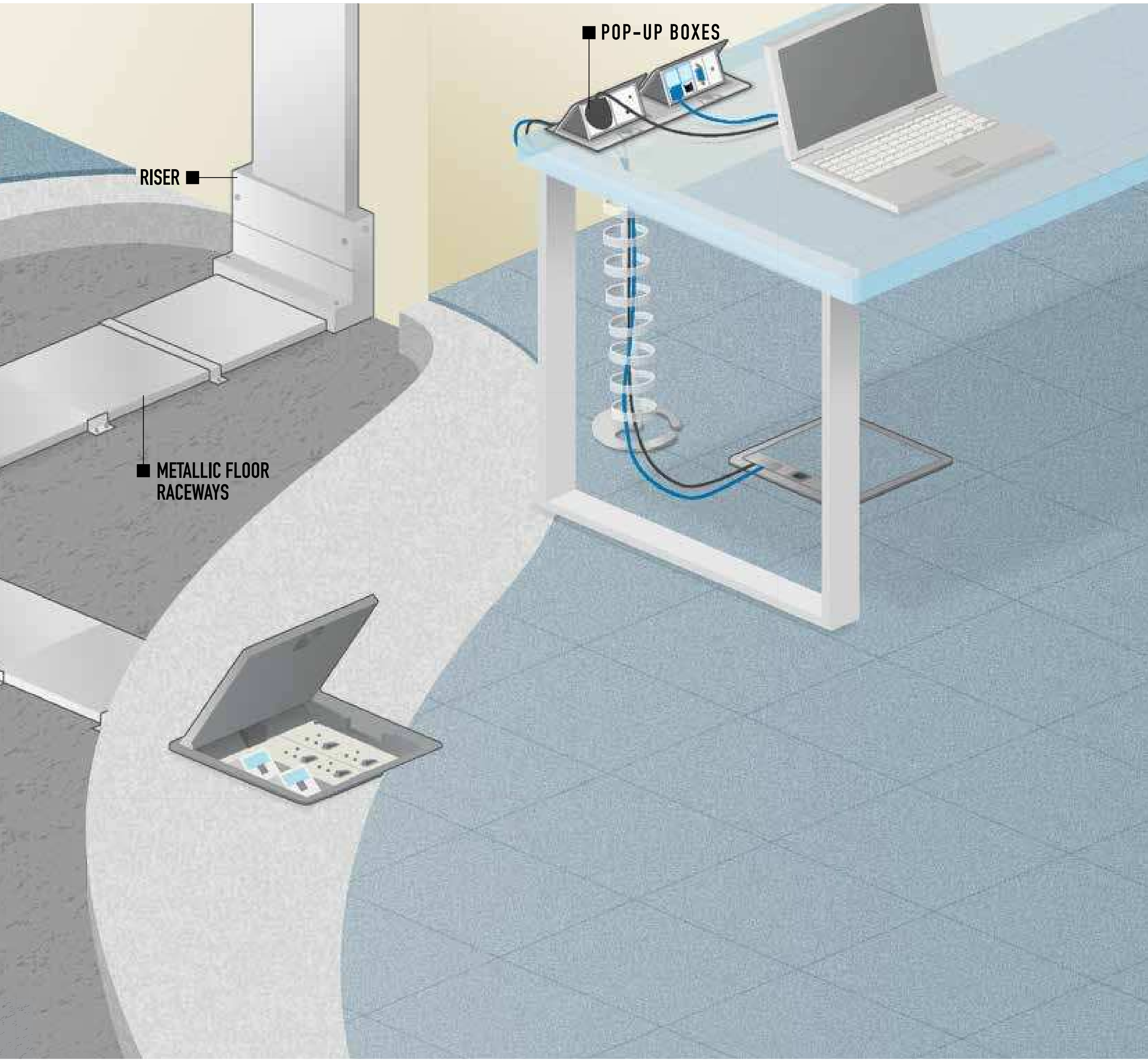
In use

- Remove the covering material, the service channel is now ready to use. Contact a technician if necessary.


FLOOR BOX FOR CARPET
METAL OR PVC FLOOR RACEWAYS
CARPET / STAINLESS STEEL INSERT
JUNCTION BOX
LID AND TRIM
BACKBOX
FIXING BRACKET
COUPLER

SCREED FLOOR
SYSTEMS

Screed PVC and metallic Raceways are a quick and easy way to install power and data distribution throughout screed floors. These systems are particularly robust and are designed to support superior loads. Junction boxes and risers allow easy access when installing cables or for extensions. All the accessories are compatible with both PVC and metal Raceways.


POP-UP BOXES
RISER
METALLIC FLOOR RACEWAYS

PVC RACEWAYS

THE ALTERNATIVE TO METAL SOLUTIONS

Raceways is also available in a PVC version, with 1 or 3 compartments. Wiring capacity can be easily increased on site by clipping together 2 or more Raceways.

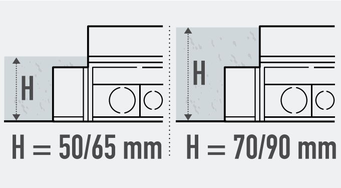
HEIGHT ADJUSTABLE JUNCTION BOXES FOR SCREED FLOOR SYSTEMS

Remain accessible once the screed is poured for adding new cables and for changing the installation. For cable junction and/or installing floor boxes.

To be installed at the Raceway intersection.

OPTIONAL DISPOSABLE SITE PROTECTION COVER
to be removed once the screed is dry.

JUNCTION BOX
allows cables to be accessed at Raceway intersections.
Easier access once the screed has been poured



HEIGHT ADJUSTABLE ASSEMBLY
height can be adjusted from 50 to 70 mm / 65 to 90 mm

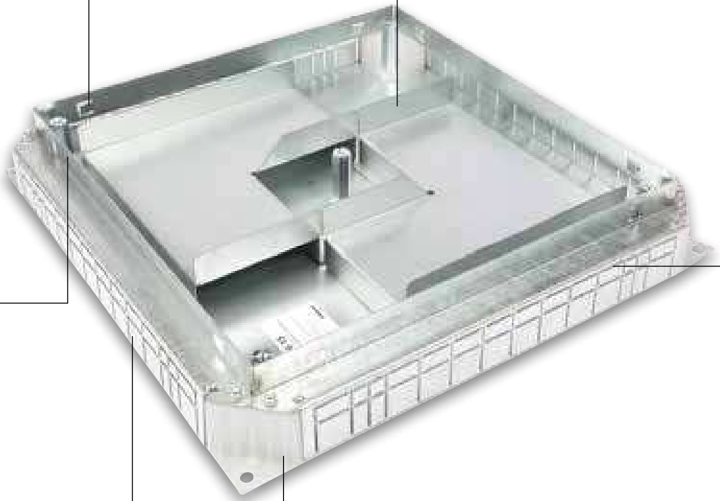
SIDE WALL
with removable and pre cut knockouts

HEIGHT ADJUSTABLE JUNCTION BOX

for PVC and metal Raceways

LID FOR CARPET / TILE
Height can be adjusted from 50 to 70 mm / 65 to 90 mm

FLY-OVERS
OPTIONS AVAILABLE
to ensure data and
power crossover at 90°

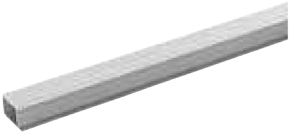


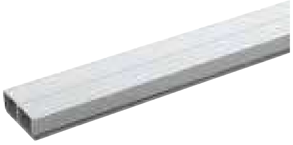
KNOCKOUTS
side plates provided with knockouts
as per Raceways dimensions.

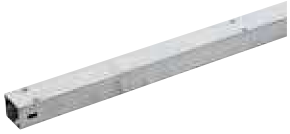
MOULDED CAST CORNERS
for extra strength and stability

Raceways and junction boxes

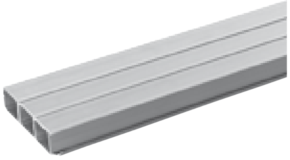
for screed floors


0896 67


0896 68


6895 00

6895 02


0896 69

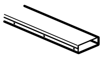
6895 03

6895 05

Dimensions **p. 46**
Technical characteristics **p. 46**

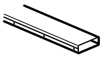
Confirms to EN 50 085 - 2 - 2
Raceways are made from PVC and Galvanised sheet.
Compatible with Cat.6 structured cabling system.

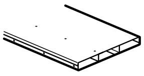
Pack	Cat.Nos	Raceways - PVC
		IP 20 - IK 08 For distributing LV and ELV cabling in screed floors installations. PVC Raceways combines with junction boxes, backboxes for wiring devices, fixing and coupler acessores Optimized profile to increase cabling capacity
		Raceways - PVC - height 38mm; length 2m.
24*	0896 67	50mm x 38mm - 1 compartment
32*	0896 68	100mm x 38mm - 2 compartments
20*	0896 69	150mm x 38mm - 3 compartments

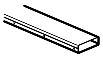


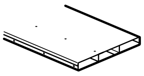
* Number of meters in pack

Pack	Cat.Nos	Raceways - Metal / GI
		IP 20 - IK 08 For distributing LV and ELV cabling in screed floors installations. Particularly suitable for applications requiring EMC screening Pre-Galvanised sheet with thickness of 1.5mm Can be combined with junction boxes, backboxes (floorboxes) for wiring devices, fixing and coupler accessories Consist of body & cover. Cover fitted on to the body with screws & can be opened easily if required.
		Raceways - Metal/GI - height 25mm; length 2.44m.
3/54(1)	6895 10	50mm x 25mm - 1 compartment
3/21(1)	6895 11	75mm x 25mm - 1 compartment
3/54(1)	6895 12	100mm x 25mm - 1 compartment
3/18(1)	6895 13	150mm x 25mm - 1 compartment
3/12(1)	6895 14	225mm x 25mm - 3 compartments
3/18(1)	6895 15	300mm x 25mm - 3 compartments
		Raceways - Metal/GI - height 38mm; length 2.44m
3/54(1)	6895 00	50mm x 38mm - 1 compartment
3/21(1)	6895 01	75mm x 38mm - 1 compartment
3/54(1)	6895 02	100mm x 38mm - 1 compartment
3/36(1)	6895 03	150mm x 38mm - 1 compartment
3/12(1)	6895 04	225mm x 38mm - 3 compartments
3/18(1)	6895 05	300mm x 38mm - 3 compartments









(1) Unit of measure in numbers

Raceways and junction boxes

for screed floors

6897 79

6897 20

6897 23

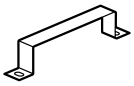
6896 12

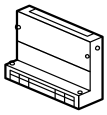
6896 15 + 6896 20

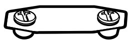
Dimensions **p. 48-49**
Technical characteristics **p. 48-49**

Confirms to EN 50 085 - 2 - 2
Raceways are made from PVC and Galvanised sheet.
Compatible with Cat.6 structured cabling system.

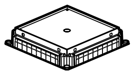
Pack	Cat.Nos	Raceways accessories
		Fixing bracket
		For fixing Raceways on the floor
9	6897 09	50mm x 25mm (metal)
9	6897 10	75mm x 25mm (PVC and metal)
9	6897 12	100mm x 25mm (metal)
9	6897 15	150mm x 25mm (PVC and metal)
9	6897 20	225mm x 25mm (PVC and metal)
9	6897 30	300mm x 25mm (PVC and metal)
9	6897 27	50mm x 38mm (PVC and metal)
9	6897 28	75mm x 38mm (metal)
9	6897 37	100mm x 38mm (PVC and metal)
9	6897 38	150mm x 38mm (PVC and metal)
9	6897 25	225mm x 38mm (metal)
9	6897 35	300mm x 38mm (metal)
		Riser
1	6897 23	Vertical - 225mm width Raceways
1	6897 33	Vertical - for 300mm width Raceways
		Coupler for joining Raceways
6	6897 77	Coupling 38
6	6897 79	Coupling 25

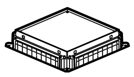


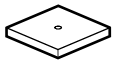




Pack	Cat.Nos	Junction box
		For direct acess to cables at the intersection of Raceways Supplied completely with base and cover plate (Lid)
		Height adjustable junction box 65 - 90mm
1	6896 10	150 x 150 x 65 - 90mm
1	6896 11	225 x 225 x 65 - 90mm
1	6896 12	300 x 300 x 65 - 90mm
1	6896 13	400 x 400 x 65 - 90mm
		Height adjustable junction box 65 - 90mm with fly over
		For direct acess to cables at the intersection of floor Raceways while maintaining perfect separation and 90^0 cross overs between data and power cables
1	6896 14	225 x 225 x 65 - 90mm with flyover
1	6896 15	300 x 300 x 65 - 90mm with flyover
1	6896 16	400 x 400 x 65 - 90mm with flyover
		Height adjustable junction box 50 - 70mm
1	6896 22	150 x 150 x 50 - 70mm
1	6896 23	225 x 225 x 50 - 70mm
1	6896 24	300 x 300 x 50 - 70mm
1	6896 25	400 x 400 x 50 - 70mm
		Optional site cover for junction box
10	6896 18	150 x 150mm metal cover
10	6896 19	225 x 225mm metal cover
10	6896 20	300 x 300mm metal cover
10	6896 21	400 x 400mm metal cover





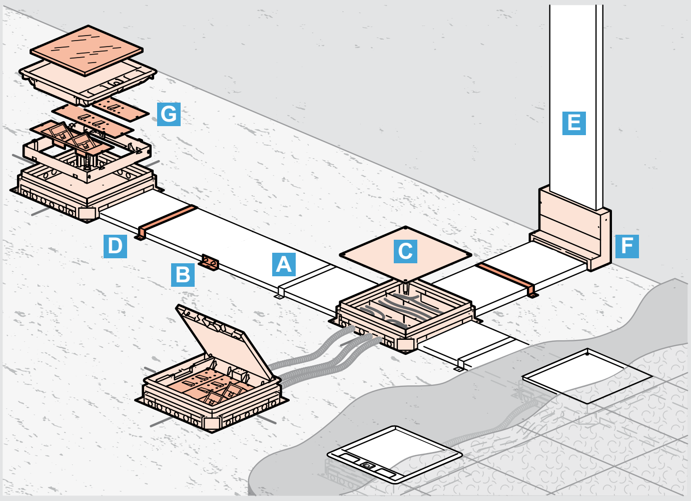


Optional SS lid for junction boxes available against order

Raceways system

for screed floor

System overview



A Raceways
B Coupler
C Junction box
D Fixing bracket
E Vertical trunking such as DLP
F Riser
G Floor box (back-box + lid and trim)
Socket outlets and data socket plates to be ordered separately

Standards - PVC and Metal / GI

Standard EN 60-670 and EN 50085-2-2 concerns systems for distributing currents in the floor (sunken or surface mounted)
It ensures constant performance along the entire distribution up to the user connection point

Classification chart

Classification for screed floor		Screed floor
6.2	Resistance to impact for installation and application	2.0 J
6.3	Minimum storage and transport temperature	- 25 °C
6.3	Minimum installation and application temperature	- 5 °C
6.3	Maximum application temperature	+ 60 °C
6.4	Resistance to flame propagation	Non-flame propagating
6.5	Electrical continuity characteristics	Without electrical continuity characteristic (PVC Raceways) with electrical continuity characteristic (metal Raceways & accessories)
6.6	Electrical insulating characteristics	With electrical insulating characteristic (PVC Raceways) Without electrical insulating characteristic (Metal Raceways & accessories)
6.7	Degree of protection provided by enclosure	IP 20
6.9	System access cover retention	With a tool
6.101	Floor treatment	For dry-treatment of floor
6.102	Resistance to vertical load applied through small surface area	1500 N(1)
6.103	Optional classification: resistance to vertical load applied through large surface area	3 000 N
	Rated voltage (PVC Raceways)	500 V
	Protection against mechanical impact	IK 08
	Linear impedance in mΩ/m of metal Raceways length	5 mΩ/m

(1)For 4 compartments, resistance to vertical load applied over a small surface area = 750 N

Raceways - PVC

Materials

Raceway straight lengths are extruded from PVC
Appearance: all PVC Raceway are in grey colour and with smooth finish
Chemical resistance: non-corrosive and not affected by sea water
Excellent resistance to mineral acids, alkalis and detergents but liable to attack from solvents. PVC Raceway is non-conductive
Workability: the Raceway is light weight and can be easily cut with hand tools
Fire: non flame propagating

Product details PVC

Raceways - PVC Cat.Nos 0896 67/68/69/70

PVC floor Raceway allows :
- Distribution of power and data in a concrete floor.

Combines with metal underfloor boxes for cable junction or floor box installation. IP40/IK08, length 2m.

Cabling capacity for PVC floor Raceway : 38mm height
Ø maxi / compartment : → Ø 34mm for floor Raceway heigth 38mm

Cat.Nos	Dimensions	Number of compartments	Section 45% Fill mm²
0896 67	50 x 38	1	689
0896 68	100 x 38	1 | 2	689/689
0896 69	150 x 38	1 | 2 | 3	689/689/689

Raceways - Metal / GI

Metal trunkings Cat.Nos 6895 00/01/02/03/04/05/10/11/12/13/14/15

Materials

Raceway - metal and accessories
Material pre-galvanised sheet (DX51D Z120 MAC)
Standard thickness: 1.5mm for body and cover / 1mm for divider
Standard length: 2.44m
Number of compartments: 1 and 3 compartments
Standard depth: 25mm and 38mm

Product details - Metal / GI

Raceways - metal (for example with 225 x 25):
- compartment 1, 2 and 3 have the same capacity

Metal Raceways allows: distribution of power data underneath to the screed floor.

Cat.Nos	Dimensions	Number of compartments	Section 45% Fill mm²
6895 00	50 x 38		663
6895 01	75 x 38		1040
6895 02	100 x 38		1417
6895 03	150 x 38		2171
6895 04	225 x 38		1118/1150/1118
6895 05	300 x 38		1512/1544/1512
6895 10	50 x 25		397
6895 11	75 x 25		637
6895 12	100 x 25		867
6895 13	150 x 25		1328
6895 14	225 x 25		703/723/703
6895 15	300 x 25		950/970/950

Raceways system

for screed floor

Selection chart

for PVC and metal

Trunkings Cat.Nos 6895 00 to 05, 6895 10 to 15, 0896 67 to 70, 6897 00/01

Trunking	50 x 25 (mm)	75 x 25 (mm)	100 x25 (mm)	150 x 25 (mm)	225 x 25 (mm)	300 x 25 (mm)	50 x 38 (mm)	75 x 38 (mm)	100 x 38 (mm)	150 x 38 (mm)	225 x 38 (mm)	300 x 38 (mm)
PVC	-	-	-	-	-	-	0896 67	-	0896 68	0896 69	-	-
Metal	6895 10	6895 11	6895 12	6895 13	6895 14	6895 15	6895 00	6895 01	6895 02	6895 03	6895 04	6895 05

Cable capacity guide

The number and location of boxes will depend on the end user requirements.
If the furniture layout is available, a lid & trim should be considered for each workstation or desk.
If the final furniture layout is not available, the minimum recommended distribution is one lid & trim for every 10m², and the maximum being one lid & trim per 4m².

45% available cross section: POWER/DATA CABLES

		Capacity: maximum number of conductors per compartment (for one specific cable type)													
		PVC stranded							Twin & earth			Data cables			
Trunking	**Available section at 45% fill mm²**	**1,5² Ø3.3**	**2,5² Ø4**	**4² Ø4.6**	**6² Ø5.2**	**10² Ø6.7**	**16² Ø7.8**	**25² Ø9.7**	**2,5² Ø10.5**	**4² Ø11.2**	**6² Ø13.7**	**cat. 5e UTP Ø5.5**	**cat. 5e STP Ø6**	**cat. 6 UTP Ø6.5**	**cat. 6 STP Ø7**
225x25	703	82	56	42	33	20	15	10	8	7	5	23	20	17	14
	723	84	57	44	34	20	15	10	8	7	5	24	20	17	15
	703	82	56	42	33	20	15	10	8	7	5	23	20	17	14
225x38	1118	130	89	67	53	32	23	15	13	11	8	37	31	26	23
	1150	134	91	69	54	33	24	16	13	12	8	38	32	27	23
	1118	130	89	67	53	32	23	15	13	11	8	37	31	26	23
300 x 25	950	111	75	57	45	27	20	13	11	10	6	31	26	23	19
	970	113	77	58	46	27	20	13	11	10	7	32	27	23	20
	950	111	75	57	45	27	20	13	11	10	6	31	26	23	19
300 x 38	1512	176	120	91	71	43	32	20	18	15	10	50	42	36	31
	1544	179	123	93	73	44	32	21	18	16	10	51	43	37	32
	1512	176	120	91	71	43	32	20	18	15	10	50	42	36	31
50 x 25	397	46	31	24	19	11	8	5	5	4	3	13	11	9	8
75 x 25	637	74	51	38	30	18	13	9	7	6	4	21	18	15	13
100 x 25	867	101	69	52	41	25	18	12	10	9	6	29	24	21	18
150 x 25	1328	154	105	80	63	38	28	18	15	13	9	44	37	31	27
50 x 38	663	77	53	40	31	19	14	9	8	7	4	22	18	16	14
75 x 38	1040	121	83	63	49	29	22	14	12	11	7	34	29	25	21
100 x 38	1417	165	112	85	67	40	30	19	16	14	10	47	39	34	29
150 x 38	2171	252	172	131	102	61	45	29	25	22	15	72	60	51	44
75 x 25	754	88	60	45	36	21	16	10	9	8	5	25	21	18	15
225 x 25	680	79	54	41	32	19	14	9	8	7	5	23	19	16	14
	671	78	53	40	32	19	14	9	8	7	5	22	19	16	14
	680	79	54	41	32	19	14	9	8	7	5	23	19	16	14
50 x 38	689	80	55	41	32	20	14	9	8	7	5	23	19	16	14
100 x 38	689	80	55	41	32	20	14	9	8	7	5	23	19	16	14
	689	80	55	41	32	20	14	9	8	7	5	23	19	16	14
150 x 38	689	80	55	41	32	20	14	9	8	7	5	23	19	16	14
	689	80	55	41	32	20	14	9	8	7	5	23	19	16	14
	689	80	55	41	32	20	14	9	8	7	5	23	19	16	14

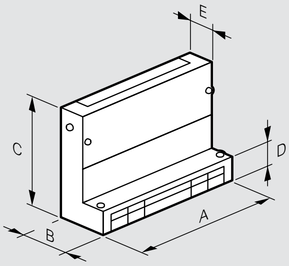
Screed system Raceways complies with EN50085-1: 2005 and draft EN50085 Part 2-2.
The above table gives the available capacity units on 45% factor, applied to the internal wiring area.

Raceways accessories for screed floor

Dimensions

Riser Cat.Nos 6897 23/33

The riser allows a change of direction (horizontal to vertical) of the Raceways. Conduit or Raceways can be run vertically from the box.

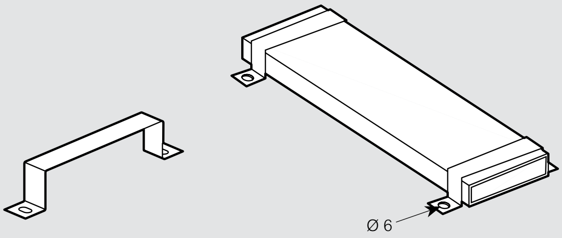


Use for Raceways	Cat.Nos
225 x 38mm PVC or metal	6897 23
300 x 25 / 38mm PVC or metal	6897 33

Cat.Nos	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
6897 23	250	89	201	43	52
6897 33	325	89	201	43	52

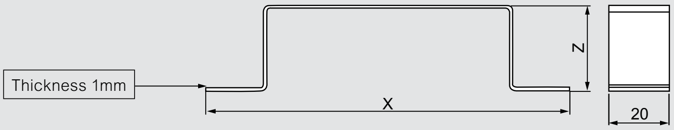
Dimensions

Fixing bracket Cat.Nos 6897 09/10/12/15/20/25/27/28/30/35/37/38



For fixing Raceways onto the slab.

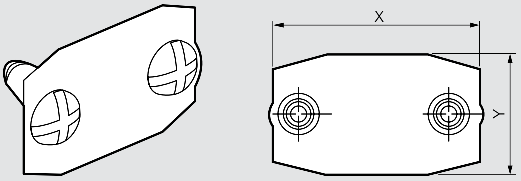
Dimension (mm)



Dimension (mm)

Cat.Nos	Fixing brackets	X	Z
6897 09	50 x 25mm	92	27.5
6897 10	75 x 25mm	120	27.5
6897 12	100 x 25mm	142	27.5
6897 15	150 x 25mm	194	27.5
6897 20	225 x 25mm	267	27.5
6897 30	300 x 25mm	342	27.5
6897 27	50 x 38mm	92	40.5
6897 28	75 x 38mm	120	40.5
6897 37	100 x 38mm	142	40.5
6897 38	150 x 38mm	194	40.5
6897 25	225 x 38mm	267	40.5
6897 35	300 x 38mm	342	40.5

Couplings Cat.Nos 6897 77/79



Used to connect two Raceways lenghts

Cat.Nos	Designation	X	Z
6897 77	Coupling 38	55	32
6897 79	Coupling 25	55	19

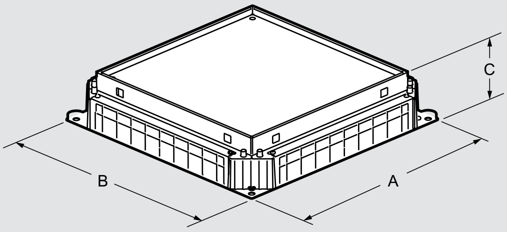
Thickness: 1mm, Comes with 2 screws M6 x 10

Junction box for screed floor

Dimensions

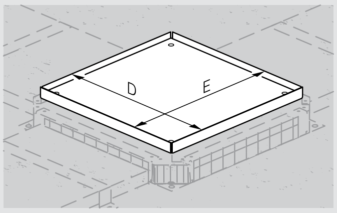
Junction box Cat.Nos 6896 10/11/12/13/14/15/16/22/23/24/25

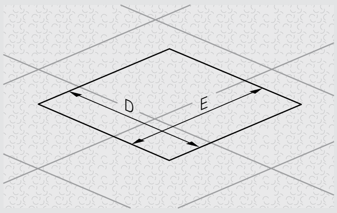
The junction box should be positioned directly on the slab. It provides access to cables at the intersection of trunkings or changes of direction. The junction box allows deviation of power and data cables. Screed height should be between 65 to 90mm. Junction boxes are supplied with a base with flyovers and a lid. A disposable cover protection is available as an option. Side plates are pierced to suit Raceways.



Dimensions (mm)

Cat.Nos	A	B	C
6896 10	252	252	65-90
6896 11/14	325	325	65-90
6896 12/15	402	402	65-90
6896 13/16	500	500	65-90
6896 22	252	252	50-70
6896 23	325	325	50-70
6896 24	402	402	50-70
6896 25	500	500	50-70

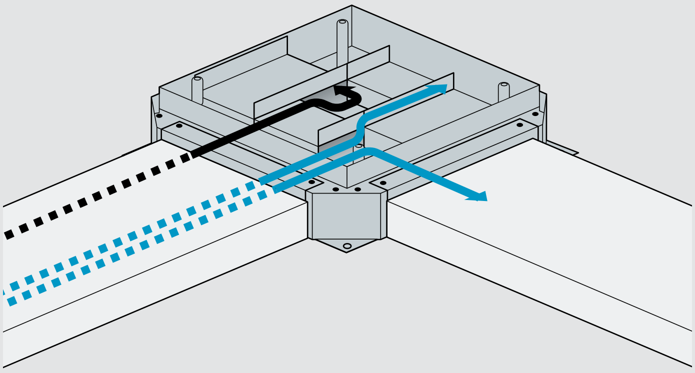




Dimensions (mm) for carpet cut out

Cat.Nos	D	E
6896 10/22	192.5	192.5
6896 11/14/23	263	263
6896 12/15/24	340	340
6896 13/16/25	437	437

Note: junction box with flyovers include for Cat.Nos 6896 14/15/16

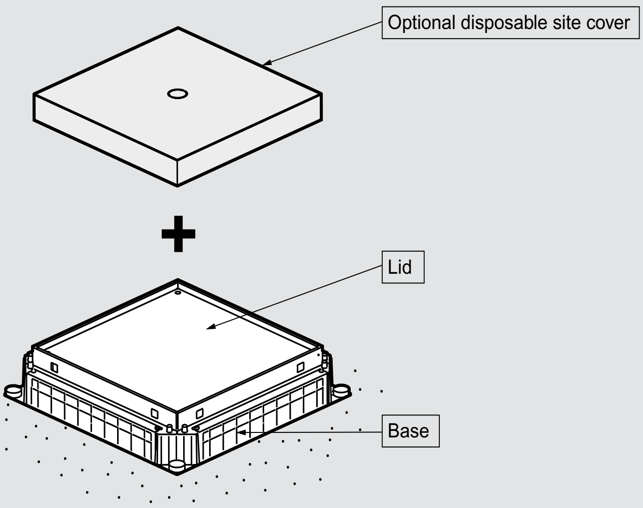


For adjustable junction box, resistance to vertical load applied over a small surface area = 500N
For adjustable junction box, resistance to vertical load applied over a large surface area = 2000N

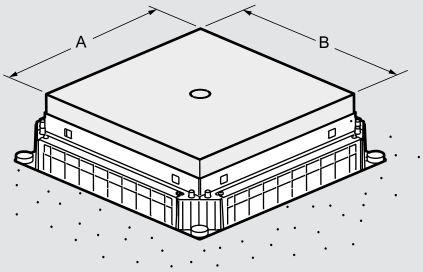
Junction box for screed floor

Dimensions (continued)

Junction box Cat.Nos 6896 10/11/12/13 & mask Cat.No 6896 18/19/20/21



Raceways	150mm max.		225mm max		300mm max.		400mm max.	
Disposable site cover	6896 18		6896 19		6896 20		6896 21	
Junction box	6896 10		6896 11	6896 14	6896 12	6896 15	6896 13	6896 16
	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	A (mm)
	198	198	287	267	348	348	446	446



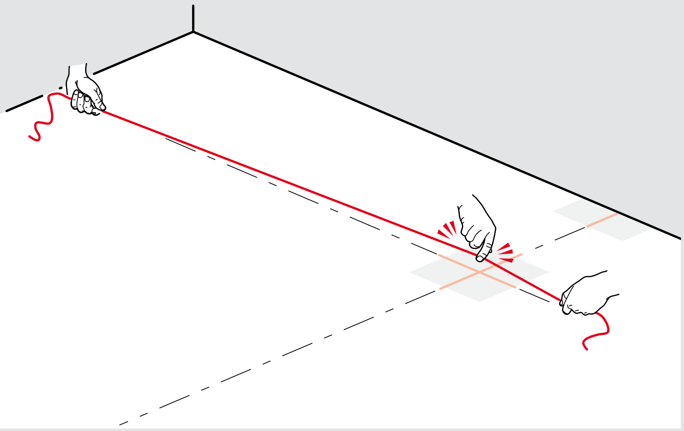
The junction box includes a base, flyovers, lid and the disposable cover protection. The junction box is designed to suit Raceways allows cables to be pulled over long distances.

For adjustable junction box, resistance to vertical load applied over a small surface area = 500N
For adjustable junction box, resistance to vertical load applied over a large surface area = 2000N

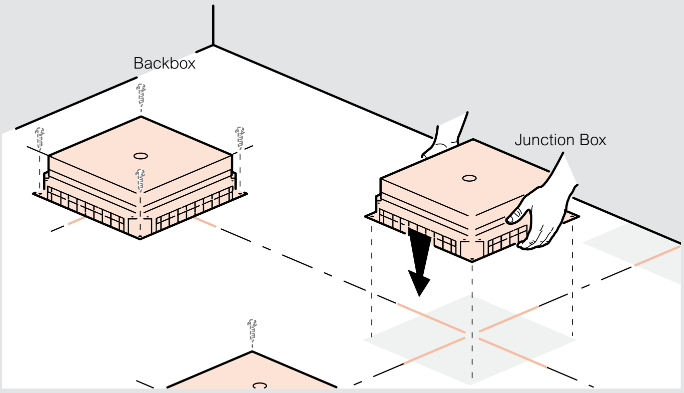
Raceways system for screed floor

Installation process

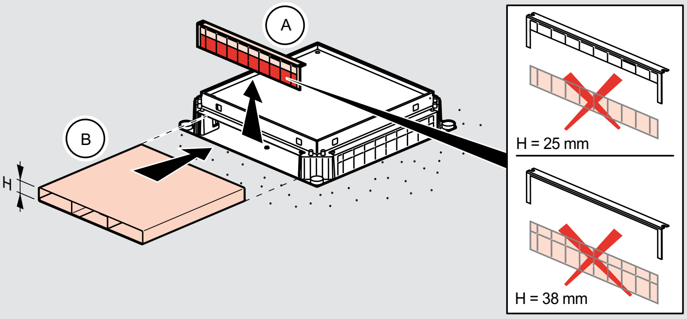
Mark the pathway for Raceways, junction boxes and backboxes.



Fix risers, junction boxes and backboxes on the slab.



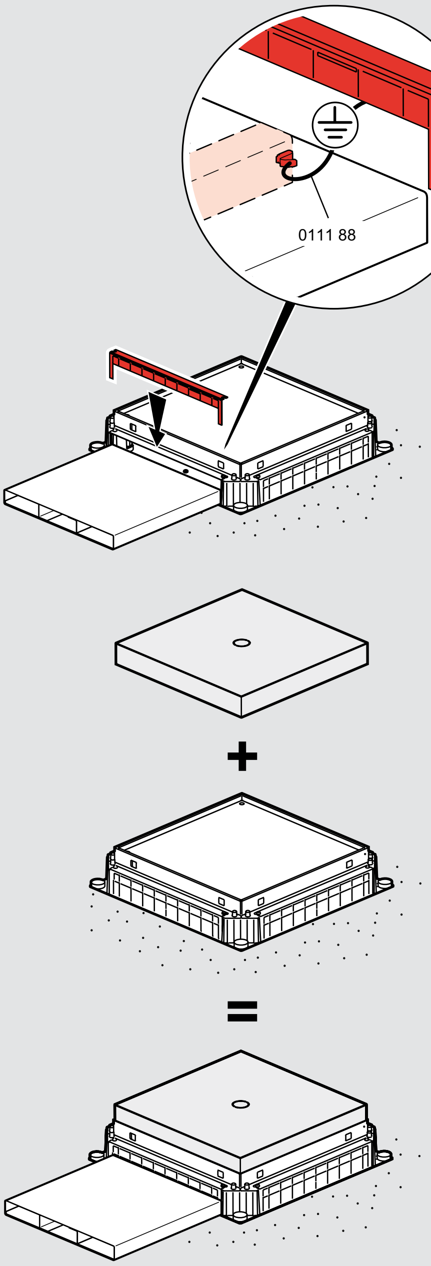
Remove knockouts as per Raceway dimension.



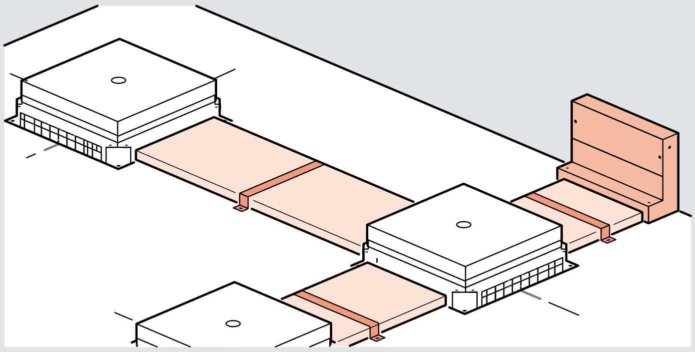
Raceways system for screed floor

Installation process (continued)

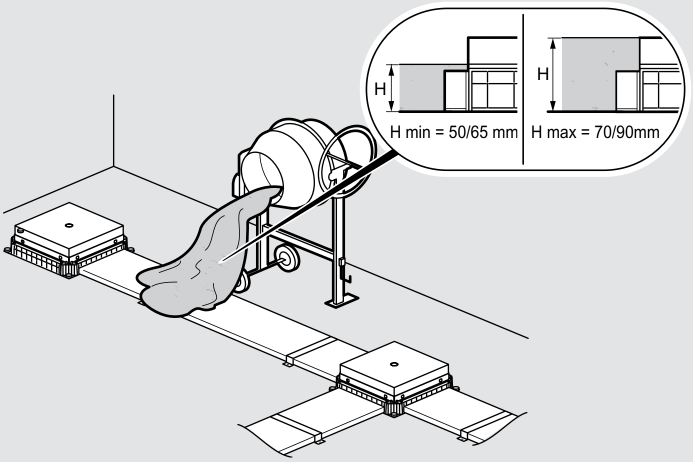
Connect the Raceways to the junction box & fix the knock out to fit the required Raceway.



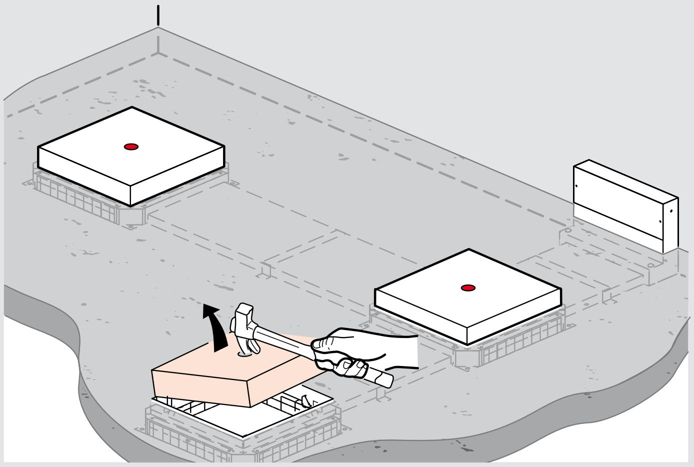
Fix Raceways with couplers and fixing brackets



Execute screeding


H
H
H min = 50/65 mm
H max = 70/90mm

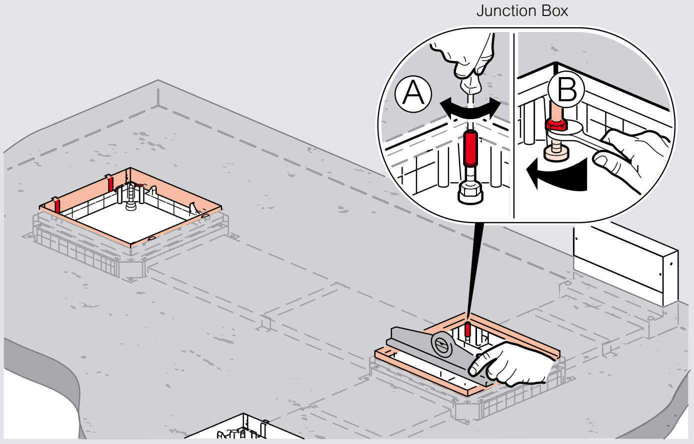
Remove disposable metal cover

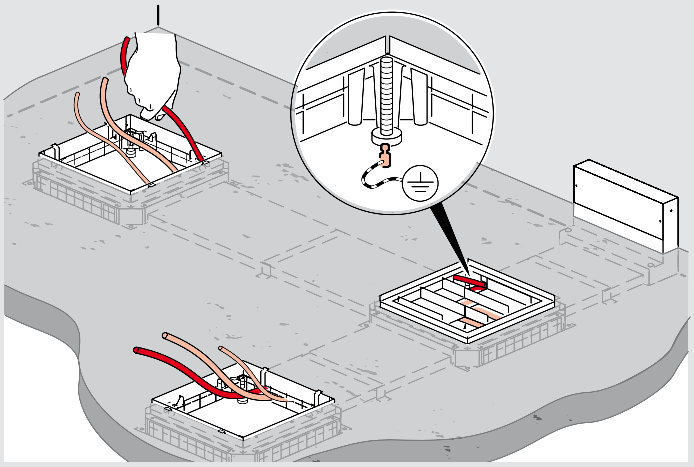


Raceways system for screed floor

Installation process (continued)

Adjust junction box to floor level



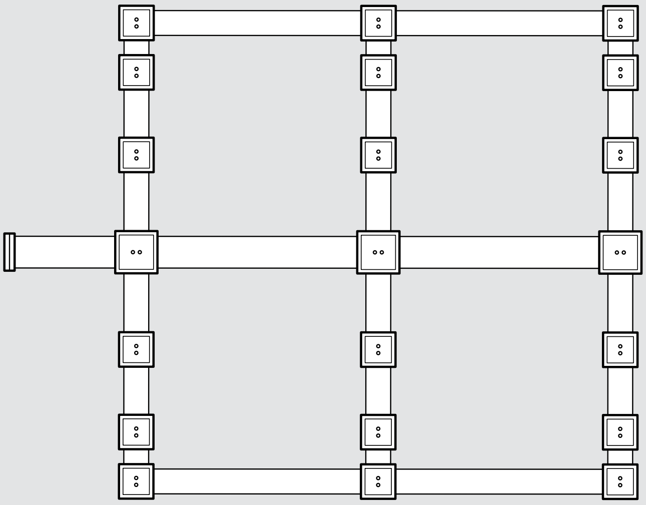


Backboxes and junction boxes don't need to be levelled to screed height. Height adjustment can be done after pouring screed.

Example of layout

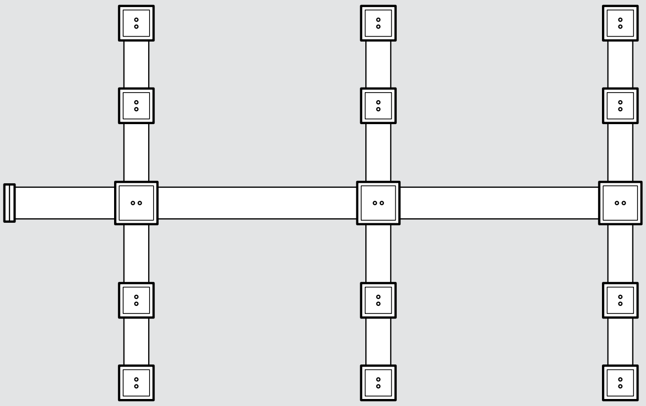
For optimal flexibility of the installation, the trunking is usually installed on either a Grid, Fishbone or a Comb Pattern of single, double or triple runs.

Grid Pattern



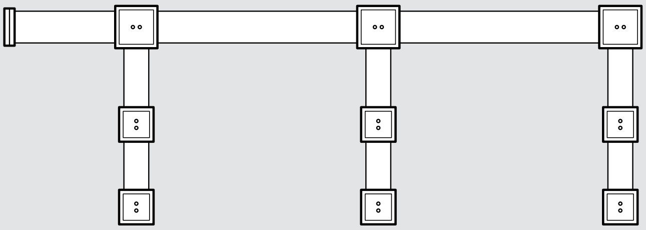
A Grid Pattern is widely used in areas where the occupants require the highest degree of flexibility in reconfiguring workspace. Capacity can be increased by returning individual ring mains through different runs of trunking, which in itself allows easier installation.

Fishbone Pattern

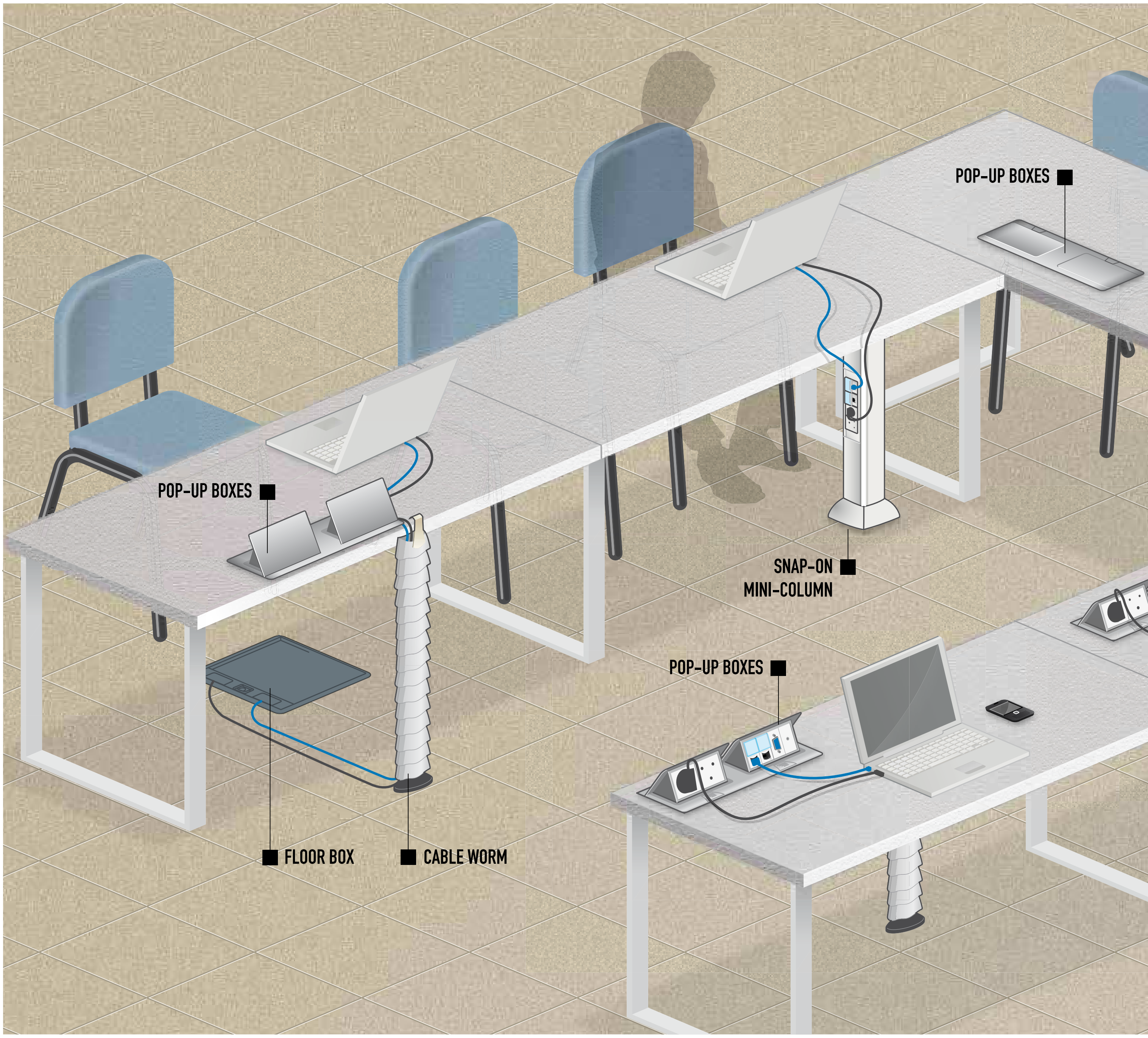


The Fishbone Pattern is ideal for a medium sized area where fewer boxes are required.

Comb Pattern

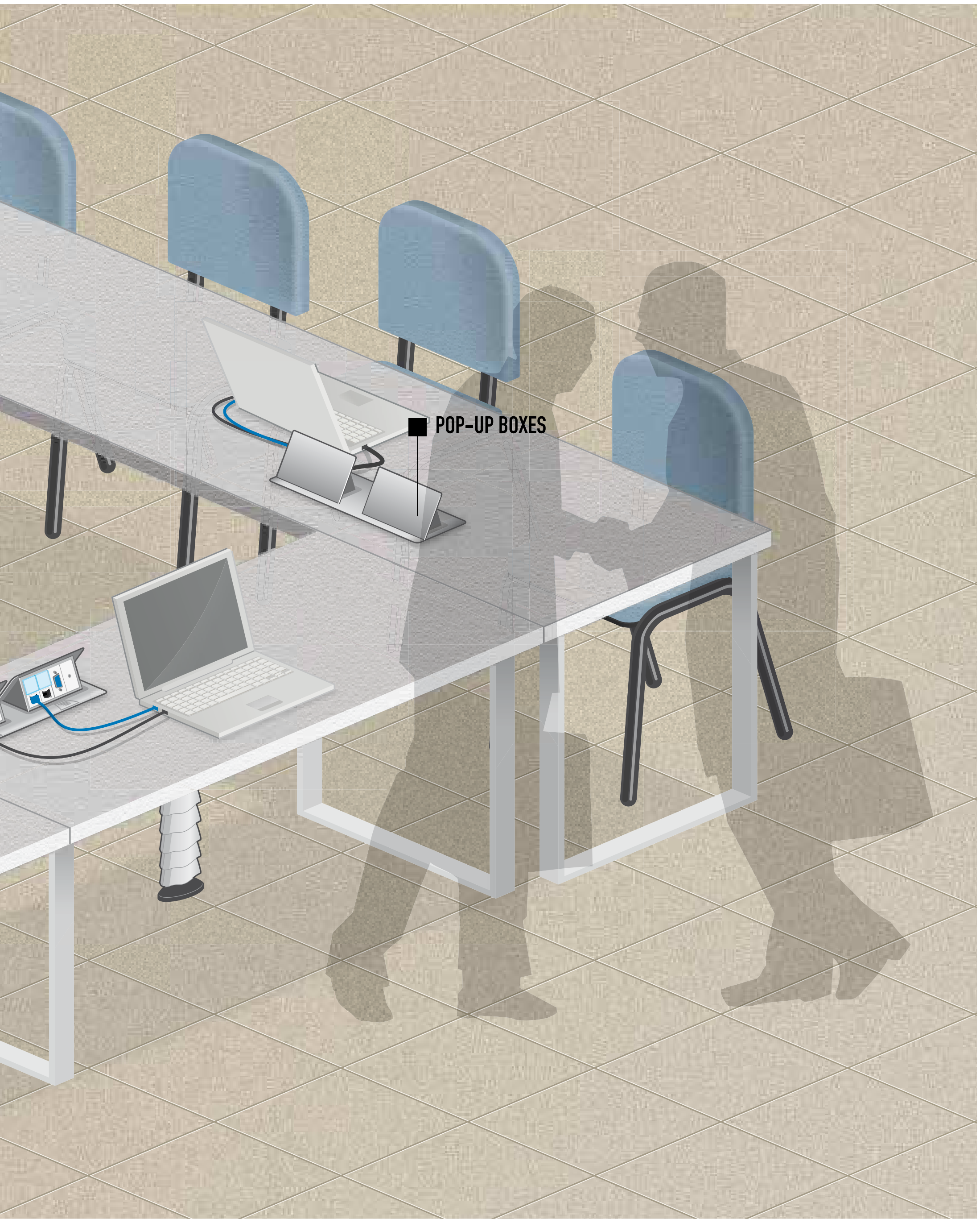


The Comb Pattern is the most economical way of installation in which a minimum of trunking is used. The Comb Pattern is suited for small to medium office areas.


POP-UP BOXES
POP-UP BOXES
SNAP-ON
MINI-COLUMN
POP-UP BOXES
FLOOR BOX
CABLE WORM

POWER AND DATA

SUPPLIED RIGHT TO THE DESKTOP



POP-UP BOXES

Refer pg. 56

POWER AND DATA DESK GROMMET

Refer pg. 62

FLUSH MOUNTING OFFICE MODULES

Refer pg. 66

With its new offer of integrated workstation solutions, Legrand provides users with functionality, ergonomics, comfort and speed of installation for various office building areas. Pop-up boxes, power & data desk grommets, flush mounting office modules... integrate harmoniously in all types of furniture for meeting rooms, individual or open space offices... Users are immediately operational. They have at their fingertips all the power and low current sockets to connect their equipment. The rich offer of finishes bring modern aesthetic for a perfect integration into today office environment.

POP-UP
BOXES

Our sleek new ergonomically designed pop-up boxes provide real ease of use and rapid connection solutions for mobile applications such as PCs, mobile phones, audio and video systems.

SLEEK DESIGN
Extra-slim format to blend discreetly into the office furniture or floor

ELEGANT FINISHES
Aluminium, bronze, stainless steel, black or white – a perfect match for furniture and decor

SAFETY AND EASE OF USE
Soft opening cover with damper and push & slide locking system

FUNCTIONALITY AND FLEXIBILITY
Available in 3, 2x3, 4 and 2x4 modules for custom configuration or ready assembled with low and high current functions

Pop-up type flush-mounting boxes for concrete or raised access floors

for floor

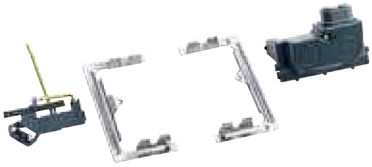
0540 10

0540 21

0540 13

0540 18

0540 23



0540 06

0540 00

Technical characteristics **see opposite**

Can be installed in concrete or raised access floors
Conform to IEC 60670-1, IEC 60670-23, IEC 60884-1 and NFC 61-314

Pack	Cat.Nos	**Pop-up boxes to be equipped**
		Slim design for perfect integration into the floor Soft opening for enhanced comfort and safety Equipped with "push and slide" locking system to avoid accidental opening by feet To be equipped with Arteor socket outlets For installation use the flush-mounting boxes for concrete floors or the kits for raised access floors
		3 modules
1	0540 10	● Matt Aluminium finish
1	0540 15	● Brushed Brass
1	0540 20	● Brushed Stainless Steel finish
		6 (2 x 3) modules
1	0540 12	● Matt Aluminium finish
1	0540 17	● Brushed Brass
1	0540 22	● Brushed Stainless Steel finish
		4 modules
1	0540 11	● Matt Aluminium finish
1	0540 16	● Brushed Brass
1	0540 21	● Brushed Stainless Steel finish
1	0540 26	● Matt Black
1	0540 31	● Glossy White
		8 (2 x 4) modules
1	0540 13	● Matt Aluminium finish
1	0540 18	● Brushed Brass
1	0540 23	● Brushed Stainless Steel finish
1	0540 28	● Matt Black
1	0540 33	● Glossy White
		Installation kits for raised access floors
		Include an empty receptacle and fixing brackets for raised access floor tiles or table tops Equipped with cable retainer for power cables, to ensure increased safety of the installation Compatible with: - Cat. 6 data cabling - audio/video cabling
1	0540 05	3 modules
1	0540 06	4 modules
1	0540 07	6 (2 x 3) modules
1	0540 08	8 (2 x 4) modules

Pack	Cat.Nos	**Flush-mounting boxes for installation in concrete floors**
		For installation of pop-up floor boxes in concrete floors Equipped with knockouts for Ø20 and Ø25 mm conduits
		Metal flush-mounting boxes
1	0540 00	3 modules
1	0540 01	4 modules
1	0540 02	6 (2 x 3) modules
1	0540 03	8 (2 x 4) modules

Pop-up type flush-mounting boxes for concrete or raised access floors

Technical characteristics

Classification of pop-up flush-mounting boxes according to NFC 61-314 / IEC 60670-1 / IEC 60670-23 / IEC 60884-1

Earthing system: R < 0.05 Ohms
Protection against mechanical impact: IK 07
Degree of protection: IP 30 cover open
IP 40 cover closed
Resistance to vertical load applied through small surface area:
1500 N cover open
3000 N cover closed
Rated voltage: U 500 V - R > 5 MOhms
Electric strength: 2000 V
Installation on the floor: to be installed on floor subjected to a dry treatment

Material

Halogen free, fire proofed and no propagator of the flame
Corrosion resistant and to temperature changes

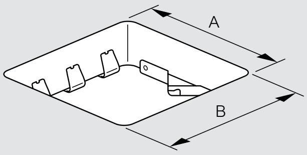
Finishes	Material
Brass	Brass material
Aluminium	Aluminium material
Stainless Steel	Zamak nickel coating
Black	Aluminium material with black painting
White	Aluminium material with white painting

High/low current compatibility

Floor type	High current	Low current
Concrete	Yes	No
Technical floor	Yes	Cat. 6 compatible

Installation

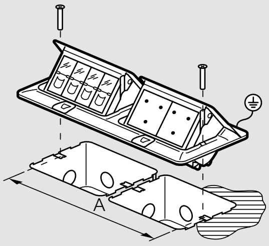
Technical floor



Pop-up size	A(1) (mm)	B(1) (mm)
3 modules	108	108
4 modules	108	131
6 modules	108	218
8 modules	108	263

1: +/- 1 mm

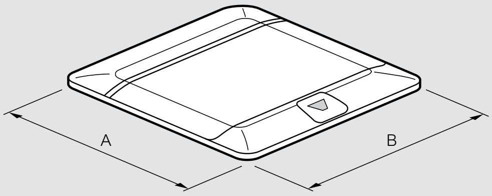
Concrete floors (fixing centres)



Pop-up size	A (mm)
3 modules	84
4 modules	106.5
6 modules	194
8 modules	239

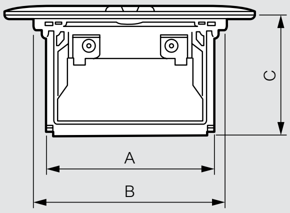
Dimensions

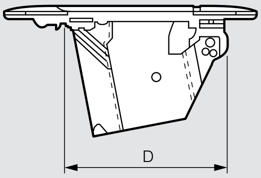
Cover



Pop-up size	A (mm)	B (mm)
3 modules	120	120
4 modules	120	142.5
6 modules	120	230
8 modules	120	275

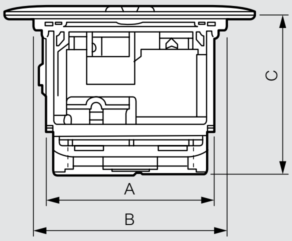
Empty pop-up

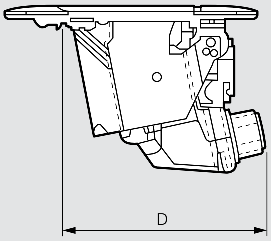




Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
3 modules	79.8	92	57	77.5
4 modules	102.3	114.5	57	77.5
6 modules	189.8	202	57	77.5
8 modules	231.6	247	57	77.5

Pop-up with installation kit for technical floor



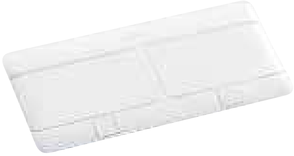


Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
3 modules	79.8	92	74.8	96.1
4 modules	102.3	114.5	74.8	96.1
6 modules	189.8	202	74.8	96.1
8 modules	231.6	247	74.8	96.1

Pop-up type flush-mounting boxes for integration into the furniture

6540 00 equipped with 1 x 2P socket, 1 x USB charging socket and 1 x RJ 45 retractable kit

6540 03


6540 04

6540 05

0540 34

0540 36

Technical characteristics **see opposite**

Can be integrated directly into the furniture (desks, meeting room tables, kitchen worktops, etc)
Conform to IEC 60884-1 and NFC 61-314

Pack	Cat.Nos	Pop-up boxes to be equipped
		Slim design for perfect integration into the furniture Soft opening for enhanced comfort and safety To be equipped with Arteor socket outlets Supplied with installation kits for table top
		4 modules
1	6540 14	○ Matt Aluminium
1	6540 00	○ Matt Steel finish
1	6540 01	○ Glossy White
1	6540 02	● Matt Black
		8 (2 x 4) modules
1	6540 15	○ Matt Aluminium
1	6540 03	○ Matt Steel finish
1	6540 04	○ Glossy White
1	6540 05	● Matt Black

Pack	Cat.Nos	Retractable kits
		Composition: - retractable cord - Cover plate - fixing accessory
1	0540 34	RJ 45 cat. 6 UTP retractable kit. 1 module
1	0540 36	USB/micro-USB retractable kit. 1 module

Pop-up type flush-mounting boxes for integration into the furniture

Technical characteristics

Classification of pop-up flush-mounting boxes according to NFC 61-314 and IEC 60884-1

Earthing system: R < 0.05 Ohms
Protection against mechanical impact: IK 07
Degree of protection: IP 30 cover open
IP 40 cover closed
Resistance to vertical load applied through small surface area:
1500 N cover open
3000 N cover closed
Rated voltage: U 500 V - R > 5 MOhms
Electric strength: 2000 V

Material

Halogen free, fire proofed and no propagator of the flame
Corrosion resistant and to temperature changes

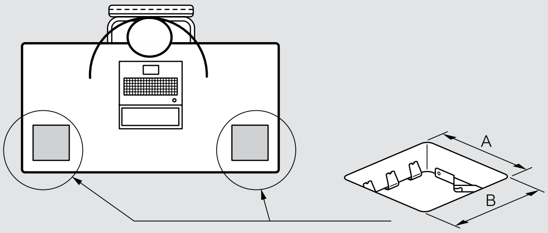
Finishes	Material
Aluminium	Aluminium material
Stainless Steel	Zamak nickel coating
White	Aluminium material with white painting
Black	Aluminium material with black painting

High/low current compatibility

Floor type	High current	Low current
Furniture	Yes	Cat. 6 compatible

Installation

Desk

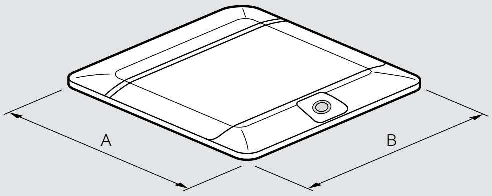


Pop-up size	A(1) (mm)	B(1) (mm)
4 modules	108	131
8 modules	108	263

1: +/- 1 mm

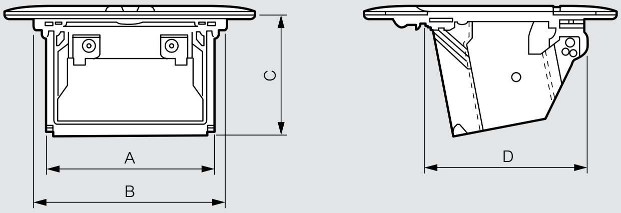
Dimensions

Cover



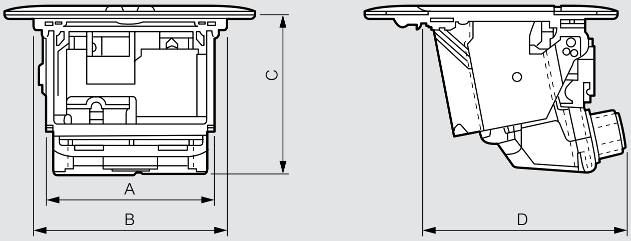
Pop-up size	A (mm)	B (mm)
4 modules	120	142.5
8 modules	120	275

Empty pop-up



Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
4 modules	102.3	114.5	57	77.5
8 modules	231.6	247	57	77.5

Pop-up with installation kit for table top

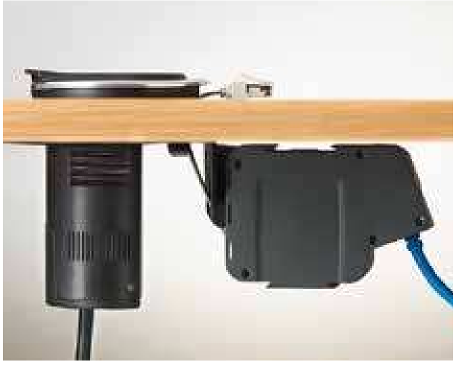


Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
4 modules	102.3	114.5	74.8	96.1
8 modules	231.6	247	74.8	96.1

POWER & DATA
DESK GROMMETS

QUICK INSTALLATION
Replaces the existing cable outlet
(60 < Ø < 80 mm)

ESSENTIAL FUNCTIONS WITHIN EASY REACH
2P+E, RJ 45 and USB sockets to meet the connection needs of mobile users quickly and easily



CLEVER CABLE MANAGEMENT
Versions available with reels equipped with retractable RJ 45 and USB cables

An ingenious ergonomically designed system that can be used to provide power, connect to the data network or recharge a mobile phone.

MODERN FINISHES
White, black or stainless steel finishing plates to match any office environment

desk grommets & cable worm

for workstation & meeting room table application

0540 73

0540 70

0540 60

0540 62

0540 70 + 0540 60

0540 73 + 0540 62

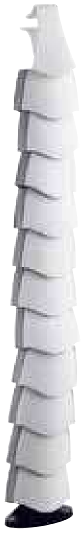
0540 63

0540 67

0540 73 + 0540 62 + socket

0540 73 + 0540 63 + 0540 65

0540 65



0535 98

Technical characteristics **see opposite**

Particularly suitable for integration of power, mobile phone charger and data connections into desks.
A solution which integrates access to high/low currents and cellphone charger.
A reliable, durable solution with optimal safety (conform to standard CEI 60884, IK07)
3 finishes available:
Empty unit with plastic parts in white RAL 9003
Empty unit with plastic parts in black RAL 9017 and optional cover plate in stainless steel / black color finish

Pack	Cat.Nos	Empty power & data desk grommets
		To be equipped with Myrius or Arteor socket outlets, Easily retro fitted into a 60 to 80 mm diameter hole in current office desks and workspace table tops (by replacing the desk grommet) Cover opens to 180° angle to prevent breaking
		For one 2P+E socket
1	0540 70*	○ White RAL 9003, to be equipped with 1 socket
1	0540 71*	● Black RAL 9017, to be equipped with 1 socket
		For one 2P+E socket and USB phone charger Supplied with one USB phone charger output 5 V⎓ 750 mA, to be wired
1	0540 72*	○ White RAL 9003 with USB, to be equipped with 1 socket
1	0540 73*	● Black RAL 9017 with USB, to be equipped with 1 socket
		Pre-wired modules with retractable cords
		For fitting on an empty power & data desktop modules (under the table top) Automatic cable rewind when not connected, for an optimized use of the desk surface
1	0540 65	**Cat. 6 FTP** Equipped with: - 1.35 m RJ 45 Cat. 6 FTP retractable cord on the user side and - 1 x RJ 45 socket on the installation side Patch cord for connection to data network to be ordered separately
1	0540 67	**USB / micro USB** Equipped with - 1.35 m retractable cord with micro USB connector, on the user side and - 0.5 m cable with USB connector on the installation side

* Finishing plates & socket to be ordered separately

Pack	Cat.Nos	Finishing plates for empty power & data desk grommets
		For fitting on an empty power & data desk grommets
10	0540 60	○ White RAL 9003
10	0540 62	● Black RAL 9017
10	0540 63	◍ Stainless Steel
		Cable worm
1	0535 98	2 compartments Length: 0.75 m White colour Very suitable solution for a safe and design protection of the cabling between desk and floor

desk grommets & cable worm

technical characteristics

Classification of power & data desk grommets

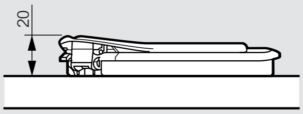
Classification of power & data desk grommets according to IEC 60884-1

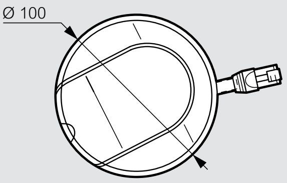
Standard IEC 60884-1		Level
7.1.1	**Classification according to the degree of protection against access to hazardous parts and against harmful effects due to the ingress of solid foreign objects**	IP2X
7.1.2	**Classification according to the degree of protection against harmful effects due to the ingress of water**	IPX0
7.1.3	**Classification according to the provision for earthing**	- Accessories with earthing contact
7.1.4	**Classification according to the method of connecting the cable**	- Rewirable accessories
7.1.5	**Classification according to the type of terminals**	- Accessories with screw-type terminals - Accessories with screwless terminals for rigid and flexible conductors
7.2.1	**Classification according to the degree of protection against electric shock**	- Socket-outlets with increased protection
7.2.2	**Classification according to the existence of shutters**	- Socket-outlets with shutters
7.2.3	**Classification according to the method of application/mounting of the socket-outlet**	- flush type - portable type - table type
7.2.4	**Classification according to the method of installation**	- fixed socket-outlets where the cover or cover-plate cannot be removed without displacement of the conductors (type B).
7.3.5	**Classification according to the intended use**	- socket-outlets for circuits where a single earthing circuit provides protective earthing for connected equipment and exposed conductive parts of the socket-outlet, if any.

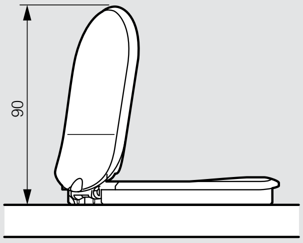
MATERIAL CHARACTERISTICS

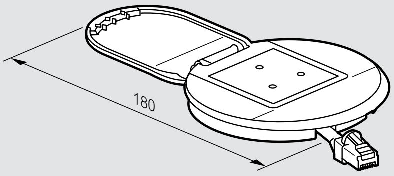
Blocs desk grommet in ABS, non-flame propagating.

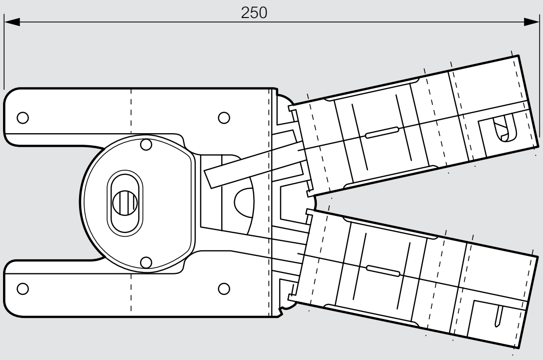
Dimensions





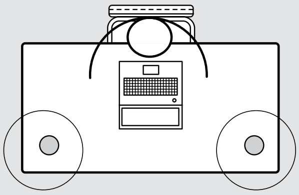


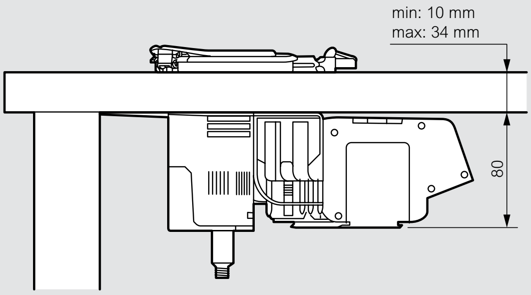


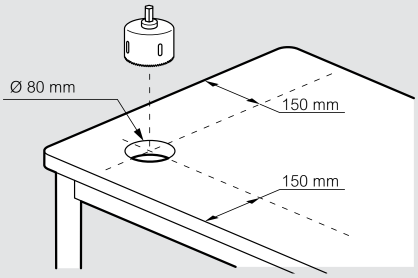


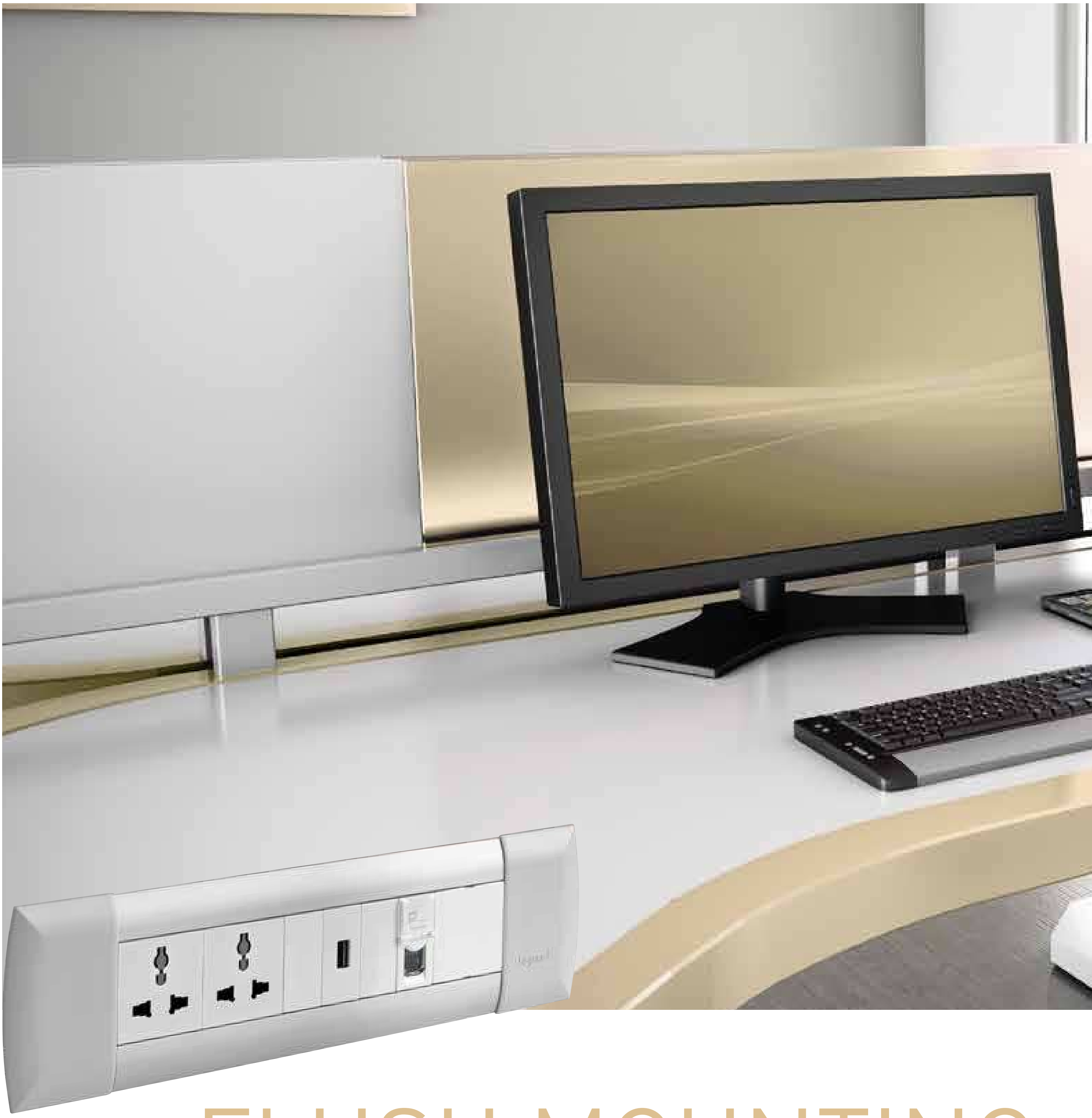
Installation

Can be fitted directly into the desk, in the angle of the furniture
Table top thickness : min. 10 mm
max. 34 mm









FLUSH MOUNTING

OFFICE MODULES

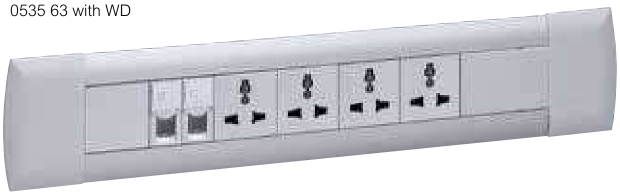
An ingenious ergonomically designed system that can be used to provide power, connect to the data network or recharge a mobile phone.

CUSTOMISABLE FUNCTIONS
Modular functions can be adapted to suit requirements

HIGH-QUALITY FINISH
A neat and attractive solution which integrates discreetly into the surrounding decor

flush mounting power and data module

0535 63 with WD

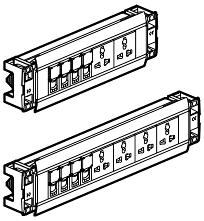


0535 64 with WD

0535 65 with WD

Aready to embed solution for all dry support with thickness between 3 and 25 mm.
Conform to standard NFC 61-314 which ensures saftey of the user
Aesthetic product (no visible screw), thickness of 6mm only.
Product available in 8 and 12 module, with the option of configuring power sockets, data, AV, protection etc.
3 Finishes; white/ black and aluminium

Pack	Cat.Nos	**Flush mounting power and data module to be equipped**
		Aluminium extensions with cable guide (reversible) To be equipped with Arteor sockets
		8 module; length - 180 mm
1	0535 60	Flush 8 module white finish
1	0535 61	Flush 8 module stainless finish
1	0535 62	Flush 8 module black finish
		12 module; length - 270 mm
1	0535 63	Flush 12 module white finish
1	0535 64	Flush 12 module stainless finish
1	0535 65	Flush 12 module black Finish

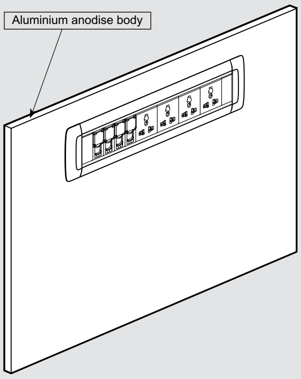


flush mounting power & data module

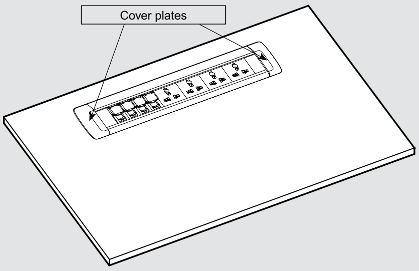
APPLICATION

Flush mounting power & data modules can be installed in dry supports such as :
- partition walls (fixed or mobile) in offices
- in office furniture (horizontally or vertically)

1. Vertically : partition between two desks ; plasterboard...

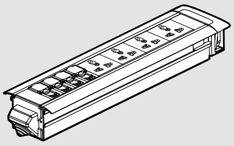


2. Horizontally : desk top ; meeting room table...



Module to be connected:

Delivered without cord to be connected to screw terminal block.



To be connected with cords :
HO5 VVF 3G 1.5 mm² or 3G 2.5 mm²
HO7 RNF 3G 1.5 mm² or 3G 2.5 mm²

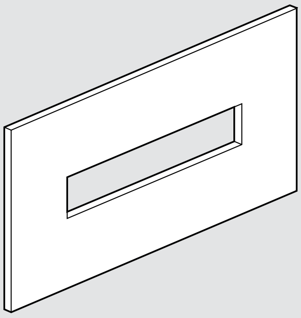
Note: Connection (for power and data) can be done in both sides according to the constraint of the installation site.

INSTALLATION

Cat.Nos 0535 60/61/62/63/64/65

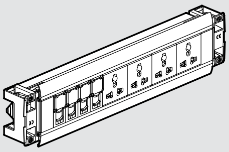
With screws/clamps : Fixes itself on the wall (in the plasterboard) integration in dry wall horizontally or vertically

1 – Cut the wall to fix the module

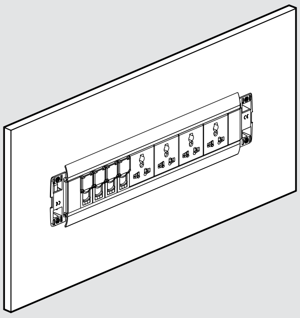


INSTALLATION (Continued)

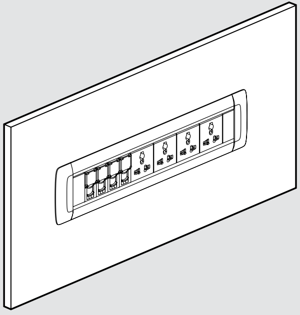
The flush mounting power & data modules are provided with fixation end caps making it possible to embed the product directly in the wall and to ensure the bending radius of the cable



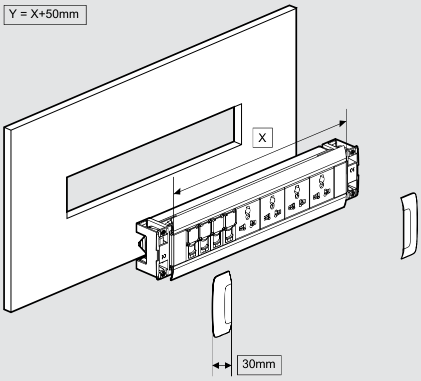
Embed the complete block in the wall and screw until the module gets fixed.

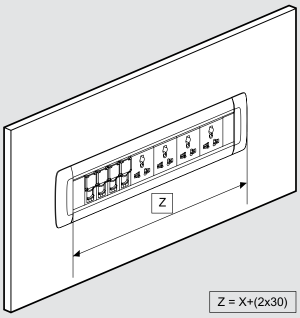


Lastly, to ensure a perfect finishing, clip the cover plate on each end of the product.



To install the product :





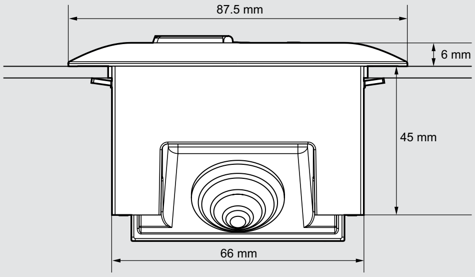
Dimensions

	For 8 modules	For 12 modules	Special product
Body (mm)	225	315	X
Y = spacing on hollow wall (mm)	275	365	Y = X+50mm
Z = total dimension (mm)	285	375	Z = X+(2x30)

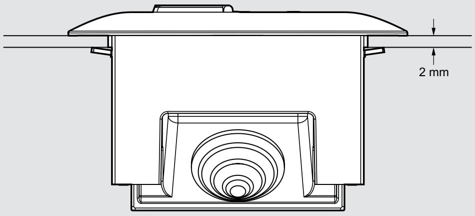
Note:

8 modules for Cat.Nos 0535 60/61/62
12 modules for Cat.Nos 0535 63/64/65

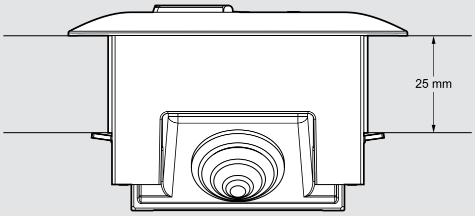
Dimensions + thickness mini/max:



Minimum thickness to install in the wall :



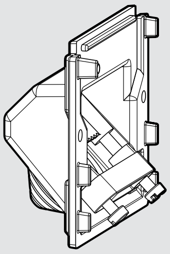
Maximum thickness to install in the wall :



TECHNICAL CHARACTERISTICS

Electrical protection

Earthing of the body : Earthing is necessary only if the module have more than one circuit. Multi-outlets to be wired are equipped with tightener (centres of fixing = 28mm).



End cap with cable clamp integrated for an optimal safety

MATERIAL CHARACTERISTICS

Product (boby) :
in aluminium (Anodized or White lacquer or Black lacquer)

End caps in ABS grey RAL 7035

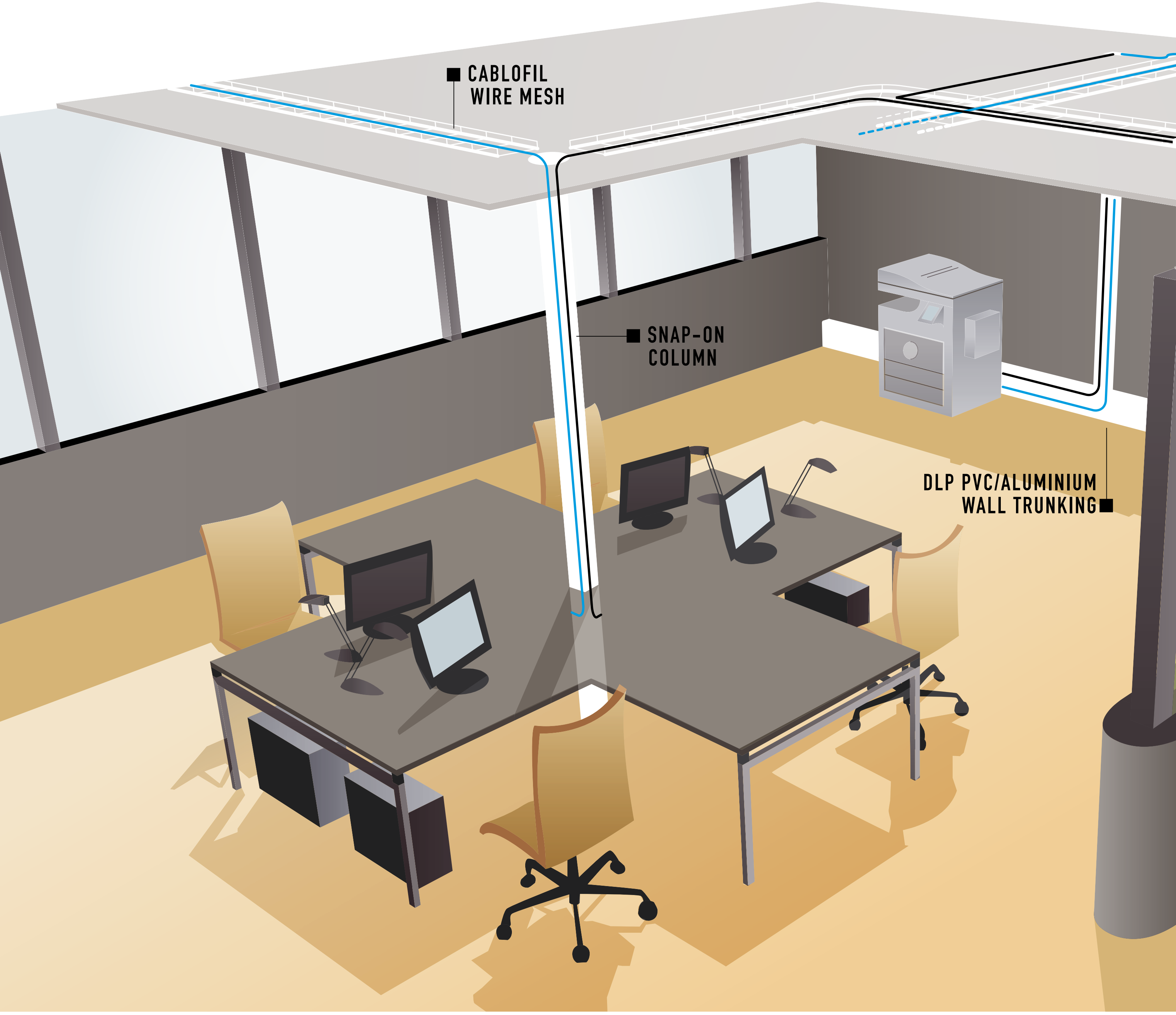
Cover plate in ABS white RAL 9003 or Black RAL 9017 or Painted Alumic

WALL AND CEILING SYSTEMS

Quick and easy solution to distribute the data and power through the false ceiling or alongside the walls.

Both solutions offer perfect finish and match the decor with smart range of finishing accessories.

To be equipped with Arteor mechanisms.


CABLOFIL WIRE MESH
SNAP-ON COLUMN
DLP PVC/ALUMINIUM WALL TRUNKING

DLP WALL TRUNKING SYSTEM

Snap-on trunking system

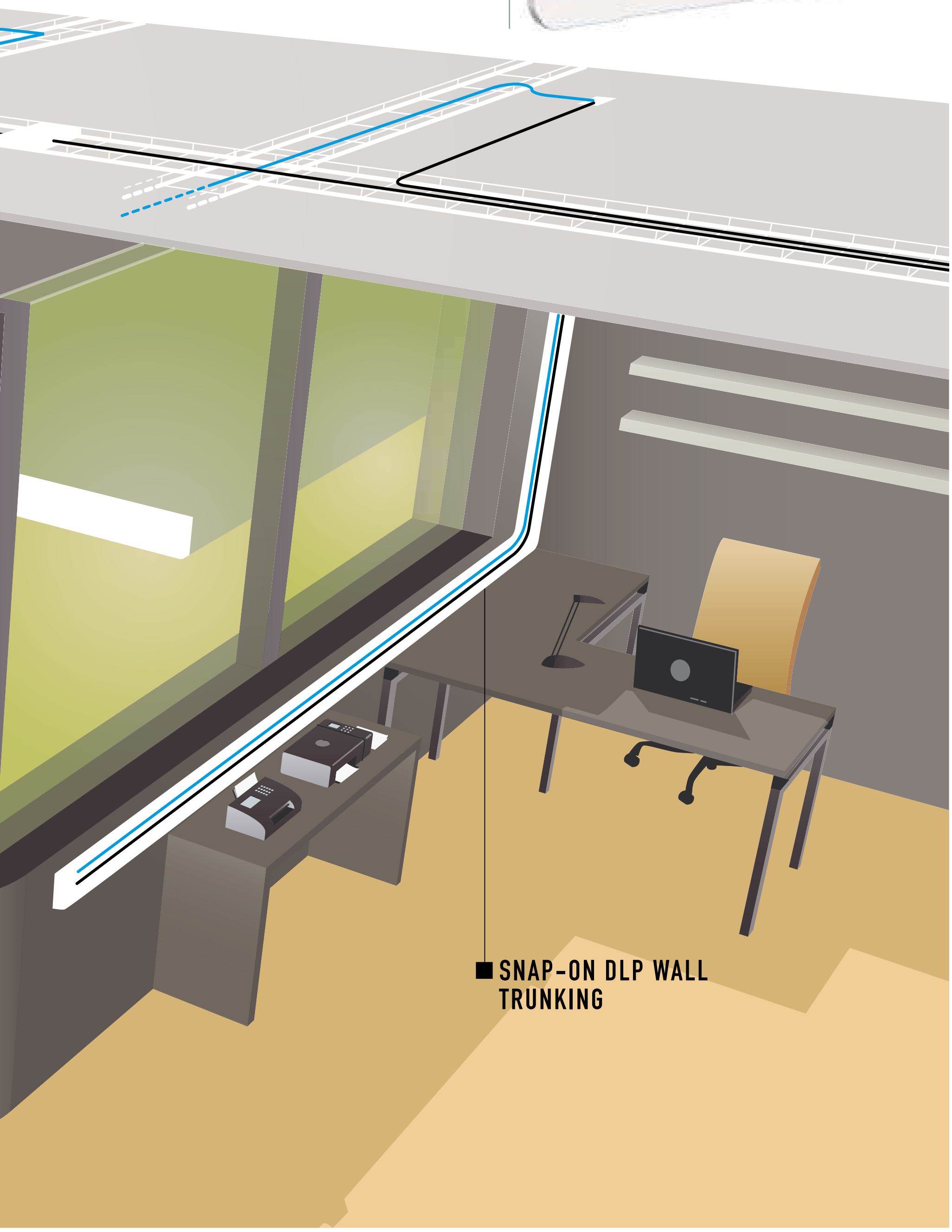
Available in 5 sizes for routing cables and installing wiring accessories in work areas.
Supports any function from the Arteor range by simply clipping directly onto the trunking.
Sockets have to be equipped with Soluclip for extra strength.

PVC & mini trunking system

Installed with a flexible cover allowing quick installation and access to the compartments for changing configuration according to requirements.
Fully compliant with standard EN 50085-2-1 and the RoHS Directive.
Supplied complete with cover and dividers.

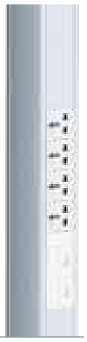
Aluminium trunking system

Aluminium finish for areas requiring a particularly neat and attractive appearance and design.
Strong and resistant material ensuring the installation's longer service life.
Available in 1 or 2 compartments, both of which can be equipped with wiring accessories.



SNAP-ON COLUMNS

To distribute power and data through the false ceiling for supplying 1 to 4 workstations.
Ceiling column aluminium body is divided into 1 or 2 compartments to provide optimal separation between power and data.

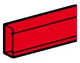
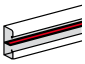
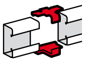
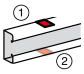
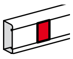
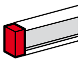
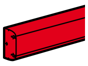
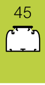
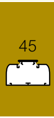
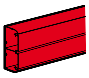
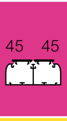
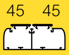
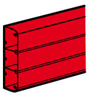
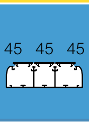


CABLOFIL WIRE MESH CABLE TRAYS

Thanks to Cablofil, cables are constantly accessible and visible for very easy maintenance.
Cablofil's structure allows easy cable insertion (for both inlet and outlet) at any point along the route.

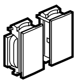
snap-on trunking

routing sections and accessories

TRUNKING			TRUNKING AND ACCESSORIES					
Number of compartments	**Cover width**	**Cross-section (mm)**	**Monobloc: body + cover(1)** 	**Divider** 	**Fishplate body joint** 	**Stick-on body joint** 	**Cover joint** 	**End cap** 
SNAP-ON TRUNKING - 45 mm cover								
		**50 x 80**	○ 0756 01	0756 09	0756 61	0756 66	0756 69	0756 11
		**50 x 105**	0756 02	0756 09	0756 62	0756 67	0756 69	0756 12
		**50 x 130**	○ 0756 03	-	0756 61	0756 66	2 x 0756 69	0756 13
		**50 x 145**	0756 04	-	0756 63	① 0756 66 + ② 0756 67	2 x 0756 69	0756 14
		**50 x 180**	0756 06	-	0756 61	0756 66	3 x 0756 69	0756 16

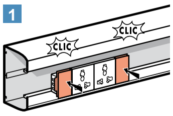
1: Partition(s) integral to the body
2: Internal and external corner angles supplied with multi-compartment partition joint

mechanisms for snap-on trunking

Mounting functions		
The Arteor sockets to be fitted with Soluclip accessory which has following features: - Anti-slip - Anti-pullout - IP 4X - Perfect finish		0756 90

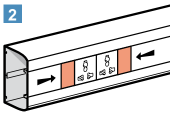
Installation principle for sockets for snap-on trunking

1



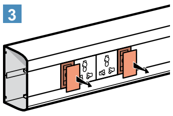
Snap the sockets directly into the trunking

2



Install the covers

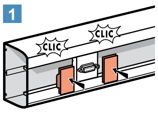
3



Disengage the finishing piece

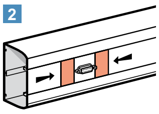
Installation principle for Arteor functions

1



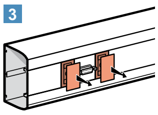
Snap on the mechanism and fix with Soluclips

2

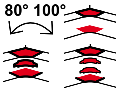
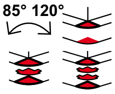
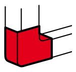
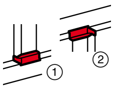
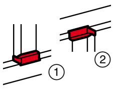
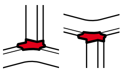
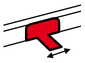
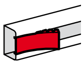
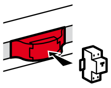


Install the covers

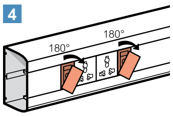
3



Disengage the finishing piece

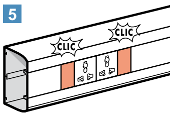
ANGLES			JUNCTIONS				ACCESSORIES	
Internal angles(2) 	**External angles** 	**Flat angles** 	**Flat junctions with width 80 mm** 	**Flat junctions with width 105 mm** 	**Angled junctions 85/105/ 130 mm** 	**Junction with floor raceways 50 x 12/ 92 x 20** 	**Extra cover** 	**Adaptor for modular wiring accessories** 
0756 21	0756 31	0756 41	0756 71	-	0756 81 + 0756 21	0756 88	0756 08	0310 69
0756 22	0756 32	0756 42	0756 72	0756 76	0756 81 + 0756 22	0756 88	0756 08	0310 69
0756 23	0756 33	0756 43	0756 71	0756 75	0756 81 + 0756 23	0756 88	0756 08	0310 69
0756 24	0756 34	0756 44	① 0756 71 + ② 0756 72	① 0756 75 + ② 0756 76	0756 81 + 0756 24	0756 88	0756 08	0310 69
0756 26	0756 36	0756 46	0756 71	0756 75	0756 81 + 0756 26	0756 88	0756 08	0310 69

4



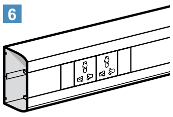
Rotate the finishing piece by 180°

5



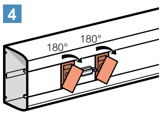
Snap on the finishing piece

6



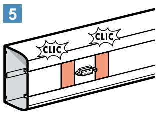
An impeccable result

4



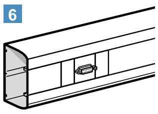
Rotate the finishing piece by 180°

5



Snap on the finishing piece

6

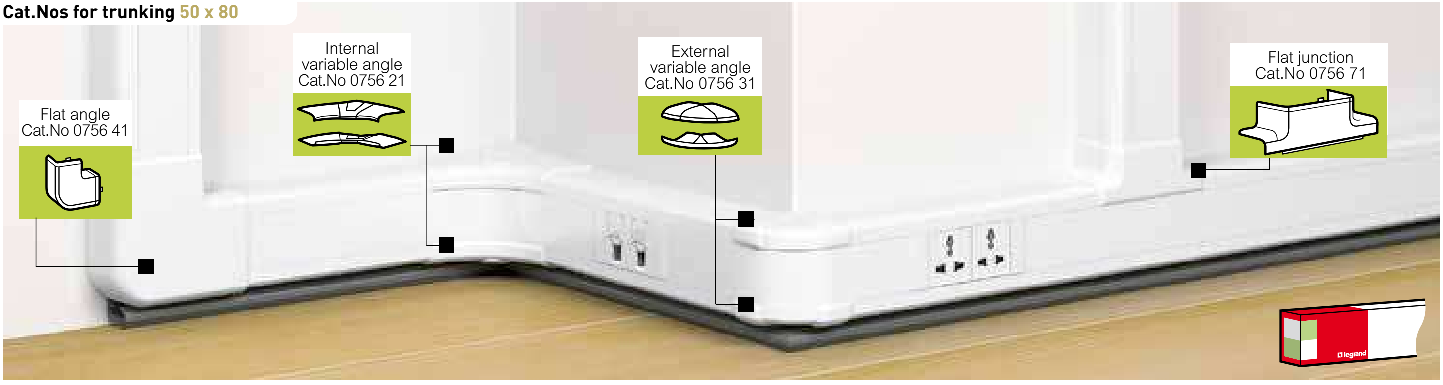


An impeccable result

snap-on trunking 45 mm cover 50 x 80 and 50 x 105

routing sections and accessories

Cat.Nos for trunking 50 x 80



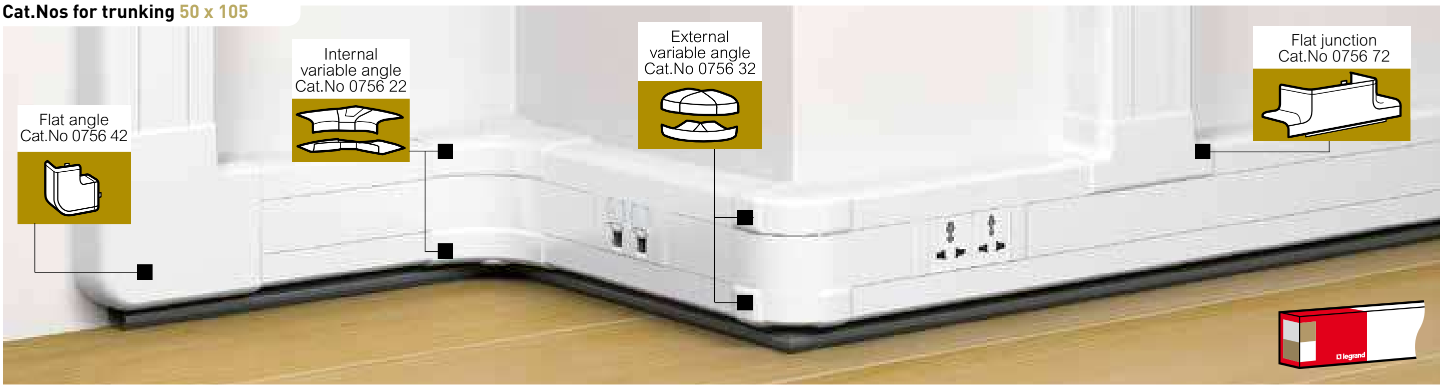
Flat angle
Cat.No 0756 41

Internal
variable angle
Cat.No 0756 21

External
variable angle
Cat.No 0756 31

Flat junction
Cat.No 0756 71

Cat.Nos for trunking 50 x 105



Flat angle
Cat.No 0756 42

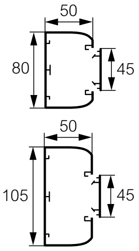
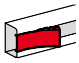
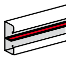
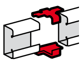
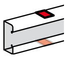
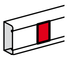
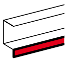
Internal
variable angle
Cat.No 0756 22

External
variable angle
Cat.No 0756 32

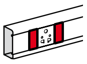
Flat junction
Cat.No 0756 72

Selection chart **p. 70-71**
Wiring capacity chart **p. 76**

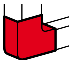
Snap-on trunking

Pack	Cat.Nos 50 x 80	Cat.Nos 50 x 105	
20[1] | 12[1]	0756 01	0756 02	**1-compartment trunking** Snap-on trunking Can take any Arteor wiring accessory Includes: - 1 body - 1 cover, width 45 mm Length 2 m 
20[1]	0756 08		**Extra cover**  Width 45 mm Length 2 m
26[1]	0756 09		**Extra partition**  Divider Length 2 m
10	0756 61	0756 62	**Fishplate body joint**  Used to join 2 bodies and simplifies fixing sections to the wall - set of 2
20	0756 66	0756 67	**Joint**  Stick-on body joint
10	0756 69		**Cover joint**  Cover joint, width 45 mm
24[1]	0105 80		**Height spacer**  Length 2 m, colour charcoal grey For fitting 15 mm from the ground

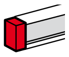
Soluclip accessory

Pack	Cat.Nos	
10	0756 90	 For installation with any Arteor function

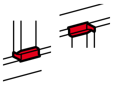
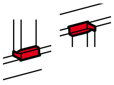
Angles

Pack	Cat.Nos 50 x 80	Cat.Nos 50 x 105	
10	0756 21	0756 22	 Internal angle, varies from 80° to 100°
10	0756 31	0756 32	 External angle, varies from 85° to 120°
10	0756 41	0756 42	 Flat angle at 90°

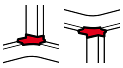
End caps

Pack	Cat.Nos 50 x 80	Cat.Nos 50 x 105	
10	0756 11	0756 12	 Left or right end cap

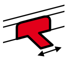
Flat junctions

Pack	Cat.Nos 50 x 80	Cat.Nos 50 x 105	
5	0756 71	0756 72	**With 80 mm wide sections**  Creates a junction with snap-on trunking 50 x 80 mm
5		0756 76	**With 105 mm wide sections**  Creates a junction with snap-on trunking 50 x 105 mm

Angled junction

Pack	Cat.Nos	
5	0756 81	 Creates a junction in an internal angle with snap-on trunking 50 x 80 mm, 50 x 105 mm, 50 x 130 mm Must be used in conjunction with internal angle

Junction with floor raceways

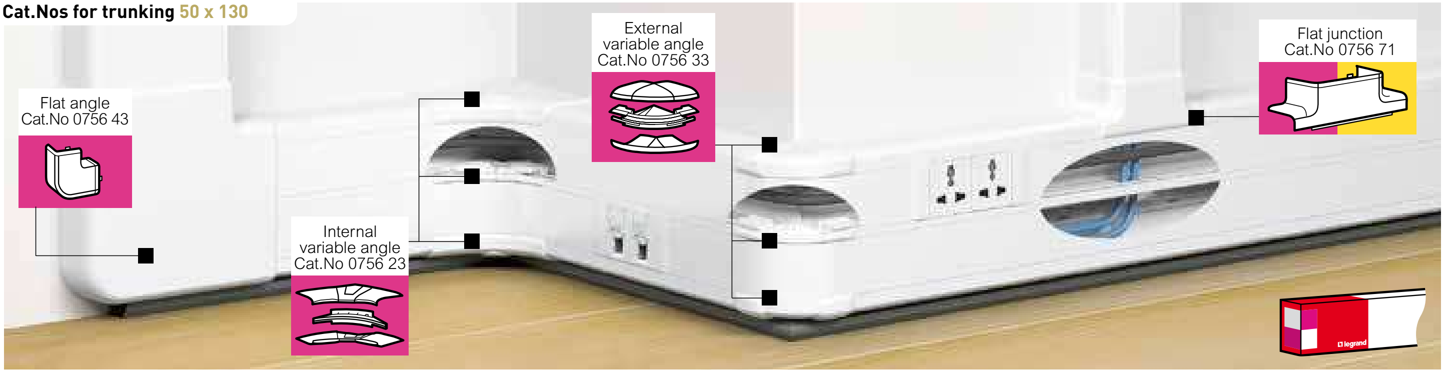
Pack	Cat.Nos	
5	0756 88	 Creates a junction with a floor raceways size 50 x 12 mm or 92 x 20 mm

1: Number of metres in pack

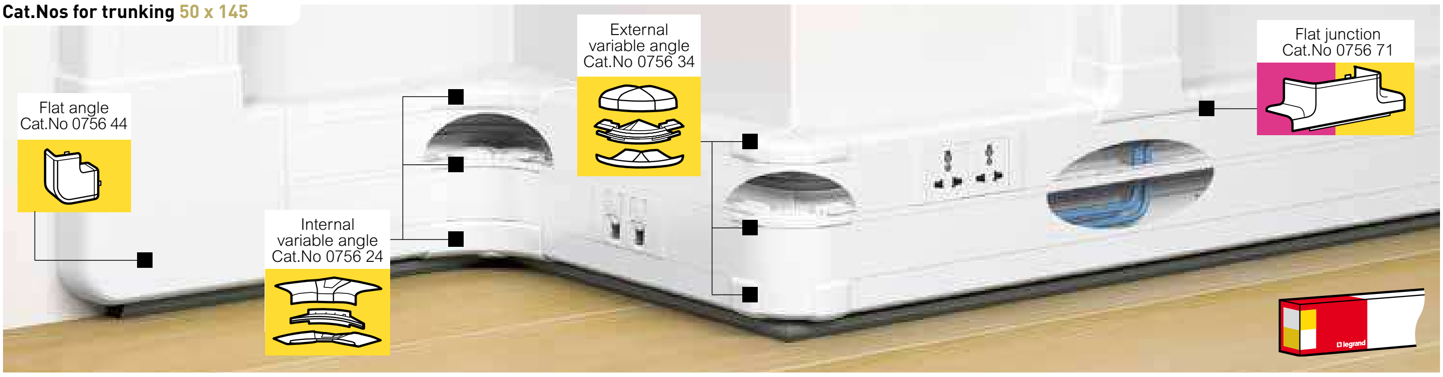
snap-on trunking 45 mm cover 50 x 130 and 50 x 145

routing sections and accessories

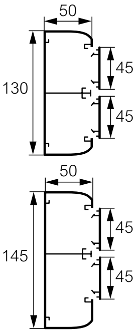
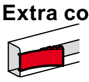
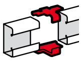
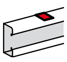
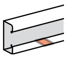
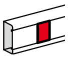
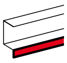
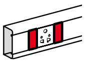
Cat.Nos for trunking 50 x 130

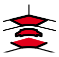
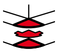
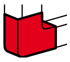
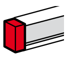
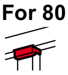
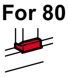
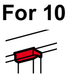
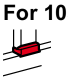
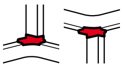
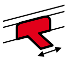

Flat angle
Cat.No 0756 43
External variable angle
Cat.No 0756 33
Flat junction
Cat.No 0756 71
Internal variable angle
Cat.No 0756 23

Cat.Nos for trunking 50 x 145


Flat angle
Cat.No 0756 44
External variable angle
Cat.No 0756 34
Flat junction
Cat.No 0756 71
Internal variable angle
Cat.No 0756 24

Selection chart **p. 70-71**
Wiring capacity chart **p. 76**

Pack	Cat.Nos		Snap-on trunking
12[1] | 8[1]	50 x 130 0756 03	50 x 145 0756 04	**2-compartment trunking** Snap-on trunking Can take any Arteor wiring accessory Includes: - 1 body with 2 compartments - 2 covers, width 45 mm Length 2 m  50 130 45 45 50 145 45 45
20[1]	0756 08		**Extra cover**  Width 45 mm Length 2 m
10	50 x 130 0756 61	50 x 145 0756 63	**Fishplate body joint**  Used to join 2 bodies and simplifies fixing sections to the wall - set of 2
20	0756 66		**Stick-on body joint**  For top part of body
20		50 x 145 0756 67	 For bottom part of body
10	0756 69		**Cover joint**  Cover joint, width 45 mm
24[1]	0105 80		**Height spacer**  Length 2 m, colour charcoal grey For fitting 15 mm from the ground
10	0756 90		**Soluclip accessory**  For installation with any Arteor function

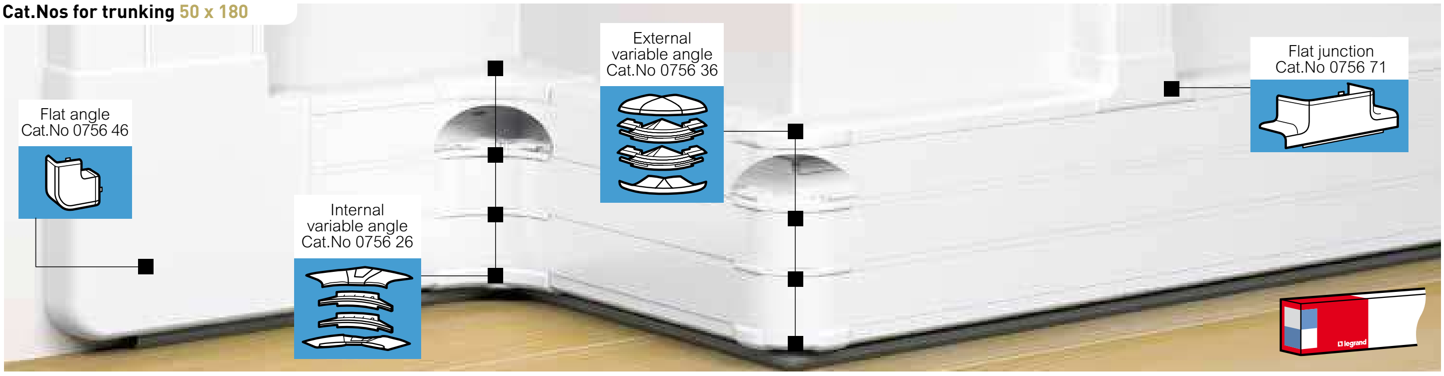
Pack	Cat.Nos		Angles
5	50 x 130 0756 23	50 x 145 0756 24	 Internal angle, varies from 80° to 100°
5	0756 33	0756 34	 External angle, varies from 85° to 120°
5	0756 43	0756 44	 Flat angle at 90°
5	50 x 130 0756 13	50 x 145 0756 14	**End caps**  Left or right end cap
			Flat junctions
5	50 x 130 0756 71	50 x 145 0756 72	**For 80 mm wide downward trunking**  Creates a junction with snap-on trunking 50 x 80 mm
5	0756 71		**For 80 mm wide upward trunking**  Creates a junction with snap-on trunking 50 x 80 mm
5	0756 75	0756 76	**For 105 mm wide downward trunking**  Creates a junction with snap-on trunking 50 x 105 mm
5	0756 75		**For 105 mm wide upward trunking**  Creates a junction with snap-on trunking 50 x 105 mm
5	0756 81		**Angled junction**  Creates a junction in an internal angle with snap-on trunking 50 x 80 mm, 50 x 105 mm, 50 x 130 mm Must be used in conjunction with internal angle
5	0756 88		**Junction with floor raceways**  Creates a junction with a floor raceways size 50 x 12 mm or 92 x 20 mm

1: Number of metres in pack

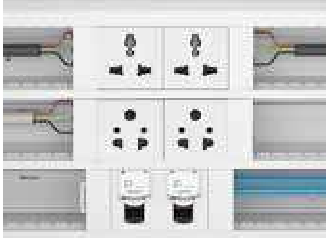
snap-on trunking 45 mm cover 50 x 180

routing sections and accessories

Cat.Nos for trunking 50 x 180

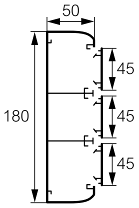
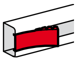
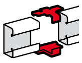
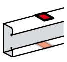
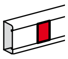
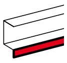


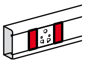
Example of installation:
One current type per compartment

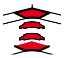
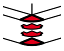
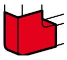


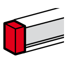
Example of installation:
Wiring accessories in central compartment and distribution in side compartments

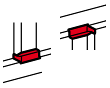
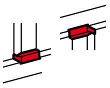
Selection chart **p. 70-71**
Wiring capacity chart **p. 76**

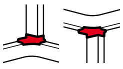
Pack	Cat.Nos	Snap-on trunking
8[1]	50 x 180 0756 06	**3-compartment trunking** Snap-on trunking Can take any Arteor wiring accessory Includes: - 1 body with 3 compartments - 3 flexible covers, width 45 mm Length 2 m 
20[1]	0756 08	**Extra cover**  Width 45 mm Length 2 m
10	0756 61	**Fishplate body joint**  Used to join 2 bodies and simplifies fixing sections to the wall - set of 2
20	0756 66	**Stick-on body joints**  For top part of body
10[1]	0756 69	**Cover joint**  Cover joint, width 45 mm
24	0105 80	**Height spacer**  Length 2 m, colour charcoal grey For fitting 15 mm from the ground

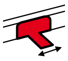
Pack	Cat.Nos	Soluclip accessory
10	0756 90	 For installation with any Arteor function

Pack	Cat.Nos	Angles
5	50 x 180 0756 26	 Internal angle, varies from 80° to 100°
5	0756 36	 External angle, varies from 85° to 120°
5	0756 46	 Flat angle at 90°

Pack	Cat.Nos	End cap
5	0756 16	 Left or right end cap

Pack	Cat.Nos	Flat junctions
5	0756 71	**With 80 mm wide sections**  Creates a junction with snap-on trunking 50 x 80 mm
5	0756 75	**With 105 mm wide sections**  Creates a junction with snap-on trunking 50 x 105 mm

Pack	Cat.Nos	Angled junction
5	0756 81	 Creates a junction in an internal angle with snap-on trunking 50 x 80 mm, 50 x 105 mm, 50 x 130 mm Must be used in conjunction with internal angle

Pack	Cat.Nos	Junction with floor raceways
5	0756 88	 Creates a junction with a floor raceways size 50 x 12 mm or 92 x 20 mm

1: Number of metres in pack

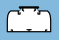
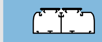
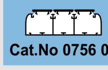
New standard EN 50085-2-1

Standard EN 50085-2-1 concerns electrical trunking systems for installation on walls or on the ceiling
This new system standard proposes a tiered classification which allows performance to be adapted to the target applications
To satisfy the requirements of NF C 15-100, Legrand has conformed to the current specifications of NF C 68-104 in terms of both performance and level of functions provided by the system
To this end, our installation trunking (which carries electrical wiring accessories) is type 1 in the new standard

Classification of snap-on trunking

New standard EN 50085-2-1		Level
6.1	**Void**	
6.2	**Resistance to impact for installation and application**	2.0 J
6.3	**Minimum storage and transport temperature**	- 25 °C
6.3	**Minimum installation and application temperature**	- 5 °C
6.3	**Maximum application temperature**	+ 60 °C
6.4	**Resistance to flame propagation**	Non-flame propagating
6.5	**Electrical continuity characteristic**	Without electrical continuity characteristic
6.6	**Electrical insulating characteristic**	With electrical insulating characteristic
6.7	**Degrees of protection provided by enclosure**	IP 40
6.9	**The system access cover retention**	With a tool
6.101	**The position when surface mounted**	Wall fixed Ceiling fixed Wall fixed and supported by the floor or other horizontal surface
6.102	**Prevention of contact between liquids and insulated conductors and live parts in case of CTS/CDS mounted in a skirting position and wet-treatment of floor**	Instructions restricting the installation position
6.103	**The functions provided**	Type 1
Rated current		500 V
Against mechanical shocks		IK 07

Composition and functions for snap-on trunking

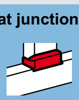
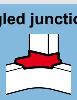
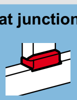
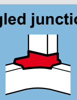
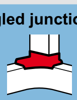
Size (mm)	Number of compartments	Cover	Monobloc: body + cover	Cross-section (mm^2)
White				
50 x 80 **Cat.No 0756 01**	1 compartment	1 x 45	0756 01	2934
50 x 105  **Cat.No 0756 02**	1 compartment	1 x 45	0756 02	4098
50 x 130 **Cat.No 0756 03**	2 compartments	2 x 45	0756 03	2442/2442
50 x 145  **Cat.No 0756 04**	2 compartments	2 x 45	0756 04	2442/3024
50 x 180  **Cat.No 0756 06**	3 compartments	3 x 45	0756 06	2442/1950/2442

1. Classification and performance are for a mounting at an angle of 90°.
2. See mounting and assembling instructions on technical sheets, boxes.

Wiring capacity

Size (mm)	Number of compartments	Cover width	Cross-section	Capacity	Ømax.	1.5 mm²	2.5 mm²	4 mm²	6 mm²	3 x 1.5 mm²	3 x 2.5 mm²	UTP & FTP Cat.6
50 x 80 **Cat.No 0756 01**	1 compartment	45	2934	Max.	38	177	131	115	85	26	19	58
			1564	with sockets for trunking		94	70	61	45	13	10	31
			1604	with LEXIC support		97	72	63	46	14	10	32
50 x 105 **Cat.No 0756 02**	1 compartment	45	4098	Max.	38	248	184	161	119	36	26	81
			2728	with sockets for trunking		165	122	107	79	24	17	54
			2768	with LEXIC support		167	124	109	80	24	18	55
50 x 130 **Cat.No 0756 03**	2 compartments	45	2442	Max.	38	148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21
			1112	with LEXIC support		67	50	43	32	9	7	22
		45	2442	Max.		148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21
			1112	with LEXIC support		67	50	43	32	9	7	22
50 x 145 **Cat.No 0756 04**	2 compartments	45	2442	Max.	38	148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21
			1112	with LEXIC support		67	50	43	32	9	7	22
		45	3024	Max.	38	183	135	119	88	26	19	60
			1654	with sockets for trunking		100	74	65	48	14	10	33
			1694	with LEXIC support		102	76	66	49	15	11	33
50 x 180 **Cat.No 0756 06**	3 compartments	45	2442	Max.	38	148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21
			1112	with LEXIC support		67	50	43	32	9	7	22
		45	1950	Max.	38	118	87	76	56	17	12	38
			580	with sockets for trunking		35	26	22	16	5	3	11
			620	with LEXIC support		37	27	24	18	5	4	12
		45	2442	Max.	38	148	109	96	71	21	16	48
			1072	with sockets for trunking		65	48	42	31	9	7	21
			1112	with LEXIC support		67	50	43	32	9	7	22

Choice and installation of junctions

		Flat junctions 	**Angled junctions** 	**Flat junctions** 	**Angled junctions** 	**Angled junctions** 
Size (mm)	**Vertical trunking** **Horizontal trunking**	**50 x 80 mm**		**50 x 105 mm**		**50 x 130 mm**
White						
50 x 80 **Cat.No 0756 01**	1 compartment	0756 71	0756 81 + 0756 21	-	0756 81 + 0756 21	0756 81 + 0756 21
50 x 105 **Cat.No 0756 02**	1 compartment	0756 72	-	0756 76	0756 81 + 0756 22	0756 81 + 0756 22
50 x 130 **Cat.No 0756 03**	2 compartments	0756 71	0756 81 + 0756 23	-	0756 81 + 0756 23	0756 81 + 0756 23
50 x 145 **Cat.No 0756 04**	2 compartments	0756 71 (upward) 0756 72 (downward)	0756 81 + 0756 24	0756 75 (upward) 0756 76 (downward)	0756 81 + 0756 24	0756 81 + 0756 24
50 x 180 **Cat.No 0756 06**	3 compartments	0756 71	0756 81 + 0756 26	-	0756 81 + 0756 26	0756 81 + 0756 26

FULL OF FUNCTIONS FOR INSTALLING IN ALL SUPPORTS

WIRING ACCESSORIES

ARTEOR™
STANDARD FUNCTIONS
Power and data sockets

Multistandard socket

RJ 11

RJ 45

6A multistandard socket

ARTEOR™
PROTECTION FUNCTIONS

RCBO

Thermal magnetic proximity MCB

ARTEOR™
AUDIO AND VIDEO SOCKETS

2 x female RCA

3.5 mm Jack

Female HD 15

Female HD15 + jack

ARTEOR™
ADVANCED FUNCTIONS
For mobile use
e.g. in meeting rooms and reception areas...

Ethernet switch

MYRIUS™
STANDARD FUNCTIONS /
AUDIO AND VIDEO SOCKETS*

6A socket

RJ 11

RJ 45

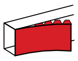
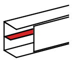
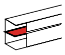
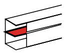
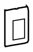
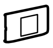
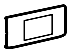
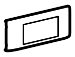
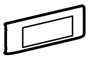
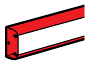
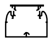
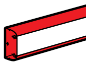
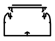
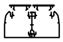
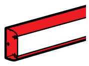
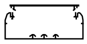
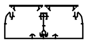
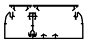
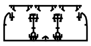
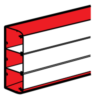
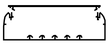
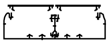
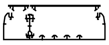
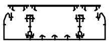
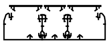
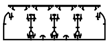
2 x female RCA

Female HD15 + jack

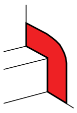
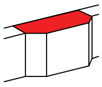
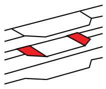
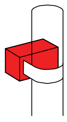
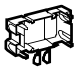
*Compatible with floor box for screed & raised floor & with pop up box and DHM.

DLP PVC adaptable trunking systems for installations base, covers, partitions, finishing accessories and mounting wiring accessories

Selection chart for Installation of trunking, Accessories and Arteor™

Trunking			Covers		Clip on partition		Arteor™ frames				
											
Number of compartments	Cover(s) width	Section (mm)	Flexible	Partitions separation	Plastic	Aluminium	1 module	2 module	3 module	4 module	6 module
 **0104 12** 1	1 x 65 	**80 x 50**	0105 21	0105 82	-	-	-	0109 52	0109 31	0109 54	0109 56
 **0104 22** 1	1 x 85 	**105 x 50**	0105 22	0105 82	-	-	-	0109 92	0109 93	0109 94	0109 96
2	2 x 40 		0105 20	0105 82	0104 72	0111 06	0109 10	-	-	-	-
 **0104 32** 1	1 x 130 	**150 x 50**	0105 24	0105 82	-		-	-	-	-	-
2	2 x 65 		0105 21	0105 82	0104 72	0111 06	-	0109 52	0109 31	0109 54	0109 56
2	1 x 40 + 1 x 85 		0105 20 + 0105 22	0105 82	0104 72	0111 06	0109 10	0109 92	0109 93	0109 94	0109 96
3	3 x 40 		0105 20	0105 82	0104 72 x 2	0111 06 x 2	0109 10	-	-	-	-
 **0104 52** 1	1 x 180 	**195 x 50**	0105 26	0105 82	-	-	-	-	-	-	-
2	2 x 85 		0105 22	0105 82	0104 72	0111 06	-	0109 92	0109 93	0109 94	0109 96
2	1 x 40 + 1 x 130 		0105 20 + 0105 24	0105 82	0104 72	0111 06	0109 10	-	-	-	-
3	1 x 85 + 2 x 40 		0105 22 + 0105 20	0105 82	0104 72 x 2	0111 06 x 2	0109 10	0109 92	0109 93	0109 94	0109 96
3	1 x 40 + 2 x 65 		0105 20 + 0105 21	0105 82	104 72 x 2	111 06 x 2	0109 10	0109 52	0109 31	0109 54	0109 56
4	4 x 40 		0105 20	0105 82	0104 72 x 3	0111 06 x 3	0109 10	-	-	-	-

Selection chart for Installation trunking, Accessories and Arteor™

					Insulating unit for Arteor™ modules	
						
Section (mm)	**Wall crossing**	**Capacity change to increase height of trunking**	**Partition junction for capacity change**	**Cable tie base**	**2 module can be added to get 4/6 module**	**Earth Link**
80 x 50 / 105 x 50	0106 98	0106 87 + 0106 88	0106 89	0308 81	0109 27	0111 88
150 x 50 / 195 x 50	0106 99					

length:
2 m

Selection chart for Installation of trunking, Additional accessories

Cover	Bases		Internal angles 80°- 100°			External angles 60°- 120			Flat angles		Flat junction			
Joint for covers	**Base joint**	**End caps**	**Angles**	**Partition junction**	**VDI access.**	**Angles**	**Partition junction**	**VDI access.**	**Angles**	**VDI access.**	**Angles**	**Partition junction**	**VDI access.**	**Clips**
0108 01	0106 91	0107 22	0106 02	-	0107 80	0106 22	-	0107 81	0107 67	0107 82	0107 32	-	0107 83	0106 82
0108 02	0106 91	0107 02	0106 02	-	0107 80	0106 22	-	0107 81	0107 85	0107 82	0107 32	-	0107 83	0106 82
0108 00	0106 91	0107 02	0106 02	0106 11	-	0106 22	0106 32	-	-	-	0107 32	0107 42	-	0106 82
0108 04	0106 91	0107 06	0106 02	-	-	0106 22		-	0107 89	-	0107 32	-	-	0106 86
0108 01	0106 91	0107 06	0106 02	0106 11	0107 80	0106 22	0106 32	0107 81	0107 89	0107 82	0107 32	0107 42	0107 83	0106 82
0108 02	0106 91	0107 06	0106 02	0106 11	0107 80	0106 22	0106 32	0107 81	0107 89	0107 82	0107 32	0107 42	0107 83	0106 82
0108 00	0106 91	0107 06	0106 02	0106 11 x 2	-	0106 22	0106 32 x 2	-	0107 89	-	0107 32	0107 42	-	0106 82
0108 06	0106 91	0107 07	0106 02		-	0106 22	-	-	0107 92	-	0107 32	-	-	0106 86
0108 02	0106 91	0107 07	0106 02	0106 11	0107 80	0106 22	0106 32	0107 81	0107 92	0107 82	0107 32	0107 42	0107 83	0106 82
	0106 91	0107 07	0106 02	0106 11	0107 80	0106 22	0106 32	0107 81	0107 92	0107 82	0107 32	0107 42	0107 83	
	0106 91	0107 07	0106 02	0106 11x 2	0107 80	0106 22	0106 32 x 2	0107 81	0107 92	0107 82	0107 32	0107 42	0107 83	0106 82
	0106 91	0107 07	0106 02	0106 11 x 2	0107 80	0106 22	0106 32 x 2	0107 81	0107 92	0107 82	0107 32	0107 42	0107 83	0106 82
0108 00	0106 91	0107 07	0106 02	0106 11 x 3	-	0106 22	0106 32 x 3	-	0107 92	-	0107 32	0107 42	-	0106 82

DLP PVC mini trunking systems

for cable distribution

Selection chart for DLP mini trunking

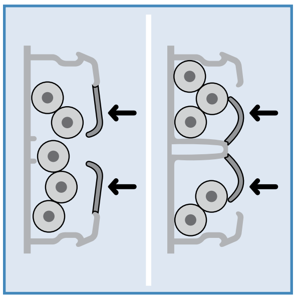
	Length	Finishing Accessories				Junction Elements
WHITE	2 m	End cap	Internal angle	External angle	Flat angle	Flat junction
32 x 12.5	0300 15	0312 03	0302 51	0302 51	0302 53	0302 54
32 x 16	0308 04	0312 07	0333 25	0333 25	0333 27	0333 30
32 x 20	0300 17	0312 09	0302 71	0302 71	0302 73	0302 74

Carrying capacity

Cat nos. without partition	Maximum X-section in mm²	Number of conductors				Cable Ø max. in mm
0300 15 32 x 12.5 mm	285	19	12	10	4	2 x 10
0308 04 32 x 16 mm	330	25	16	15	7	13
0300 17 32 x 20 mm	500	34	22	19	11	18

Cable-grip

It makes the installation easier and faster by containing all the wires inside the trunking body before the cover is clipped



Comfortable implementation

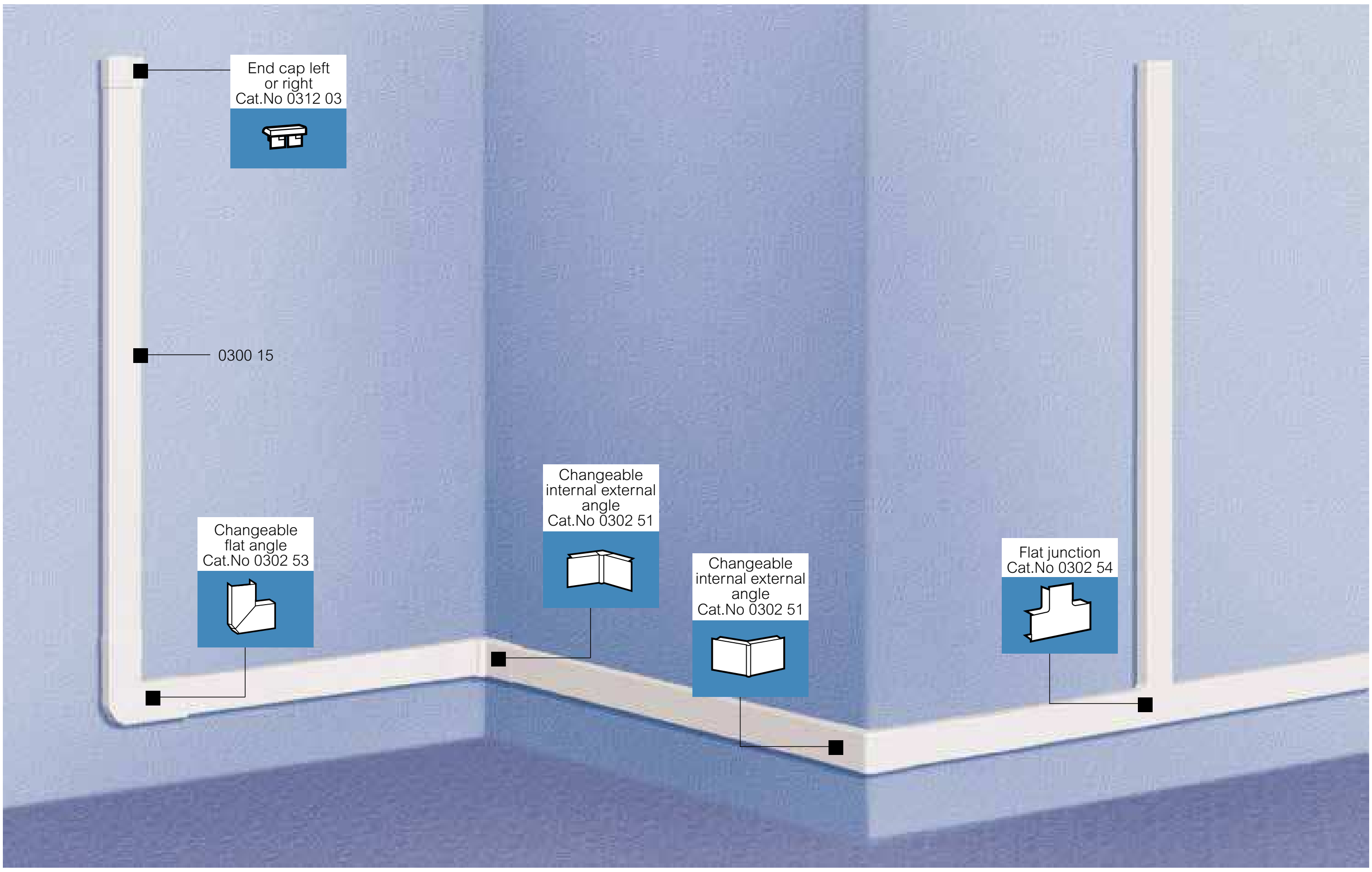
- During installation, the conductors stay in place in the 1 compartment mini-trunking thanks to cable-grip membranes

Speed of installation

- Cable holding is integrated with the trunking (no staple to add)
- Easy conductors position
- Quick cover fitting

DLP PVC trunking system

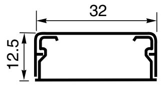
mini-trunking system


End cap left or right
Cat.No 0312 03
0300 15
Changeable flat angle
Cat.No 0302 53
Changeable internal external angle
Cat.No 0302 51
Changeable internal external angle
Cat.No 0302 51
Flat junction
Cat.No 0302 54

Wiring capacity chart **p. 91**
Selection chart **p. 78-80**

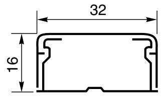
White RAL 9010
Factory finish
Uniform grip and thickness throughout the length
System with independent cover
Conforms to NF C 68-104

Pack	Cat.Nos	Mini-trunking - 32 x 12.5 mm
80[1]	0300 15	Without central partition Length 2 m



Pack	Cat.Nos	Finishing accessories
20/400	0312 03	End cap right or left
10/100	0302 51	Changeable internal-external angle from 60° to 120°
10/100	0302 53	Changeable flat angle from 85° to 95°
10/200	0302 54	Flat junction
20	0336 03	White cover gasket

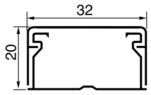
Pack	Cat.Nos	Mini-trunking - 32 x 16 mm
60[1]	0308 04	Without central partition Length 2 m



[1] Number of meters per pack

Pack	Cat.Nos	Finishing accessories
10/500	0312 07	End cap right or left
10/100	0333 25	Changeable internal-external angle from 60° to 120°
10/100	0333 27	Changeable flat angle from 85° to 95°
10/200	0333 30	Flat junction
20	0336 04	White cover gasket

Pack	Cat.Nos	Mini-trunking - 32 x 20 mm
50[1]	0300 17	Without partition Length 2 m



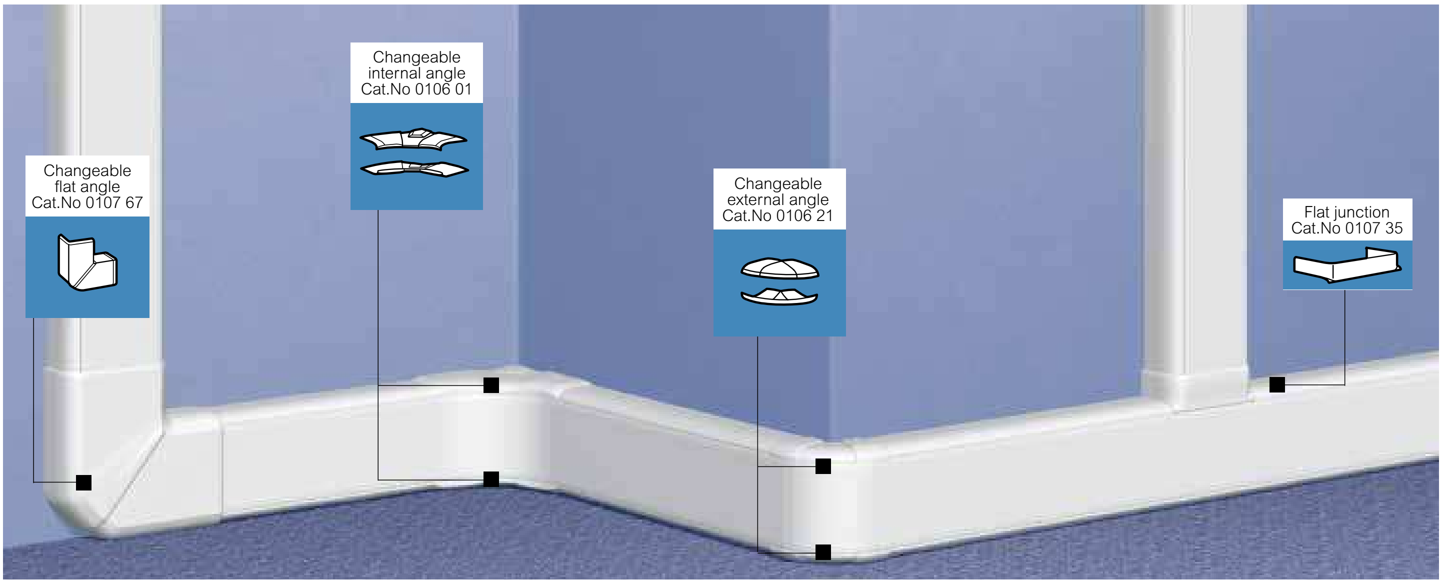
Pack	Cat.Nos	Finishing accessories
10/200	0312 09	End cap right or left
10/100	0302 71	Changeable internal-external angle from 60° to 120°
10/100	0302 73	Changeable flat angle from 85° to 95°
10/100	0302 74	Flat junction
20	0336 04	White cover gasket

[1] Number of meters per pack

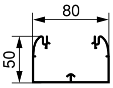
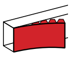
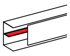
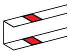
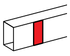
DLP PVC trunking system and accessories 80 x 50

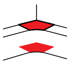
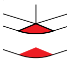
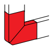
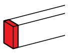
trunking and fittings

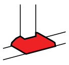
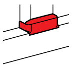
length:
2 m

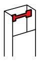
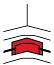
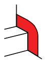
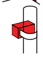
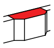
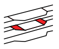

Changeable flat angle Cat.No 0107 67
Changeable internal angle Cat.No 0106 01
Changeable external angle Cat.No 0106 21
Flat junction Cat.No 0107 35

Selection table **p. 78-80**
Cable carrying capacity **p. 91**

Pack	Cat.Nos	**Trunking**
		Suitable for a wide range of requirements and applications: - Distribution: large wiring capacity and wide access to the wiring space - Installation: can be used with various ranges of wiring accessories - Flexible cover which continues even on angles - Adjustable internal and external angles - PVC trunking
		Bodies Supplied without cover Length 2 m
20(1)	0104 12	80 x 50 mm 
		Flexible cover (Length 2 m)
20(1)	0105 21	 Fits onto the whole branch including in internal or external angles Full cover width 65 mm
		Partitions (Length 2 m)
24(1)	0105 82	 Separation partition for 80 x 50 trunking
		Joints
20/200	0106 91	 Body joint, for aligning bases during installation For cover 65 mm width
10/100	0108 01	 Cover joint

Pack	Cat.Nos	**Angles and end caps**
		Internal and external angles Include the 2 components for the top and bottom of the trunking on which the flexible cover is fitted
10/40	0106 02	 Internal angle, adjustable from 80° to 100°
10/50	0106 22	 External angle, adjustable from 60° to 120°
		Flat angle
10	0107 67	 90° flat angle
		End cap
10/50	0107 22	 Left or right end cap

Pack	Cat.Nos	**Junctions**
10	0107 32	 Flat junctions to tap-off to a branch smaller than 50 x 105
5/25	0107 35	 For specific size tap-off to 80 mm wide branch

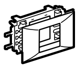
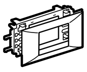
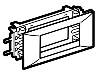
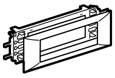
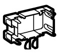
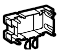
Pack	Cat.Nos	**Accessories**
		Holding cables in place
50	0106 82	 Clip
		VDI accessories
5/50	0107 80	 For internal angles
5/50	0107 81	For external angles
5/50	0107 82	For flat angles
5/50	0107 83	For flat junctions
		Additional accessories
5/25	0106 98	 Wall crossing
100/1000	0308 81	 Cable tie base
20/500	0111 88	Earthing link
		Capacity change Allows to increase 15mm height of trunking to preserve the space of wiring with a flat junction or a support equipment
40 10/100	0106 87 0106 88	 Raise, length 57cm Set of 4 accessories to change capacity of the body
5/50	0106 89	 Set of 2 accessories of change height of partition (to be used only on trunking with multi compartments)

(1) Number of meters in pack

DLP PVC trunking system and accessories 80 x 50 - mounting wiring accessories

Arteor™
2 modules
support
Cat.No 0109 21

Arteor™
4 modules
support
Cat.No 0109 41

Pack	Cat.Nos	**Supports for mounting wiring accessories**
		Arteor™ supports Clip-on supports which can be fitted side by side Supplied with finishing plate
20	0109 52	 2 modules
5/50	0109 31	 3 modules
10/50	0109 54	 4 modules
5/25	0109 56	 6 modules
10/100	0109 27	 Insulation unit for 2 modules (Arteor™) can be fitted together to create 4/6 module supports
5/50	0109 37	 Insulation unit for 3 modules (Arteor™) supports
		Legrand Lexic support
5	0109 25	2 modules

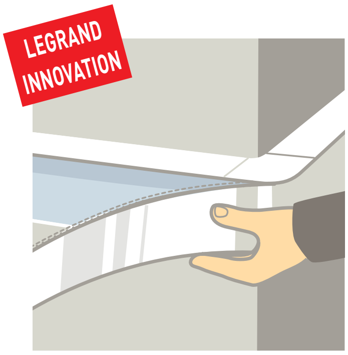
NEW DLP TRUNKING SYSTEM

FLEXIBLE COVER

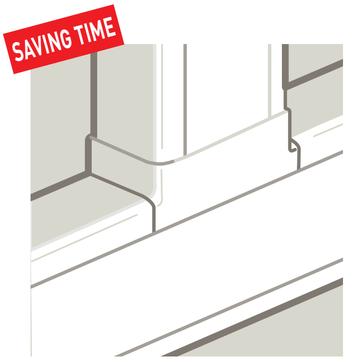
Within its new concept of flexible cover, DLP stand apart from the rest... a more professional finish in less time

INSTALLATION PRINCIPLES

Whether you choose fully assembled or adaptable trunking, the DLP systems are quick and simple to install and provide you with discrete routing of your cables



Flexible cover
This clips onto the whole branch, including in corners: guaranteed to save you time



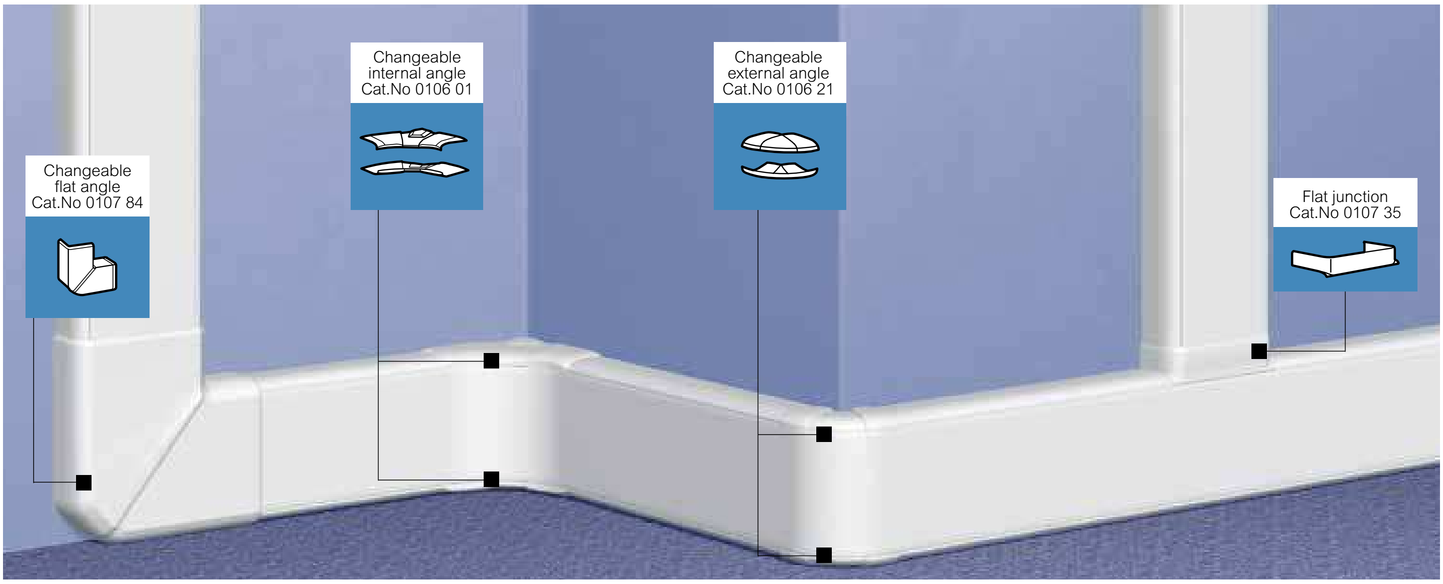
New accessories
- angled junction
- flat junction
- internal and external angle
- flat angle

These accessories have been optimised to make the system even easier to install

DLP PVC trunking system and accessories 105 x 50

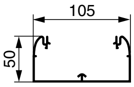
trunking and fittings

length: 2 m


Changeable flat angle Cat.No 0107 84
Changeable internal angle Cat.No 0106 01
Changeable external angle Cat.No 0106 21
Flat junction Cat.No 0107 35

Selection table **p. 78-80**
Cable carrying capacity **p. 91**

Pack	Cat.Nos	Trunking
		Suitable for a wide range of requirements and applications: - Distribution: large wiring capacity and wide access to the wiring space - Installation: can be used with various ranges of wiring accessories - Flexible cover which continues even on angles - Adjustable internal and external angles - PVC trunking
		Bodies Supplied without cover Length 2 m
20(1)	0104 22	105 x 50 mm
		Flexible cover (Length 2 m) Fits onto the whole branch including in internal or external angles
20(1)	0105 22	Full cover width 85 mm
20(1)	0105 20	Two covers width 40 mm
		Partitions (Length 2 m)
24(1)	0105 82	Separation partition for 105 x 50 trunking
48(1)	0104 72	Plastic clip-on partition
12(1)	0111 06	Aluminium clip-on partition
		Joints
20/200	0106 91	Body joint For aligning bases during installation
10/100	0108 02	Cover joint for 85 mm width
10/100	0108 00	Cover joint for 40 mm width
		Angles and end caps
		Internal and external angles Include the 2 components for the top and bottom of the trunking on which the flexible cover is fitted
10/40	0106 02	Internal angle, adjustable from 80° to 100°
10/50	0106 22	External angle, adjustable from 60° to 120°

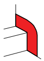
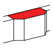
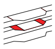
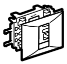
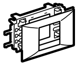
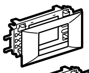
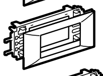
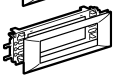
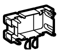
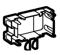


(1) Number of meters in pack

Pack	Cat.Nos	Angles and end caps (continued)
		Flat angle
10	0107 85	90° flat angle
		End cap
20/100	0107 02	Left or right end cap
		Junctions
10	0107 32	Flat junction to tap-off a branch smaller than 50 x 105
5/25	0107 35	For tap-off to an 80 mm wide branch
5/25	0107 36	For tap-off to an 105 mm wide branch equipped with an 85 mm cover
		Partion junction
5/50	0106 11	For internal angles
5/50	0106 32	For external angles
5/25	0107 42	For flat angles
		Accessories
		Holding cables in place
50	0106 82	Clip
		VDI accessories
5/50	0107 80	For internal angles
5/50	0107 81	For external angles
5/50	0107 82	For flat angles
5/50	0107 83	For flat junctions

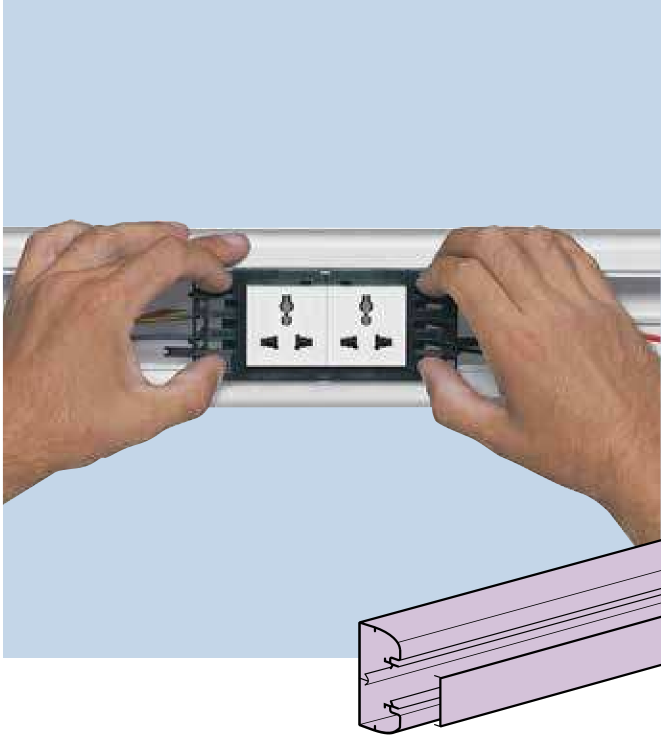
adaptable DLP trunking 105 x 50

Arteor™
4 modules
support
Cat.No 0109 42

Pack	Cat.Nos	Accessories
		Additional accessories
5/25	0106 98	 Wall crossing
100/1000	0308 81	Cable tie base
20/500	0111 88	Aluminium earthing link
		Capacity Change
		Allows to increase 15mm height of trunking to preserve the space of wiring with a flat junction or a support equipment
40	0106 87	 Raise, length 57cm
10/100	0106 88	Set of 4 accessories to change capacity of the body
5/50	0106 89	 Set of 2 accessories of change height of partition (to be used)
		Supports for mounting wiring accessories
		Arteor™ supports Clip-on supports which can be fitted side by side Supplied with finishing plate
5/50	0109 10	 1 modules - for 40 mm cover
20	0109 92	 2 modules - for 85 mm cover
5/50	0109 93	 3 modules - for 85 mm cover
20	0109 94	 4 modules - for 85 mm cover
10	0109 96	 6 modules - for 85 mm cover
10/100	0109 27	 Insulation unit for 2 modules (Arteor™) can be fitted together to create 2/4/6 module supports
5/50	0109 37	 Insulation unit for 3 modules (Arteor™) supports
		Legrand Lexic supports
5	0109 35	3 modules

NEW DLP
TRUNKING SYSTEM

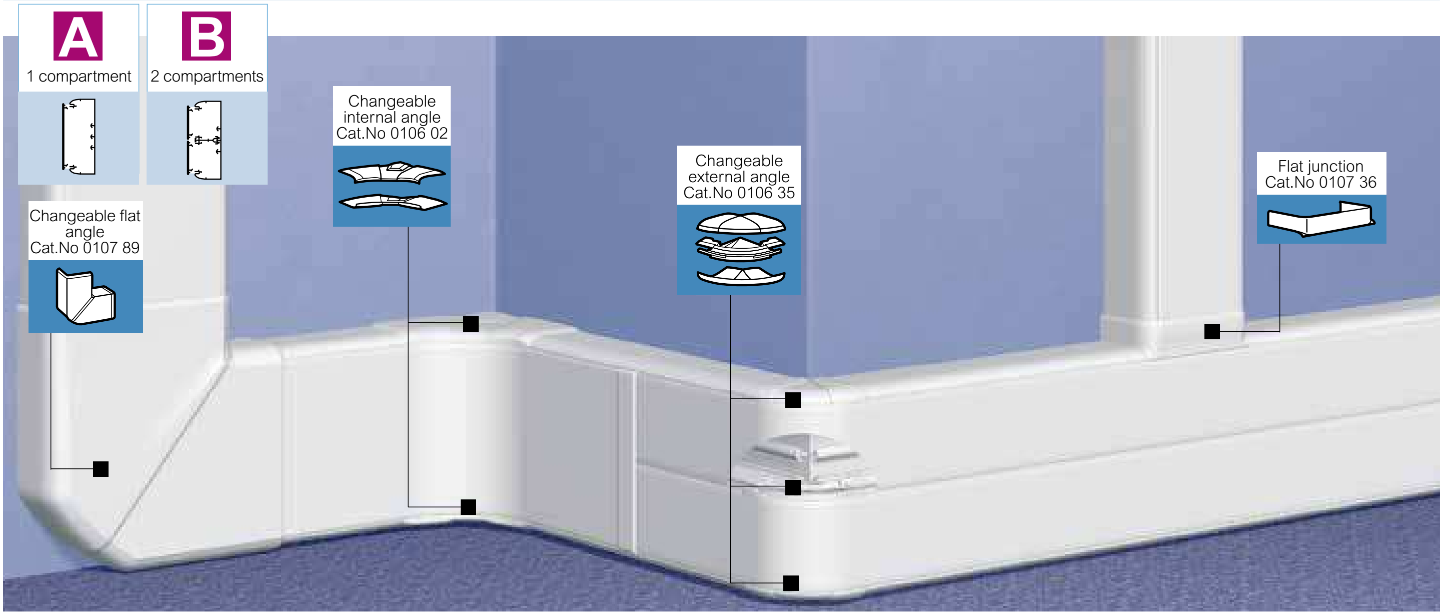
Save
Time



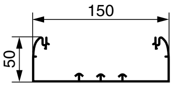
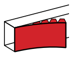
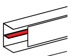
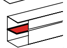
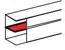
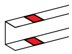
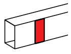
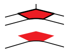
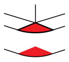
- For repetitive and standard installations
- To combine with Arteor™ sockets with support for direct mounting on trunking

DLP PVC adaptable trunking system and accessories 150 x 50

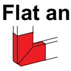
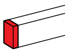
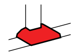
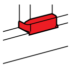
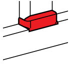
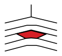
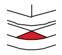
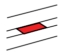
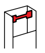
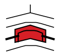
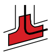
trunking and fittings



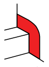
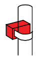
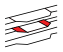
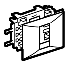
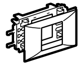
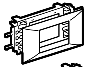
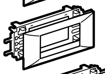
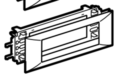
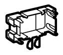
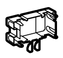
Selection table **p. 78-80**
Cable carrying capacity **p. 91**

Pack	Cat.Nos	Trunking
		Suitable for a wide range of requirements and applications: - Distribution: large wiring capacity and wide access to the wiring space - Installation: can be used with various ranges of wiring accessories - Flexible cover which continues even on angles - Adjustable internal and external angles - PVC trunking
		Bodies
20(1)	0104 32	Supplied without cover Length 2 m 150 x 50 mm 
		Flexible cover (Length 2 m)
8	0105 24	 Fits onto the whole branch including in internal or external angles Full cover width 130 mm
20	0105 22	Full cover width 85 mm
24(1)	0105 21	Full cover width 65 mm
20	0105 20	Full cover width 40 mm
		Partitions (Length 2 m)
24(1)	0105 82	 Separation partition for 105 x 50 trunking
48	0104 72	 Plastic clip-on partition
12	0111 06	 Aluminium clip-on partition
		Joints
20/200	0106 91	 Body joint For aligning bases during installation
10/100	0108 04	 Cover joint for 130 mm width
10/100	0108 02	Cover joint for 85 mm width
10/100	0108 01	Cover joint for 65 mm width
10/100	0108 00	Cover joint for 40 mm width
		Angles and end caps
		Internal and external angles Include the 2 components for the top and bottom of the trunking on which the flexible cover is fitted
10/40	0106 02	 Internal angle, adjustable from 80° to 100°
10/50	0106 22	 External angle, adjustable from 60° to 120°

(1) Number of meters in pack

Pack	Cat.Nos	Angles and end caps (continued)
		Flat angle
5	0107 89	 90º flat angle
		End cap
10/50	0107 06	 Left or right end cap
		Junctions
10	0107 32	 Flat junction to tap-off a branch smaller than 50 x 105 To tap-off a branch of 150 x 50, use 2 nos of 0107 32 (2 x 0107 32)
5/25	0107 35	 To tap-off to an 80 mm wide branch
5/25	0107 36	 To a tap-off to a 105 mm wide branch equipped with a 85 mm cover
		Partion junction
5/50	0106 11	 For internal angles
5/50	0106 32	 For external angles
5/25	0107 42	 For flat angles
		Accessories
		Holding cables in place
50	0106 86	 Clip for 130 mm width cover
50	0106 82	Clip for 65 mm width cover
		VDI accessories
5/50	0107 80	 For internal angles
5/50	0107 81	For external angles
5/50	0107 82	 For flat angles
5/50	0107 83	For flat junctions

Arteor™
4 modules supports
Cat.No 0109 41

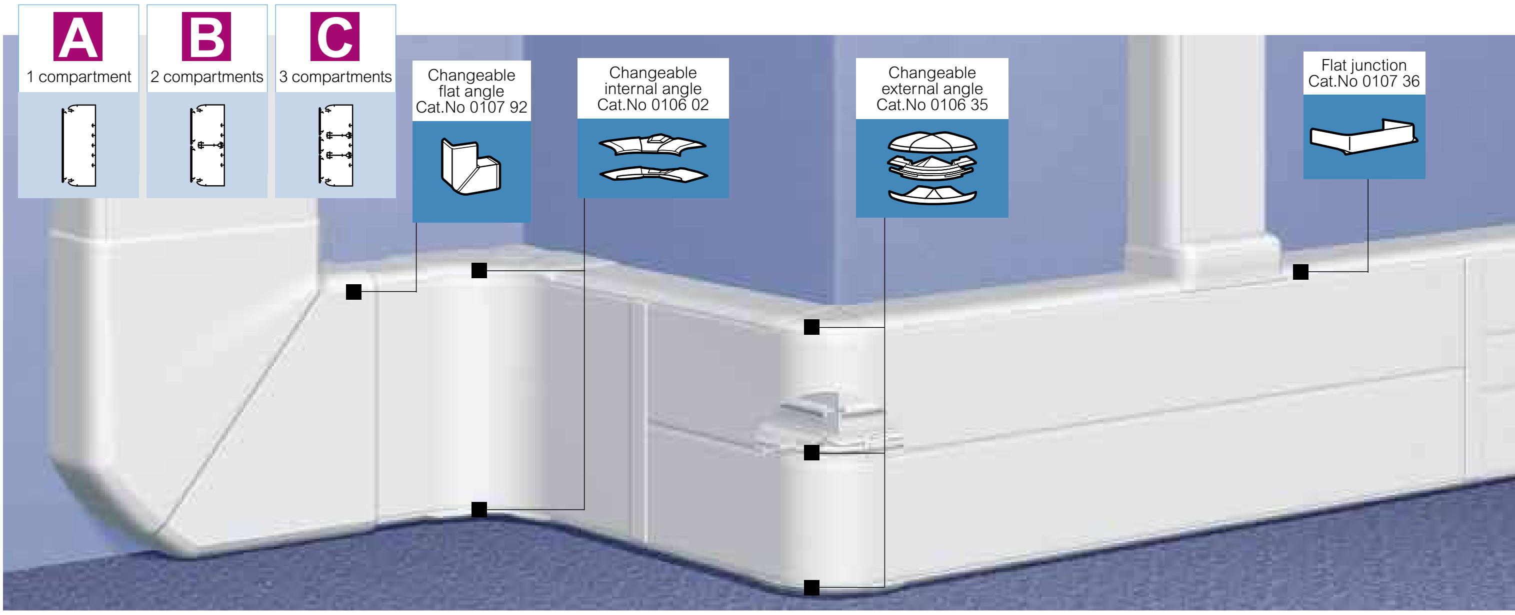
Pack	Cat.Nos	Accessories	
		Additional accessories	
5/25	0106 98		Wall crossing
100/1000	0308 81		Cable tie base
20/500	0111 88	Earthing link	
		Capacity change	
		Allows to increase 15 mm height of trunking to preserve the space of wiring with a flat junction or a support equipment	
40 10/100	0106 87 0106 88		Raise, length 57 cm Set of 4 accessories to change capacity of the body
5/50	0106 89		Set of 2 accessories of change height of partition (to be used)
		Supports for mounting wiring accessories	
		Arteor™ supports	
		Clip-on supports which can be fitted side by side Supplied with finishing plate	
5/50	0109 10		1 modules - for 40 mm cover
20	0109 52 0109 92		2 modules - for 65 mm cover 2 modules - for 85 mm cover
5/50	0109 31 0109 93		3 modules - for 65 mm cover 3 modules - for 85 mm cover
10/50 20	0109 54 0109 94		4 modules - for 65 mm cover 4 modules - for 85 mm cover
5/25 10	0109 56 0109 96		6 modules - for 65 mm cover 6 modules - for 85 mm cover
10/100	0109 27		Insulation unit for 2 modules (Arteor™) can be fitted together to create 4/6 module supports
5/50	0109 37		Insulation unit for 3 modules (Arteor™) supports
		Legrand Lexic supports	
5	0109 25		For 2 modules for 65 mm cover (2 comp.)
5	0109 65		For 6 modules for 130 mm cover (1 comp.)

Segregation of
power
and data

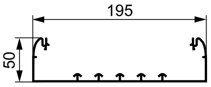
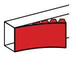
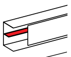
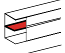
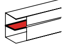
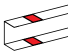
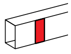
- **Possible to have separation by aluminium clip-on partition, minimises the interference on data cable**

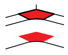
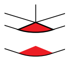
DLP PVC adaptable trunking system and accessories 195 x 50

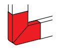
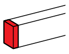
trunking and fittings

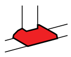
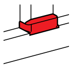
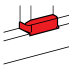
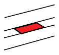

A
1 compartment
B
2 compartments
C
3 compartments
Changeable flat angle Cat.No 0107 92
Changeable internal angle Cat.No 0106 02
Changeable external angle Cat.No 0106 35
Flat junction Cat.No 0107 36

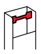
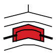
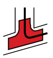
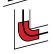
Selection table **p. 78-80**
Cable carrying capacity **p. 91**

Pack	Cat.Nos	Trunking
		Suitable for a wide range of requirements and applications: - Distribution: large wiring capacity and wide access to the wiring space - Installation: can be used with various ranges of wiring accessories - Flexible cover which continues even on angles - Adjustable internal and external angles
		Bodies Supplied without cover Length 2 m
8(1)	0104 52	195 x 50 mm  195 50
		Flexible cover (Length 2m) Fits onto the whole branch including in internal or external angles 
8(1)	0105 26	Full cover width 180 mm
20(1)	0105 22	Full cover width 85 mm
8(1)	0105 24	Full cover width 130 mm
20(1)	0105 21	Full cover width 65 mm
20(1)	0105 20	Full cover width 40 mm
		Partitions (Length 2m)
24(1)	0105 82	 Separation partition for 195 x 50 trunking
48(1)	0104 72	 Plastic clip-on partition
12(1)	0111 06	 Aluminium clip-on partition
		Joints
20/200	0106 91	 Body joint For aligning bases during installation
10/100	0108 06	 Cover joint for 180 mm width
10/100	0108 02	Cover joint for 85 mm width
10/100	0108 04	Cover joint for 130 mm width
10/100	0108 01	Cover joint for 65 mm width
10/100	0108 00	Cover joint for 40 mm width

		Angles and end caps
		Internal and external angles Include the 2 components for the top and bottom of the trunking on which the flexible cover is fitted
10/40	0106 02	 Internal angle, adjustable from 80° to 100°
10/50	0106 22	 External angle, adjustable from 60° to 120°

Pack	Cat.Nos	Angles and end caps (continued)
		Flat angle
2	0107 92	 90° flat angle
		End cap
5/50	0107 07	 Left or right end cap

		Junctions
10	0107 32	 Flat junction to tap-off a branch smaller than 50 x 105 To tap-off a branch of 150 x 50, use 2 nos of 0107 32 (2 x 0107 32)
5/25	0107 35	 To tap-off to an 80 mm wide branch
5/25	0107 36	 To a tap-off to a 105 mm wide branch equipped with a 85 mm cover
		Partion junction
5/50	0106 11	For internal angles
5/50	0106 32	For external angles
5/25	0107 42	 For flat angles

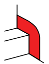
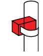
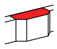
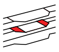
		Accessories
		Holding cables in place
50	0106 86	 Clip for 130 mm width cover
50	0106 82	Clip for 40 mm width cover
		VDI accessories
5/50	0107 80	 For internal angles
5/50	0107 81	For external angles
5/50	0107 82	 For flat angles
5/50	0107 83	 For flat junctions

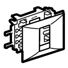
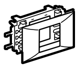
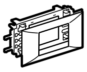
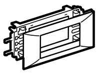
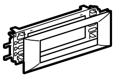
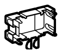
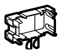
adaptable DLP trunking 195 x 50

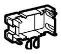
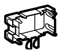
mounting wiring accessories

Angled junction
Cat.No 0107 63

Arteor™ 4 modules supports
Cat.No 0109 41

Pack	Cat.Nos	Accessories
		Additional accessories
5/25	0106 99	 Wall crossing
100/1000	0308 81	 Cable tie base
20/500	0111 88	Earthing link
		Capacity Change Allows to increase 15mm height of trunking to preserve the space of wiring with a flat junction or a support equipment
40	0106 87	 Raise, length 57 cm
10/100	0106 88	Set of 4 accessories to change capacity of the body
5/50	0106 89	 Set of 2 accessories of change height of partition (to be used)

Pack	Cat.Nos	Supports for mounting wiring accessories
		Arteor™ supports Clip-on supports which can be fitted side by side Supplied with finishing plate
5/50	0109 10	 1 modules - for 40 mm cover
20	0109 21	 2 modules - for 65 mm cover
	0109 22	2 modules - for 85 mm cover
5/50	0109 31	 3 modules - for 65 mm cover
	0109 32	3 modules - for 85 mm cover
10/50	0109 41	 4 modules - for 65 mm cover
20	0109 42	4 modules - for 85 mm cover
5/25	0109 61	 6 modules - for 65 mm cover
10	0109 62	6 modules - for 85 mm cover
10/100	0109 27	 Insulation unit for 2 modules (Arteor™) can be fitted together to create 4/6 module supports
5/50	0109 37	 Insulation unit for 3 modules (Arteor™) supports

Pack	Cat.Nos	Supports for mounting wiring accessories
		Legrand Lexic supports
5	0109 25	For 2 modules for 65 mm cover (3 comp.)
5	0109 35	For 3 modules for 85 mm cover (2 comp.)
10/100	0109 27	 Insulation unit for 2 modules (Arteor™) can be fitted together to create 4/6 module supports
5/50	0109 37	 Insulation unit for 3 modules (Arteor™) supports

legrand

DLP PVC adaptable trunking installation made easy

With its new concept flexible lid, DLP stands apart from the rest... a more professional finish in less time

Installation of external angle

External angles adjustable from 60°-120°

Easy to install external angles

External angles accepts flexible angle cover on to it for professional finish (no cutting required)

Installation of internal angles

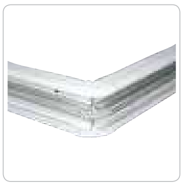
Internal angles adjustable from 80°-100°

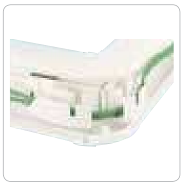
Integrated accessories for superior finish

Internal angles accepts flexible angle cover on it for professional finish (no cutting required)

Perfect separation between power and data even in the angles

Ideal for VDI


Separation junction for external angle


VDI accessories ensures bending radius required by the standards. Bending radius should be 8 times the diameter of cable

Mounting of cover and body joint

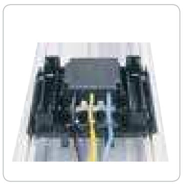
Cover joints in 2 parts with captive links

Secured cover and base joint for superior finish

Zip lock flexible cover

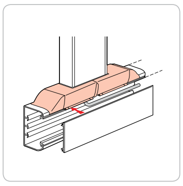
Mounting of Arteor™

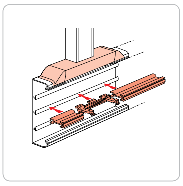
Frames to combine with Arteor™ sockets with support for direct mounting on trunking


Cable grip on mounting frame minimize the stress on Arteor™ terminals

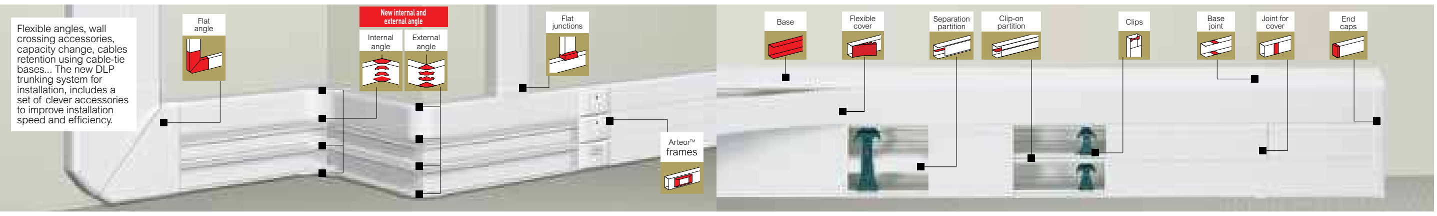
Pre marked cutouts for drilling, threaded back for better wall gripping

Isolating boxes for Arteor™ mechanisms


Flat junction for tap-off to a 150, 195 width profile.
For tap-offs to a profile wider than 105, use 2 base junctions (3 to 220 trunking)


Tap-off from bottom compartment As well as the base junction, insert the additional junction. Cat.Nos 107 42/43 (depending on the profile), between 2 partitions to tap off the cables from the bottom compartment

Complete installation for professional finish


Flexible angles, wall crossing accessories, capacity change, cables retention using cable-tie bases... The new DLP trunking system for installation, includes a set of clever accessories to improve installation speed and efficiency.

capacity of PVC DLP trunking systems

for installation

New standard EN 50085-2-1

Classification EN 50085-2-1		Level
6.2	Resistance to impact for installation and application	2.0 J
6.3	Minimum storage and transport temperature	- 25 °C
6.3	Minimum installation and application temperature	- 5 °C
6.3	Maximum application temperature	+ 60 °C
6.4	Resistance to flame propagation	Non-flame propagating
6.5	Electrical continuity characteristic	Without electrical continuity characteristic
6.6	Electrical insulating characteristic	With electrical insulating characteristic
6.7	Degrees of protection provided by enclosure	IP 40
6.9	System access cover retention	With a tool
6.101	Position when surface mounted	Wall fixed, ceiling fixed, wall fixed and supported by the floor or other horizontal surface
6.102	Prevention of contact between liquids and insulated conductors and live parts in case of CTS/CDS mounted in a skirting position and wet-treatment of floor	Instructions restricting the installation position
6.103	The functions provided	Type 2: 0 104 32/33/52/53, type 3: other Cat.Nos
Rated current		500 V
Against mechanical shocks		IK 07

Type 1, type 2 distribution, type 3 installation

Insulation resistance : all the DLP plastic range (including accessories) insulation resistance superior to 5 megohms

CV : Cover

1 Cross-section in mm^2 (or diameter for ELV cables) depending on number of conductors

Normal cross-section of cores (mm^2)	Cable									
	1 conductor		2 conductors		3 conductors		4 conductors		5 conductors	
	Usable cross-section (mm^2)	Maximum Ø (mm)	Usable cross-section (mm^2)	Maximum Ø (mm)	Usable cross-section (mm^2)	Maximum Ø (mm)	Usable cross-section (mm^2)	Maximum Ø (mm)	Usable cross-section (mm^2)	Maximum Ø (mm)
1.5	44	6.6	111	10.5	121	11.0	144	12.0	169	13.0
2.5	49	7.0	133	11.5	157	12.5	169	13.0	211	14.5
4	58	7.6	169	13.0	183	13.5	211	14.5	256	16.0
6	68	8.2	196	14.0	225	15.0	256	16.0	307	17.5
10	85	9.2	256	16.0	289	17.0	343	18.5	400	20.0
16	111	10.5	43	18.5	381	19.5	441	21.0	529	23.0
25	157	12.5	484	22.0	553	23.5	651	25.5	784	28.0
35	183	13.5	601	24.5	676	26.0	813	28.5	993	31.5
50	225	15.0	-	-	841	29.0	1 057	32.5	-	-

Example

A - Description :

- 2 cables 3 x 1.5^2
- 10 cables 4 x 4^2
- 4 cables 4 x 2.5^2

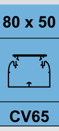
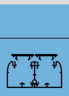
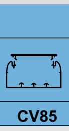
B - Calculation of cumulative cable cross-sections :
See table 1

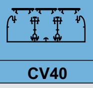
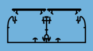
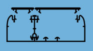
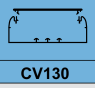
		Theoretical cross-section (mm^2)		Pratical cross-section (mm^2)
2 cables	**3 x 1.5^2**	2 x 121 =	242	
4 cables	**4 x 2.5^2**	4 x 169 =	676	
10 cables	**4 x 4^2**	10 x 211 =	2 110	
TOTAL			3 028	3 330*

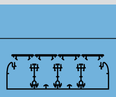
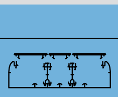
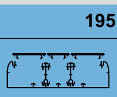
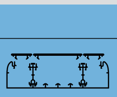
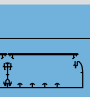
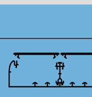
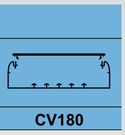
*K (filling factor) = 1.10 Section = 3 028 x 1.10 = **3 330 mm^2**

C - Trunking selection
See table 2

2 Capacity of trunking (CV : Cover)

		80 x 50	105 x 50		
	Cross-section (mm^2) Max. Ø (mm^2)				
		CV65	**CV40**	**CV40**	**CV85**
Trunking only	Cross-section	3380	1930	1930	4330
	Max. Ø	40	28	43	28
With Arteor™ support	Cross-section	1830	1410	1410	2300
	Max. Ø	2 x 18	2 x 21	2 x 21	2 x 24

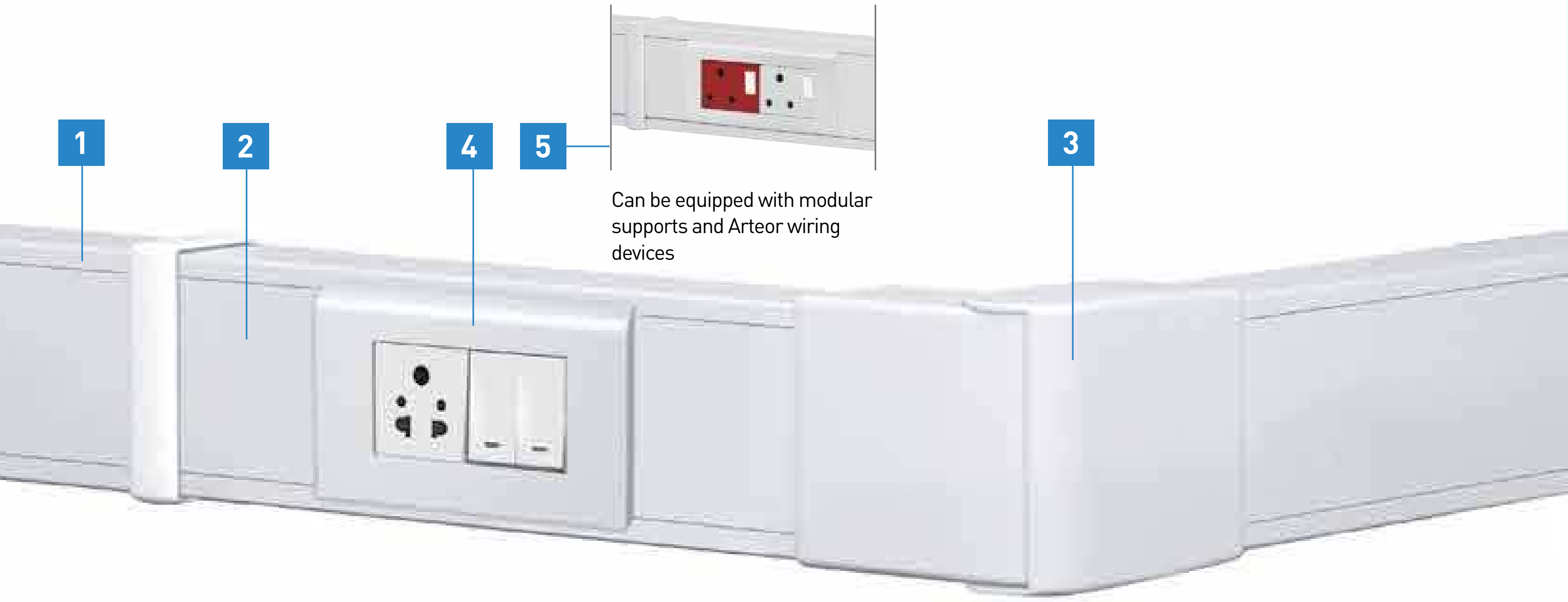
		150 x 50							
	Cross-section (mm^2) Max. Ø (mm^2)								
		CV40	**CV40**	**CV40**	**CV65**	**CV65**	**CV40**	**CV85**	**CV130**
Trunking only	Cross-section	2000	1570	2000	3020	3020	2000	4020	6470
	Max. Ø	28	28	43	43	2x43	43	28	28
With Arteor™ support	Cross-section	1480	1050	1480	1470	1470	1480	1990	-
	Max. Ø	24	2x17	24	18	18	24	26	-

		195 x 50																
	Cross-section (mm^2) Max. Ø (mm^2)																	
		CV40	**CV40**	**CV40**	**CV40**	**CV65**	**CV40**	**CV65**	**CV65**	**CV65**	**CV40**	**CV40**	**CV85**	**CV40**	**CV130**	**CV40**	**CV85**	**CV85**	**CV180**
Trunking only	Cross-section	2000	1570	1570	2000	3020	1570	3020	3020	2580	2000	2000	3590	2000	6040	2000	4020	4020	8470
	Max. Ø	28	28	28	28	43	28	43	43	42	28	28	42	28	2 x 42	28	43	43	3 x 42
With Arteor™ support	Cross-section	1480	1050	1050	1480	1470	1050	1470	1470	1030	1480	1480	1560	1480	-	1480	1990	1990	-
	Max. Ø	2 x 21	2 x 17	2 x 17	2 x 21	18	2 x 17	18	18	14	2 x 21	2 x 21	2 x 18	2 x 21	-	2 x 21	26	26	-

DLP-S
Universal trunking

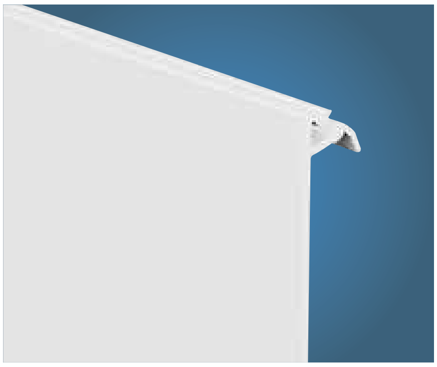
for the essentials

- Traditional installation method with modular or with universal supports
- Compatible with all types of 45 mm mechanisms (like Arteor)

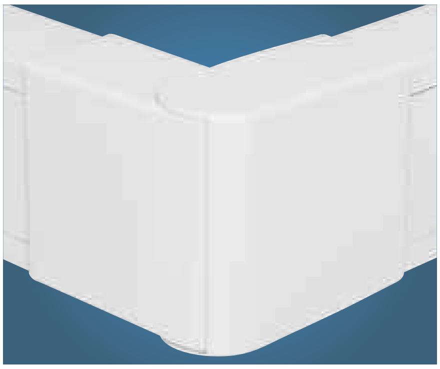


Can be equipped with modular supports and Arteor wiring devices

1 Rigid profiles with perforations

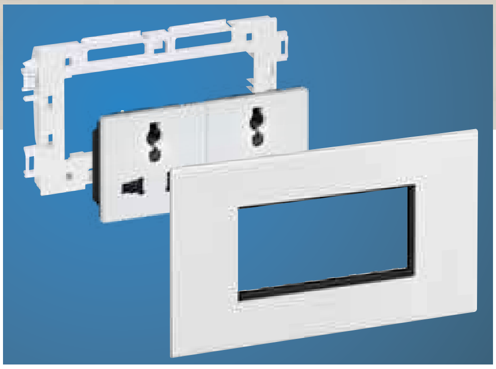


2 Self-guiding cover



3 Ready to install accessories

4 Myrius single module switch with brackets



5 Arteor sockets and modular support

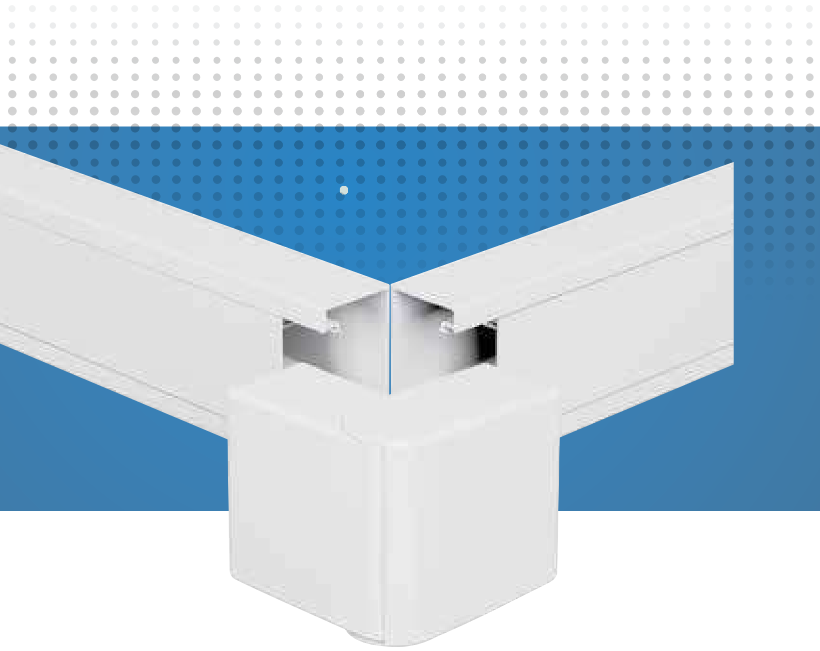
Ready to install accessories:

save you time and provide a perfect finish

A common range of accessories for the universal trunking

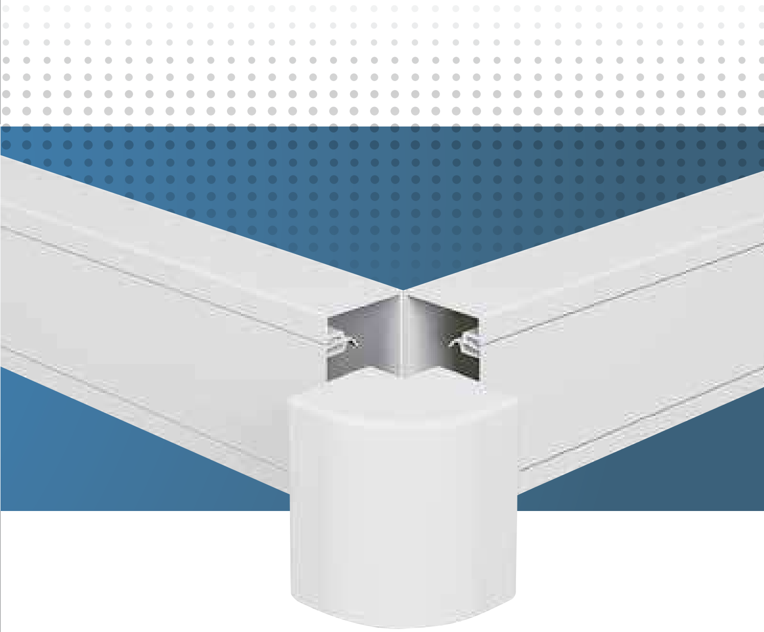
VARIABLE ANGLES

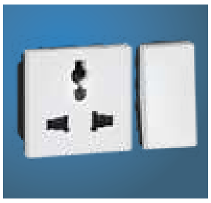
- Adjust easily to all configurations and provide a perfect finish for your cable routing (using the variable angles)
- Quick to install, ready to fit assembly, providing an excellent hold



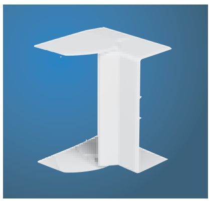
FIXED VERSION ANGLES

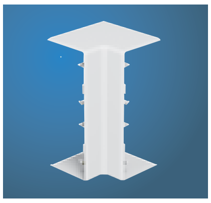
The space-saving solution for sites without particular constraints in terms of configuration



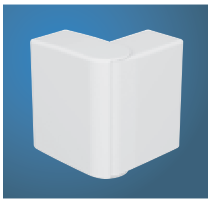

Arteor wiring
accessories

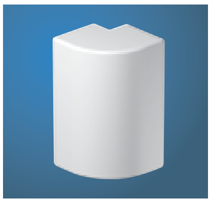
INTERNAL ANGLE

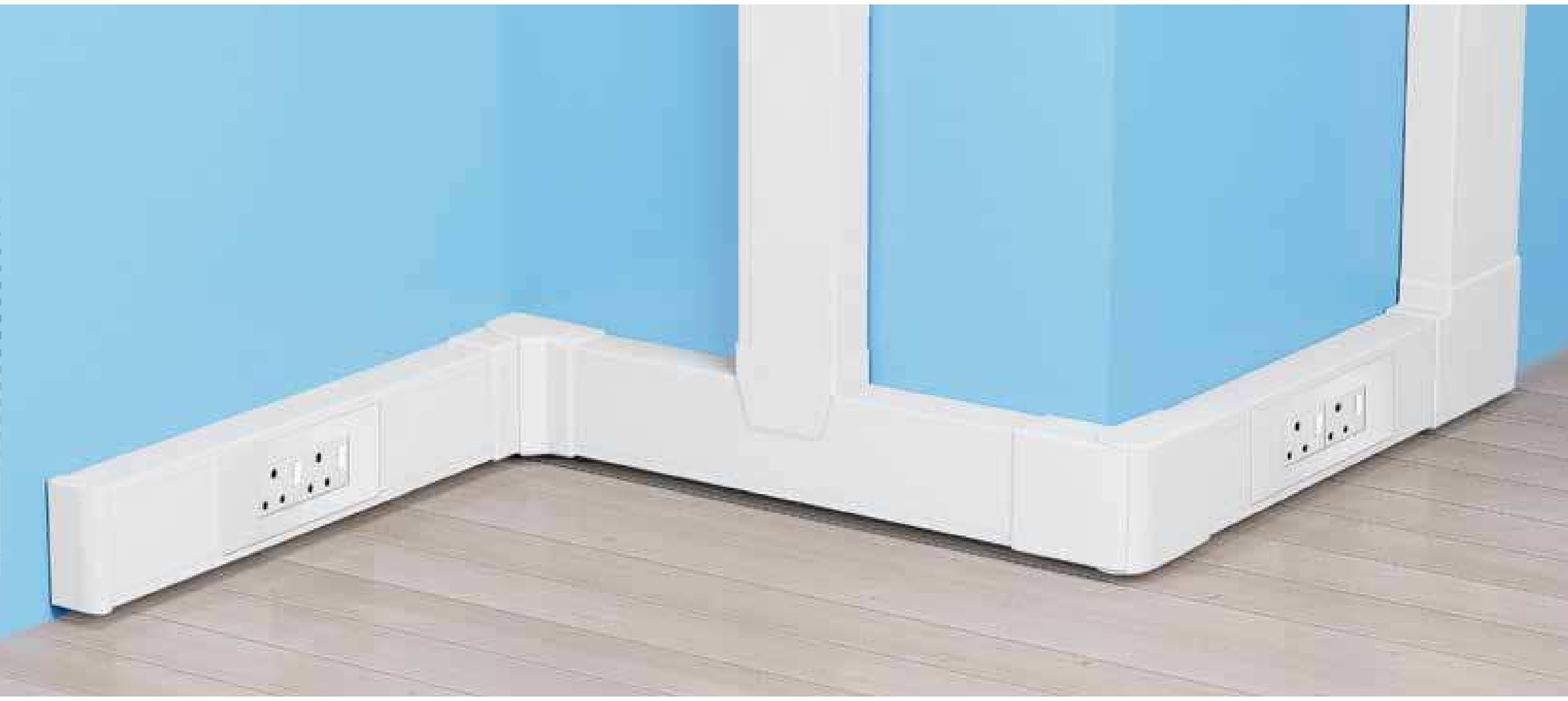

Variable version
(from 80° to 120°)

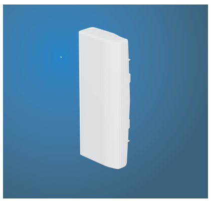

Fixed version
(90°)

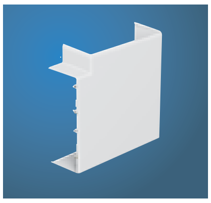
EXTERNAL ANGLE

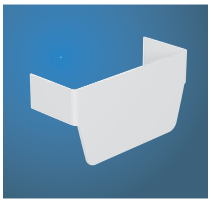

Variable version
(varies from 60° to 120°)

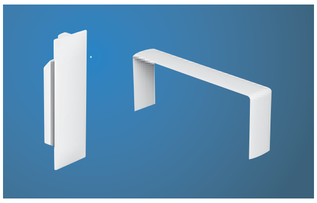

Fixed version
(90°)




End cap

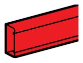
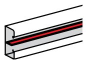
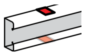
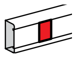
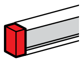
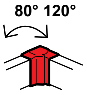
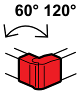
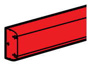
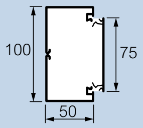

Flat angle

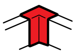
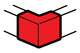
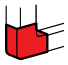
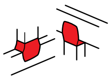
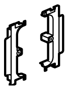
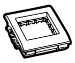
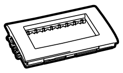
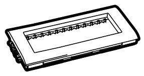

Flat junction


Cover joint and body joint

DLP-S universal trunking

trunking and accessories

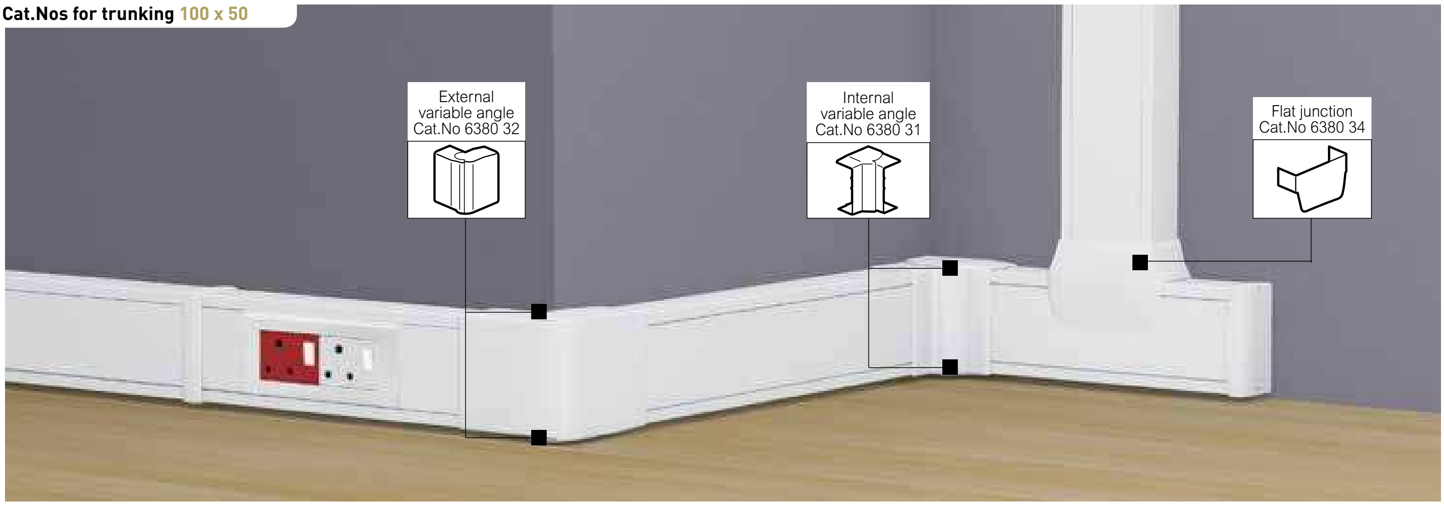
TRUNKING			TRUNKING AND ACCESSORIES					VARIABLE ANGLES	
Number of compartments	Cover width (mm)	Cross-section (mm)	Body + cover 	Partition 	Body joint 	Cover joint 	End cap 	Internal angle 	External angle 
		**100 x 50**	6380 38	6380 08	6380 36	6380 01	6380 35	6380 31	6380 32

FIXED ANGLES AT 90°		FIXED ANGLES	JUNCTION	MOUNTING ACCESSORIES FOR WIRING DEVICES			
Internal angle 	External angle 	Flat angle 	Flat junction 	For 45 mm mechanisms			Univeral bracket for Indian standard wiring accessories 
				2 modules 	4 modules 	6 modules 	
6380 11	6380 12	6380 13	6380 34	6380 71	6380 72	6380 73	6380 05

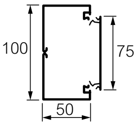
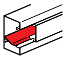
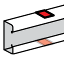
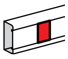
DLP-S universal trunking 100 x 50

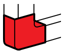
75 mm cover

Cat.Nos for trunking 100 x 50

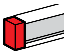

External variable angle Cat.No 6380 32
Internal variable angle Cat.No 6380 31
Flat junction Cat.No 6380 34

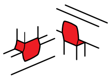
Selection chart **(p. 96)**
Technical characteristics **(p. 98)**

Pack	Cat.Nos	Universal trunking
12[1]	6380 38	**1-compartment trunking** Includes: - 1 body - 1 cover width 75 mm Supplied in 6 units of 2 m length Can take : - 45 mm wiring accessories (Arteor or Myrius) with 75 mm cover support frames 
32[1]	6380 08	**Partition**  Separation partition Length 2 m
10	6380 36	**Body joint**  For aligning trunking body during installation
50	6380 01	**Cover joint**  Cover joint for 75 mm cover

Pack	Cat.Nos	Angles
		Variable angles
10	6380 31	Internal angle, from 80° to 120°
10	6380 32	External angle, from 60° to 120°
		Fixed angles at 90°
20	6380 11	Internal angle
20	6380 12	External angle at 90°
16	6380 13	 Flat angle at 90°

1: Number of meters in pack

Pack	Cat.Nos	End cap
20	6380 35	 End cap

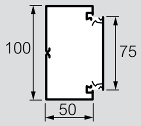
Pack	Cat.Nos	Flat junction
5	6380 34	 Creates a junction between 100 x 50 mm vertical trunking and any other size of the range

Pack	Cat.Nos	Mounting accessories
10/100	6380 05	**Bracket** Universal bracket (set of 2 pcs.)
		Supports for mounting wiring accessories
10	6380 71	2 modules frame
5	6380 72	4 modules frame
5	6380 73	6 modules frame

DLP-S universal trunking

Technical characteristics

Wiring capacity of DLP-S trunking:

Dimension	Universal Trunking	Section mm²	Capacity	Diameter max	3x1,5 mm²	3x2,5 mm²	UTP & FTP CAT.6
	100x50 Cat.No 6380 38	4224	Max	36	36	27	82
		2738	with 2P+E sockets		24	17	54
		3264	with RJ 45 socket		29	21	65

Classification of DLP-S trunking EN 50085-2-1

6.2 Resistance to impact for installation and application	2.0J
6.3 Minimum storage and transport temperature	- 25 °C
6.3 Minimum installation and application temperature	- 5 °C
6.3 Maximum application temperature	+ 60 °C
6.4 Resistance to flame propagation	Non-flame propagating
6.5 Electrical continuity characteristic	Without electrical continuity characteristic
6.6 Electrical insulating characteristic	With electrical insulating characteristic
6.7 Degrees of protection provided by enclosure	IP40
6.9 The system access cover retention	With a tool
6.101 The position when surface mounted	Wall fixed Ceiling fixed
6.102 The functions provided	Type 1
Rated current	500 V
Protection against mechanical shocks	IK 07

Compositions and functions of DLP-S trunking (1 system per line) EN 50085-2-1

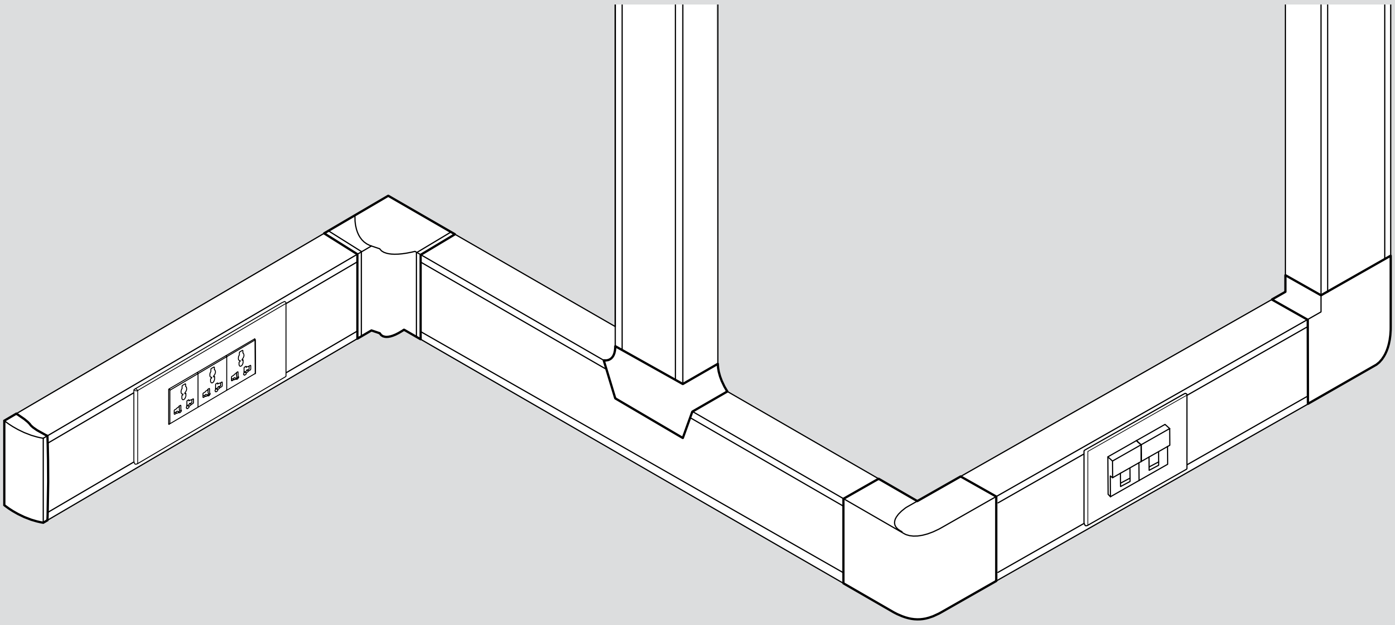
Trunking			End cap
Body	rerferences	Section (mm²)	
100x50 U	6380 38	4224	6380 35

Material characteristics

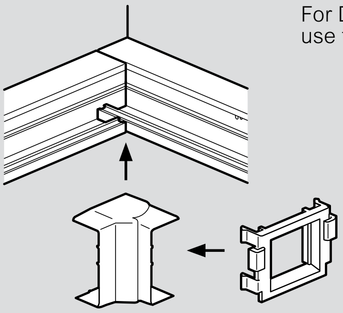
Trunking/cover/partition => PVC, conform to the Directive RoHS*¹
Accessories => ABS conform to the Directive RoHS*

*¹ RoHS designation
Restriction of the use of certain Hazardous Substances, RoHS in the Equipments Electrical and Electronics (EEE)

Example of installation

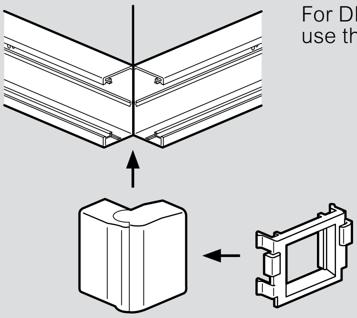


Variable internal angle



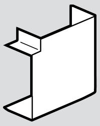
For DLP-S 100 x 50 universal trunking use the special adaptor

Variable external angle



For DLP-S 100 x 50 universal trunking use the special adaptor

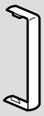
Flat angle



1. Install the base of the flat angle and the two sections of trunking

2. Clip-on the cover of the flat angle Take care of having a minimum distance between the trunking and the adjacent wall, in order to allow the installation of the angle

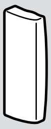
Body joint



1. Install the body joint support (between two sections of trunking)

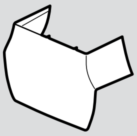
2. Clip-on the body joint cover

End cap



For a perfect finish and a better shock resistance block the end cap with the two fixing screws (provided)

Flat junction

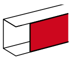
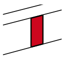
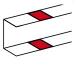
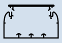
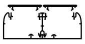
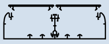


The flat junction can be used for any size of DLP-S trunking, in horizontal position

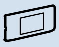
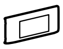
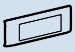
DLP aluminium trunking system

selection chart of sections, covers and accessories / selection chart of support for wiring accessories

TRUNKING AND ACCESSORIES

					Rigid covers 					Trunking 
Width (mm)	**Nos. of compartments**		**Covers width**	**Cat. nos.**	**65 mm width**	**85 mm width**	**130 mm width**	**180 mm width**	**Cover Joint**	**Base Joint**
105 x 50	1		1 x 85	111 00	-	0111 11	-	-	0111 63	0111 66
150 x 50	2		2 x 65	0111 02	2 x 0111 10	-		-	0111 62	0111 66
195 x 50	2		2 x 85	0111 04	-	2 x 0111 11	-	-	0111 63	0111 66

SUPPORT FOR WIRING ACCESSORIES

60 mm fixing centers : Arteor™		**Cover depths**	
No of module		**65 mm**	**85 mm**
2 modules		0112 02	0112 12
3 modules		0112 03	0112 13
4 modules		0112 04	0112 14
6 modules		0112 06	0112 16

Insulation resistance : the entire DLP range, including accessories, have insulation resistance above 5 Megaohms

DLP TRUNKING SYSTEM ALUMINIUM

with aluminium adaptable
DLP trunking,
get better styling too !

SELECTION CHART OF ACCESSORIES (continued)

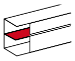
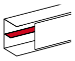
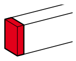
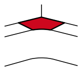
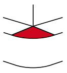
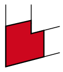
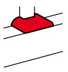
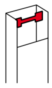
	Dividers						Junction		
	 **Clip-on partition**	 **Separation partition**	 **End cap**	 **Internal angles**	 **External angles**	 **Flat angles**	 **Flat junction***	 **Clips**	**Earth link**
	-	0111 08	0111 58	0112 21	0112 32	0112 43	0112 51	0106 82	0111 88
	0111 06	0111 08	0111 60	0112 27	0112 38	0112 45	0112 51	0106 82	0111 88
	0111 06	0111 08	0111 61	0112 29	0112 40	0112 47	0112 51	0106 82	0111 88

TABLE OF CAPACITIES

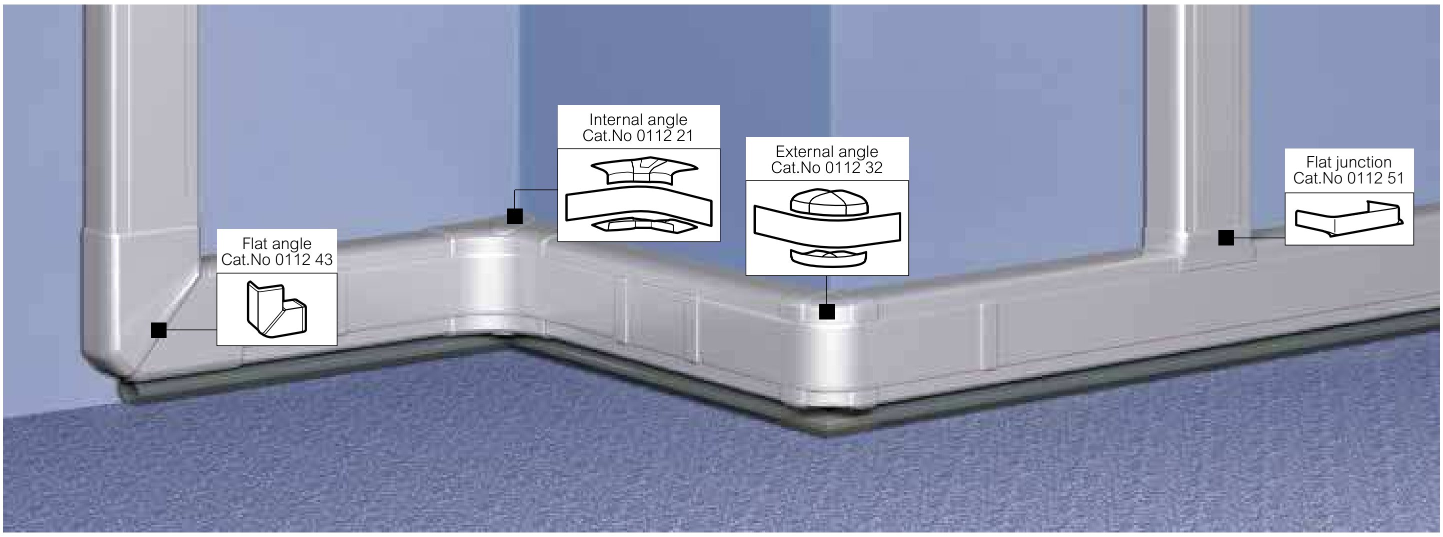
		105 x 50	150 x 50		195 x 50	
	Crosssection (mm^2) **Max. Ø (mm^2)**	**cover 85**	**cover 65**	**cover 65**	**cover 85**	**cover 85**
Trunking only	Cross-section	4330	3020	3020	5350	5350
	Max. Ø	28	43	43	55	55
With Arteor™ / support	Cross-section	2300	1470	1470	3320	3320
	Max. Ø	2 x 24	18	18	33	33

*To tap off 105 mm wide trunking with 85 mm cover

SAVE TIME

- Flexibility : multi-covers
- Removable separation
- Angles delivered pre-cut, ready to use
- Fast fixing device support
- Uniform colours for the entire installation
- Arteor™ wiring accessories go with aluminium adaptable DLP trunking

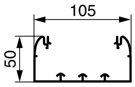
DLP aluminium adaptable trunking system 50 x 105


Flat angle
Cat.No 0112 43
Internal angle
Cat.No 0112 21
External angle
Cat.No 0112 32
Flat junction
Cat.No 0112 51

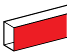
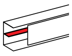
Wiring capacity chart **p. 101**
Selection table **p. 100-101**

Body

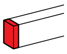
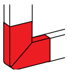
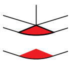
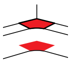
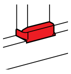
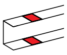
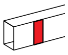
Pack	Cat.Nos	
8(1)	50 x 105 111 00	Supplied without cover lenght 2 m



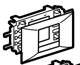
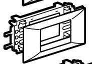
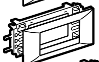
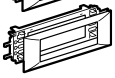
Cover and partition

Pack	Cat.Nos		
16(1)	0111 11		Full rigid cover 85 mm width
24(1)	50 x 105 0111 08		Separation partition

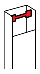
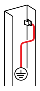
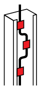
Finishing accessories

Pack	Cat.Nos		
20/100	50 x 105 0111 58		End cap
1/10	0112 43		Flat angle
1	0112 32		External angle
1/5	0112 21		Internal angle
1/10	0112 51		Flat junction
20/200	0111 66		Body joint
10/100	0111 63		Cover joint

Supports for Arteor™ for cover 85 mm width

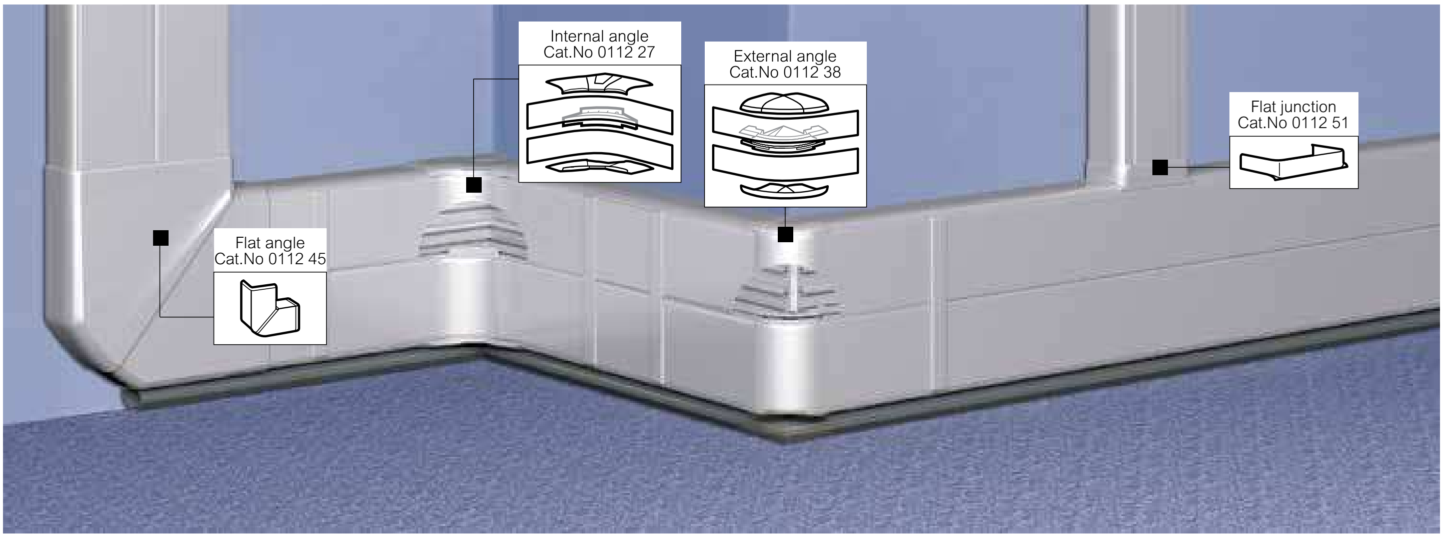
Pack	Cat.Nos		
20	0112 12		2 modules
5/50	0112 13		3 modules
20	0112 14		4 modules
10	0112 16		6 modules

Cabling accessories

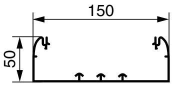
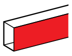
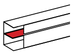
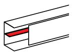
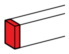
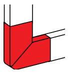
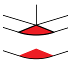
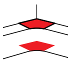
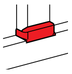
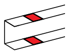
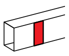
Pack	Cat.Nos		
50	0106 82		Clip
20/500	0111 88		Earth link
100/1000	0308 81		Base for cable ties

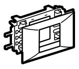
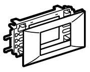
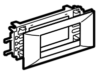
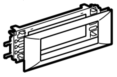
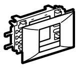
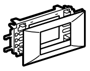
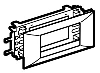
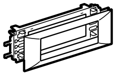
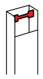
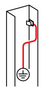
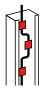
(1) Number of meters in pack

DLP aluminium adaptable trunking system 50 x 150


Internal angle
Cat.No 0112 27
External angle
Cat.No 0112 38
Flat junction
Cat.No 0112 51
Flat angle
Cat.No 0112 45

Wiring capacity chart **p. 101**
Selection table **p. 100-101**

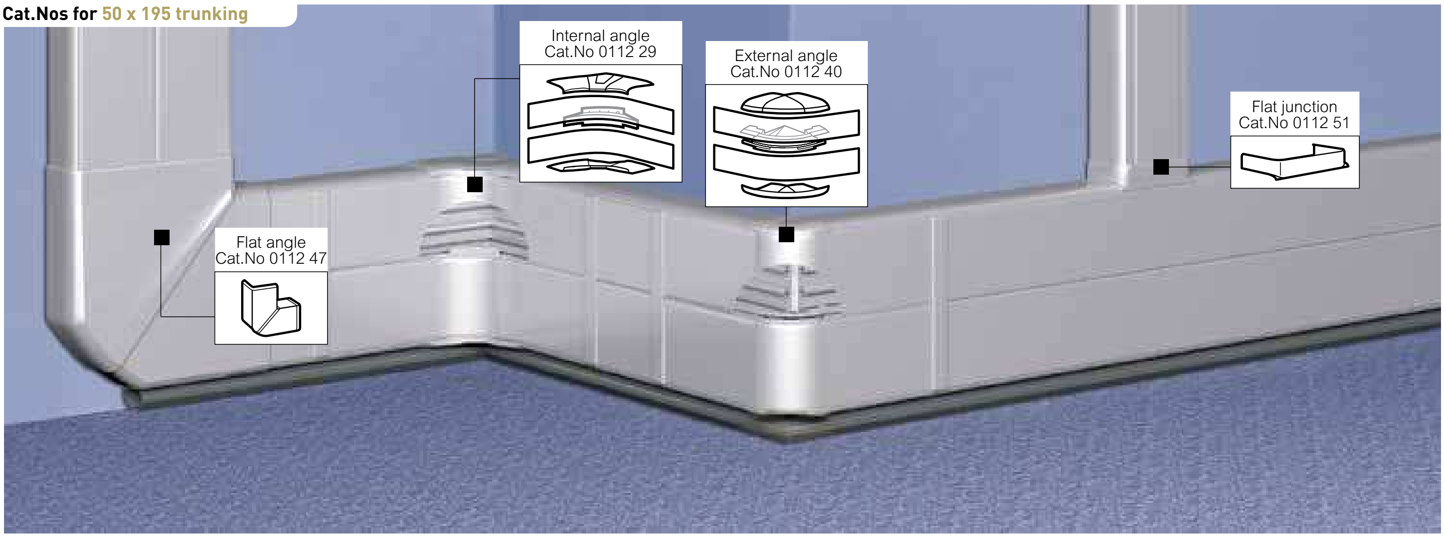
Pack	Cat.Nos		
		Body	
4(1)	50 x 150 0111 02	Supplied without cover Allow fitting of partial covers lenght 2 m	
		Covers and partitions	
16(1)	0111 10		Partial rigid cover 65 mm width
	50 x 150		
12(1)	0111 06		Division partition for cover 65 mm width
24(1)	0111 08		Separation partition
		Finishing accessories	
10/50	50 x 150 0111 60		End cap
1/5	0112 45		Flat angle
1	0112 38		External angle
1	0112 27		Internal angle
1/5	0112 51		Flat junction
20/400	0111 66		Body joint
10/100 10/100	0111 62 0111 64		Cover joint for cover 65 mm Cover joint for cover 130 mm

Pack	Cat.Nos		
		Supports for Arteor™ for cover 65 mm width	
20	0112 02		2 modules
5	0112 03		3 modules
10	0112 04		4 modules
5	0112 06		6 modules
		Supports for Arteor™ for cover 85 mm width	
20	0112 12		2 modules
5/50	0112 13		3 modules
20	0112 14		4 modules
10	0112 16		6 modules
		Cabling accessories	
50 50	0106 82 0106 86		Clip for 65 mm cover Clip for 130 mm cover
20/500	0111 88		Earth link
100/1000	0308 81		Base for cable ties

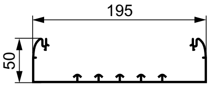
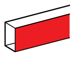
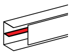
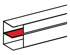
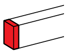
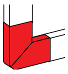
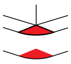
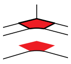
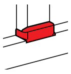
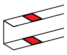
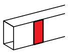
(1) Number of meters in pack

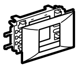
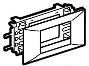
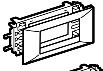
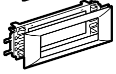
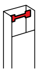
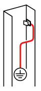
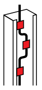
DLP aluminium adaptable trunking system 50 x 195

Cat.Nos for 50 x 195 trunking


Internal angle
Cat.No 0112 29
External angle
Cat.No 0112 40
Flat junction
Cat.No 0112 51
Flat angle
Cat.No 0112 47

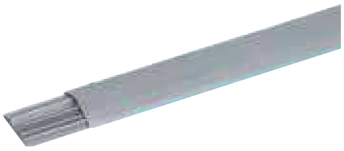
Wiring capacity chart **p. 101**
Selection table **p. 100-101**

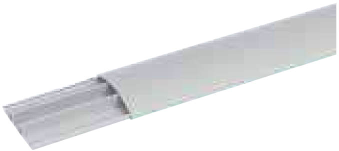
Pack	Cat.Nos		
		Body	
4(1)	50 x 195 0111 04	Supplied without cover Allow fitting of partial covers lenght 2 m	
		Covers and partitions	
16(1)	0111 11		Partial rigid cover 85 mm width
24(1)	50 x 195 0111 08		Separation partition
12(1)	0111 06		Division partition for cover 85 mm width
		Finishing accessories	
10/100	50 x 195 0111 61		End cap
1/5	0112 47		Flat angle
1	0112 40		External angle
1	0112 29		Internal angle
1/5	0112 51		Flat junction
20/400	0111 66		Body joint
10/100 10/100	0111 63 0111 65		Cover joint for cover 85 mm Cover joint for cover 180 mm

Pack	Cat.Nos		
		Supports for Arteor™ for cover 85 mm width	
20	0112 12		2 modules
5	0112 13		3 modules
20	0112 14		4 modules
10	0112 16		6 modules
		Cabling accessories	
50 50	0106 82 0106 86		Clip for 85 mm cover Clip for 180 mm cover
20/500	0111 88		Earth link
100/1000	0308 81		Base for cable ties

(1) Number of meters in pack

over floor trunking


0300 92

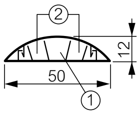

0300 93

0328 00

Technical characteristics **see p. 106-108**

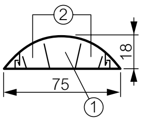
Conform to standard EN 50085-2-2
For creating a link between trunking, column, mini-column, floor units or protecting cables on passageways
Supplied with cover

Pack	Cat.Nos	Over floor trunking 50 x 12 mm
54[1]	0300 92	**PVC trunking** Length 2 m, supplied with cover 3 compartments Capacity 1: max. Ø9 mm Capacity 2: max. Ø6 mm RAL 7030
		Accessories
10	0300 12	Cover joint
10	0300 11	Flat angle

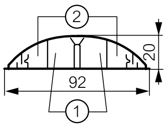


Over floor trunking 75 x 18 mm

Pack	Cat.Nos	
36[1]	0300 93	**PVC trunking** Length 2 m, supplied with cover 3 compartments Capacity 1: max. Ø14 mm Capacity 2: max. Ø11 mm RAL 7030
		Accessories
10	0300 19	Cover joint
5	0300 18	Flat angle



Pack	Cat.Nos	Over floor trunking 92 x 20 mm
20[1]	0328 00	**PVC trunking** Length 2 m, supplied with cover 4 compartments Equipped with 2 adhesive strips for better floor fixing Capacity 1: max. Ø14.5 mm Capacity 2: max. Ø9.5 mm RAL 7016
		Accessories
10	0328 07	End cap
10	0328 03	Cover joint
5	0328 02	Flat angle



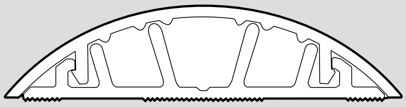
Technical data

Range

The floor duct distribution system provides:
- distribution, protection and branching of different wires and cables in an electrical installation
- profiles, finishing and routing accessories (end cap, flat angle, junction box, cover joint)
- optimum reliability and safety through compliance with standard NF EN 50085-2-2

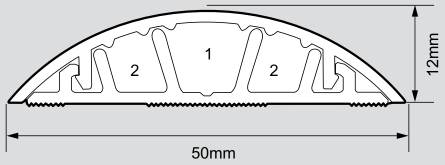
For creating a link between a profile, column, mini-column or floor unit.

Floor duct 50 x 12 mm Cat.No 0300 92



Supplied in lengths of 2 m, packs of 54 m
To be cut with saw (metal type saw) and cutting box (Cat.No. 0306 98)
Body and cover made solid by snap-fitting (removable using tool, e.g. screwdriver, etc.)
3 compartments
Colour, grey RAL 7030

Overall dimensions:



Cabling capacity:

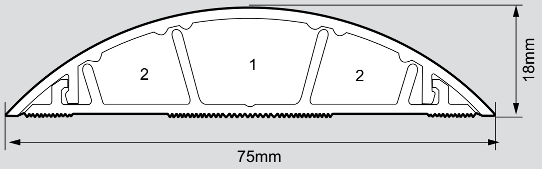
50 x 12 mm	Useful cross-section mm² per compartment	Cable Ø Max (mm)
1	70	9
2	40	6
2	40	6

50 x 12 mm	1.5 mm²	2.5 mm²	4 mm²	6 mm²	UTP FTP Cat. 6
1	4	3	2	2	1
2	2	1	1	1	0
2	2	1	1	1	0

Floor duct 75 x 18 mm Cat.Nos 0300 91/0300 93

Supplied in lengths of 2 m, packs of 36 m
To be cut with saw (metal type saw) and cutting box (Cat.No. 030698)
Body and cover made solid by snap-fitting (removable using tool, e.g. screwdriver, etc.)
3 compartments
2 finitions : - PVC colour grey RAL 7030 Cat.No 0300 93
- Aluminium (body in PVC - cover in aluminium) Cat.No 0300 91

Overall dimensions:



Cabling capacity:

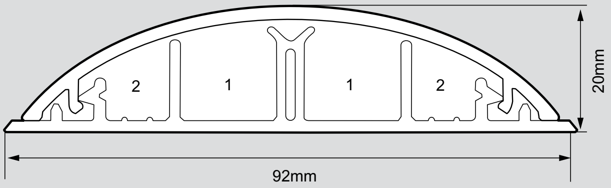
75 x 18 mm	Useful cross-section mm² per compartment	Cable Ø Max (mm)
1	210	14
2	120	11
2	120	11

75 x 18 mm	1.5 mm²	2.5 mm²	4 mm²	6 mm²	UTP FTP Cat. 6
1	12	9	8	6	4
2	7	5	4	3	2
2	7	5	4	3	2

Floor duct 92 x 20 mm, Cat.No 0328 00

Supplied in lengths of 2 m, packs of 20 m
Granite cover.
Equipped with two adhesive strips for better hold on floor.
To be cut with saw (metal type saw) and cutting box (Cat. No. 0306 98)
Body and cover made solid by snap-fitting (removable using tool, e.g. screwdriver, etc.)
4 compartments
Colour, grey RAL 7016

Overall dimensions:



Cabling capacity:

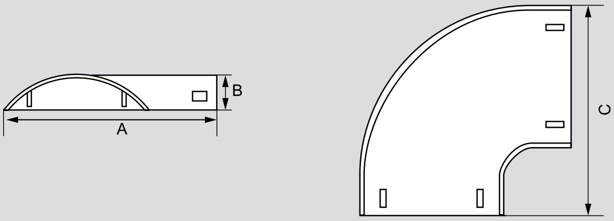
92x20 mm	Useful cross-section mm² per compartment	Cable Ø Max (mm)
1	210	14.5
1	210	14.5
2	100	9.5
2	100	9.5

92 x 20 mm	1.5 mm²	2.5 mm²	4 mm²	6 mm²	UTP FTP Cat. 6
1	12	9	8	6	4
1	12	9	8	6	4
2	6	4	3	3	1
2	6	4	3	3	1

Technical data

Finishing accessories

Flat angle, Cat.Nos 0300 11/18 and 0328 02



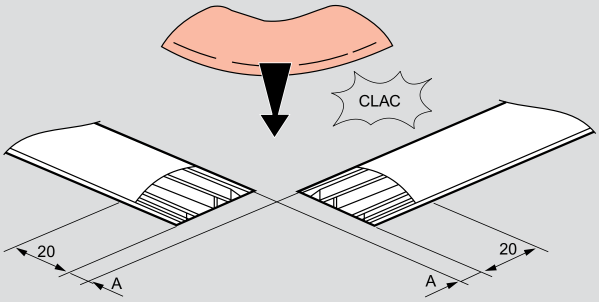
References	For flat angle	Dimensions in mm
0300 11	50 x 12 mm	A=53/B=14/C=84
0300 18	75 x 18 mm	A=79/B=19/C=116
0328 02	92 x 20 mm	A=/B=/C=

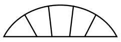
For joining with flat angle two pieces of floor duct of the same cross-section:

- avoids mitre cutting the profile
- compliance with the protection index
- improved styling (cut covered)
- mounting on skirting by snap-fitting
- can be installed after fitting profiles edge-to-edge, the remaining space takes the flat angle's plate

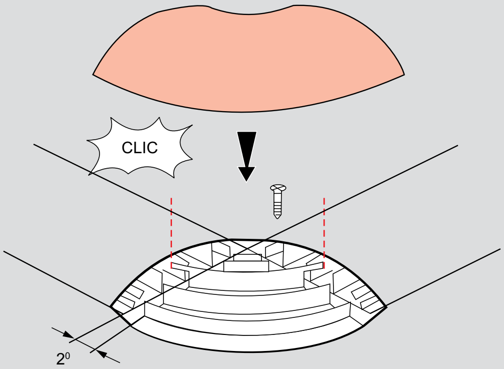
Colour, grey RAL 7030 for Cat.Nos 0300 11/18
Colour, grey RAL 7016 for Cat.No 0328 02
Packs of 10 for Cat.Nos 0300 11/18, packs of 5 for Cat.No 0328 02

For mounting with floor ducts 50 x 12 or 75 x 18mm



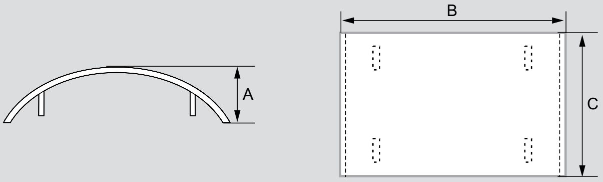
	A
15 x 12 mm	10
 75 x 18 mm	20

For mounting with floor ducts 92 x 20 mm



Cover joint, Cat.Nos 0300 11/19 and 0328 03

Supplied in lengths of 2 m, packs of 54 m
To be cut with saw (metal type saw) and cutting box (Cat.No 0306 98)
Body and cover made solid by snap-fitting (removable using tool, e.g. screwdriver, etc.)
3 compartments
Colour, grey RAL 7030
Overall dimensions:



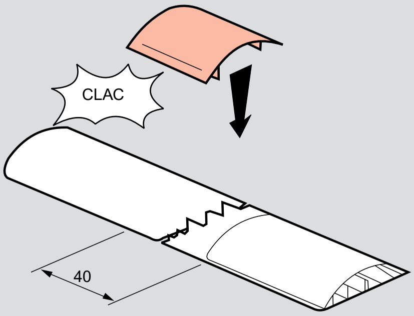
References	For cover joint	Dimensions in mm
0300 12	50 x 12 mm	A=14/B=52/C=50
0300 19	75 x 18 mm	A=19/B=78/C=50
0328 03	92 x 20 mm	A=/B=/C=

For end-to-end joining of two pieces of cover of the same cross-section:

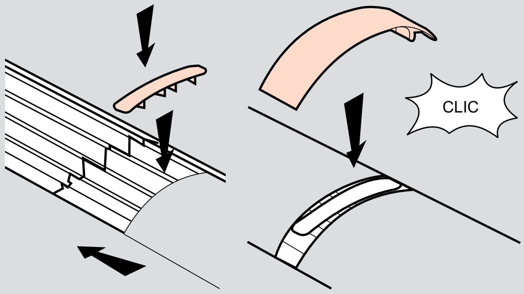
- compliance with the protection index
- improved styling (cut covered)
- mounting on skirting by snap-fitting

Colour, grey RAL 7030 for Cat.Nos 0300 12/19
Colour, grey RAL 7016 for Cat.No 0328 03
Packs of 10

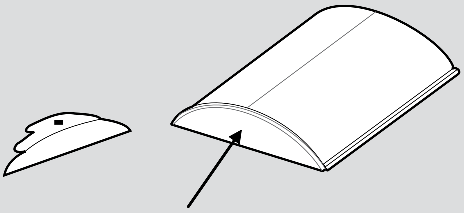
For mounting with floor ducts 50 x 12 or 75 x 18 mm



For mounting with floor ducts 92 x 20 mm



End cap, Cat.No. 0328 07



For blanking the end of the floor duct, Cat.No. 0328 00

- compliance with the protection index
- improved styling

Packs of 10
Mounting on profile body from front, by fitting-in and screwing.
Note, no end cap references for floor ducts 50 x 12 and 75 x 18 mm
Colour, grey RAL 7016

Technical characteritics

Classification for distribution system by floor standard NF EN 50085-2-2 concerns systems for distributing currents in the floor (sunken or surface-mounted)

		Embedded in floor	On floor
6.2	**Resistance to impact for installation and application**	5 J	5 J
6.3	**Minimum storage and transport temperature**	- 25 °C	- 25 °C
6.3	**Minimum installation and application temperature**	- 5 °C	- 5 °C
6.3	**Maximum application temperature**	+ 60 °C	+ 60 °C
6.4	**Resistance to flame propagation**	Non propagating	Non Propagating
6.5	**Electrical continuity characteristics**	Without continuity	Without continuity
6.6	**Electrical insulating characteristics**	Without electrical insulating characteristic	Without electrical insulating charachertistic
6.7	**Degree of protection provided by enclosure**	IP30	IP20
6.9	**System access cover retention**	With a tool	With a tool
6.101	**Floor treatment**	Dry floor treatment	Dry floor treatment
6.102	**Resistance to a vertical load applied over a small surface area**	750 N	750 N
6.103	**Optional classification according to resistance to a vertical load applied over a large surface area**	3000 N	3000 N

Composition and function with distribution system on floor.

Dim. trunking	**92 x 20 Cat.No 328 00**
Nbr of compartments	4
Accessories for over	Flat angle Cat.No 328 02
	Cover joint Cat.No 328 03
	End cap Cat.No 328 07

Material characteritics

For accessories

(flat angles, end caps, junction boxes, cover joints, branches, adapters, extras)

Family : Polyvinyl chloride PVC

For floor duct

Family : Polyvinyl chloride PVC

Material PVC RAL 7030 for Cat.Nos 0300 92/0300 93

Material PVC AL 7016 for Cat.No 0328 00

DLP aluminium adaptable trunking system

wiring capacity chart

Conform to NF EN 50085-2-1

The aluminium trunking range is classified under type 1 in the NF 50085-2-1

Calculation of the usable cross-section

Simply add together the usable cross-sections of the conductors or cables you want to run in one compartment

Type of conductor or cable (mm²)	Usable cross-section (mm²)	Max. diameter (mm)
1.5	9.7	3.5
2.5	13.9	4.2
4	18.1	4.8
6	31.2	6.3
FTP(1)	-	7

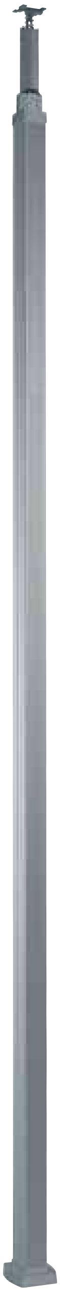
(1) Diameter on a Legrand category 6 4 pair FTP cable

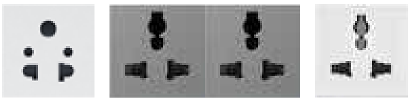
The usable cross-sections in the table opposite are theoretical, and correspond to the minimum dimensions of the conductors. You must assign a packing coefficient of 30% to get closer to the actual conditions in installations

An aesthetic and multifunctional range

Snap-on columns and mini-columns:

The natural choice with Arteor wiring accessories

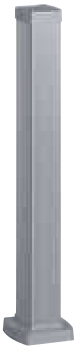


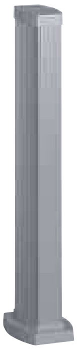


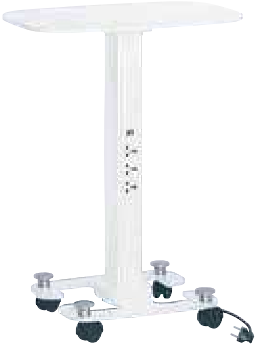
- Columns and mini-columns available in different sizes, from 0.68 m to 3.9 m and from 1 to 2 compartments
- 2 finishes, for perfect integration in any environment (White and Aluminium)

Snap-on mini-columns

N


6530 03


6530 24


Assembled Mini-column with
Arteor WDs, Table, movable
foot &set of 4 wheels

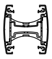
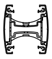
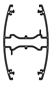
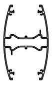
6530 86

6530 87

6530 88

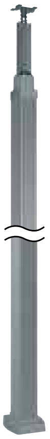
Technical characteristics **see p. 114 and e-catalogue**

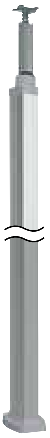
Conform to IEC 61084-2-4 and EN 50085-2-4. For distribution of power vertically. Power supply via the floor or the ceiling (with ovaline kits)
To be equipped with Arteor wiring accessories (direct clipping). Cover width 45 mm

Pack	Cat.Nos	1 compartment 2 sides mini-columns	
		Can be equipped with ovaline kits Cat.Nos 6530 60/61/62	
1	6530 03	**White finish** Aluminium body, PVC covers Height 0.68 m	
1	6530 04	**Aluminium finish** Aluminium body and covers Height 0.68 m	
		2 compartments mini-columns	
		Can be equipped with ovaline kits Cat.Nos 6530 63/64/65	
1	6530 23	**White finish** PVC body and covers Height 0.68 m	
1	6530 24	**Aluminium finish** Aluminium body and covers Height 0.68 m	

Pack	Cat.Nos	Ovaline kits
		For powering the mini-column via the ceiling
		For 1 compartment 2 sides mini-columns
1	6530 60	White finish
1	6530 61	Aluminium finish
		For 2 compartments snap-on mini-columns
1	6530 63	White finish
1	6530 64	Aluminium finish
		Accessories for 1 or 2 compartments mini-columns
1	6530 84	Table - white finish
1	6530 86	Movable foot - white finish
1	6530 87	Movable foot - aluminium finish
1	6530 88	Set of 4 wheels with cable-holder
		Fixing clip
10	6038 57	Fixing clip - Signal white (Set of 2 pcs.)
10	6038 58	Fixing clip - Grey/Anthracite (set of 2 pcs.)

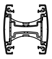
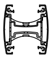
Snap-on columns

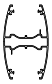
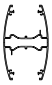

6530 11


6530 31

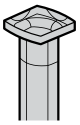
Technical characteristics **see p. 113**

Conform to IEC 61084-2-1 and EN 50085-2-4
For distribution of power vertically
Power supply via the ceiling and/or the floor
To be equipped with Arteor wiring accessories (direct clipping)
Cover width 45 mm

Pack	Cat.Nos	1 compartment - 2 sides columns	
		White finish Aluminium body, PVC covers	
1	6530 10	Height 2.70 m Can be adapted to a ceiling height up to 3.9 m	
1	6530 13	Height 3.9 m Can be adapted to a ceiling height up to 5.1 m	
		Aluminium finish Aluminium body and covers	
1	6530 11	Height 2.70 m Can be adapted to a ceiling height up to 3.9 m	
1	6530 14	Height 3.9 m Can be adapted to a ceiling height up to 5.1 m	

Pack	Cat.Nos	2 compartments columns	
		White finish PVC body and covers	
1	6530 30	Height 2.70 m Can be adapted to a ceiling height up to 3.9 m	
1	6530 33	Height 3.9 m Can be adapted to a ceiling height up to 5.1 m	
		Aluminium finish Aluminium body and covers	
1	6530 31	Height 2.70 m Can be adapted to a ceiling height up to 3.9 m	
1	6530 34	Height 3.9 m Can be adapted to a ceiling height up to 5.1 m	

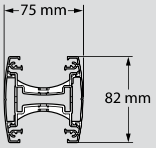
Pack	Cat.Nos	Finishing kit for telescopic pole for 1 or 2 compartments columns
		Consists of 2 PVC covers and a base
1	6530 66	White finish
1	6530 67	Aluminium finish
		Fixing clip
10	6038 57	Fixing clip – Signal white (set of 2 pcs.)
10	6038 58	Fixing clip – Grey/Anthracite (set of 2 pcs.)

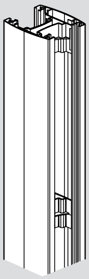


Snap-on mini-columns and columns

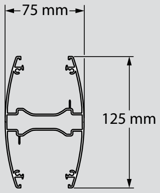
Dimensions (in mm)

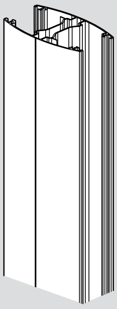
1-compartment columns, mini-columns and movable columns





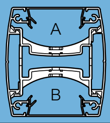
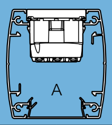
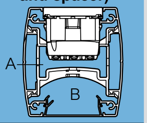
2-compartment columns, mini-columns and movable columns



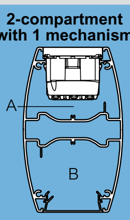


Wiring capacity

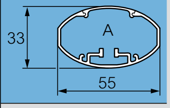
1-compartment columns

Max. capacity of conductors (for each type of conductor)		**1-compartment (with spacer)**  		**1-compartment (with 1 mechanism)**  		**1-compartment (with 1 mechanism and spacer)**  	
Compartment		A	B	A	B	A	B
Total cross-section (mm^2)		1440	1440	3220	-	210	1440
Number of cables	**Ø7 mm**	22	22	54	-	-	22
	Ø9 mm	12	12	30	-	-	12
	Ø11 mm	9	9	18	-	-	9

2-compartment columns

Max. capacity of conductors (for each type of conductor)		**2-compartment (with 1 mechanism)**  	
Compartment		A	B
Total cross-section (mm^2)		1470	3110
Number of cables	**Ø7 mm**	20	54
	Ø9 mm	12	34
	Ø11 mm	9	22

Ovaline columns

Max. capacity of conductors (for each type of conductor)		**Rigid Ovaline** 
Compartment		A
Total cross-section (mm^2)		1000
Number of cables	**Cat. 6 FTP or coaxial Ø7 mm**	18
	3 x 1.5 mm Ø9 mm	10
	3 x 2.5 mm Ø11 mm	6

Alphabetical catalogue number list

Description	Cat.Nos	Page No
Cable Worm	0535 98	28, 29, 30, 31, 62
Desk Grommets	0540 70*	62
Desk Grommets	0540 71*	62
Desk Grommets	0540 72*	62
Desk Grommets	0540 73*	62
Desk Grommets - Finishing plates	0540 60	62
Desk Grommets - Finishing plates	0540 62	62
Desk Grommets - Finishing plates	0540 63	62
Desk Grommets - Prewired modules	0540 65	62
Desk Grommets - Prewired modules	0540 67	62
DLP PVC - Clip on Partitions	0104 72	84, 86, 88
DLP ALU Arteor Mod Frame for Cover	0112 02	103
DLP ALU Arteor Mod Frame for Cover	0112 03	103
DLP ALU Arteor Mod Frame for Cover	0112 04	103
DLP ALU Arteor Mod Frame for Cover	0112 06	103
DLP ALU Arteor Mod Frame for Cover	0112 12	102, 103, 104
DLP ALU Arteor Mod Frame for Cover	0112 13	102, 103, 104
DLP ALU Arteor Mod Frame for Cover	0112 14	102, 103, 104
DLP ALU Arteor Mod Frame for Cover	0112 16	102, 103, 104
DLP ALU Body joint	0111 66	102, 103, 104
DLP ALU Clip on Partition	0111 06	84, 86, 88, 103, 104
DLP ALU Cover joint	0111 62	103
DLP ALU Cover joint	0111 63	102, 104
DLP ALU Cover joint	0111 64	103
DLP ALU Cover joint	0111 65	104
DLP ALU Earth Link	0111 88	82, 85, 87, 89, 102,103, 104, 111
DLP ALU End Cap	0111 58	102
DLP ALU End Cap	0111 60	103
DLP ALU End Cap	0111 61	104
DLP ALU External Angle	0112 32	102
DLP ALU External Angle	0112 38	103
DLP ALU External Angle	0112 40	104
DLP ALU Flat Angle	0112 43	102
DLP ALU Flat Angle	0112 45	103
DLP ALU Flat Angle	0112 47	104
DLP ALU Flat Junction	0112 51	102, 103, 104
DLP ALU Flexible cover	0111 10	103
DLP ALU Flexible cover	0111 11	102, 104
DLP ALU Internal Angle	0112 21	102
DLP ALU Internal Angle	0112 27	103
DLP ALU Internal Angle	0112 29	104
DLP ALU Separation Partition	0111 08	102, 103, 104
DLP ALU Trunking	0111 02	103
DLP ALU Trunking	0111 04	104
DLP ALU Trunking	111 00	102
DLP PVC - Arteor Modular Frame for Cover	0109 10	85, 87, 89
DLP PVC - Arteor Modular Frame for Cover	0109 52	83, 87, 89
DLP PVC - Arteor Modular Frame for Cover	0109 92	85, 87, 89
DLP PVC - Arteor Modular Frame for Cover	0109 31	83, 87, 89
DLP PVC - Arteor Modular Frame for Cover	0109 93	85, 87, 89
DLP PVC - Arteor Modular Frame for Cover	0109 54	83, 87, 89
DLP PVC - Arteor Modular Frame for Cover	0109 94	85, 87, 89
DLP PVC - Arteor Modular Frame for Cover	0109 56	83, 87, 89
DLP PVC - Arteor Modular Frame for Cover	0109 96	85, 87, 89
DLP PVC - Base joint	0106 91	82, 84, 86, 88
DLP PVC - Cable Tie base	0308 81	82

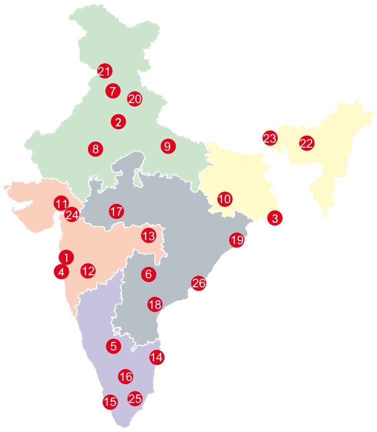
Description	Cat.Nos	Page No
DLP PVC - Cable Tie base	0308 81	85, 87, 89, 102, 103, 104
DLP PVC - Capacity Change	0106 87	82, 85, 87, 89
DLP PVC - Capacity Change	0106 88	82, 85, 87, 89
DLP PVC - Clips for cover	0106 82	82, 84, 86, 88, 102, 103, 104
DLP PVC - Clips for cover	0106 86	86, 88, 103, 104
DLP PVC - Cover joint	0108 00	84, 86, 88
DLP PVC - Cover joint	0108 01	82, 86, 88
DLP PVC - Cover joint	0108 02	84, 86, 88
DLP PVC - Cover joint	0108 04	86, 88
DLP PVC - Cover joint	0108 06	88
DLP PVC - End Caps	0107 02	84
DLP PVC - End Caps	0107 06	86
DLP PVC - End Caps	0107 07	88
DLP PVC - End Caps	0107 22	82
DLP PVC - External Angles	0106 22	82, 84, 86, 88
DLP PVC - Flat Angles	0107 67	82
DLP PVC - Flat Angles	0107 85	84
DLP PVC - Flat Angles	0107 89	86
DLP PVC - Flat Angles	0107 92	88
DLP PVC - Flat junctions	0107 32	82, 84, 86, 88
DLP PVC - Flat junctions	0107 35	82, 84, 86, 88
DLP PVC - Flat junctions	0107 36	84, 86, 88
DLP PVC - Flexible Covers	0105 20	84, 86, 88
DLP PVC - Flexible Covers	0105 21	82, 86, 88
DLP PVC - Flexible Covers	0105 22	84, 86, 88
DLP PVC - Flexible Covers	0105 24	86, 88
DLP PVC - Flexible Covers	0105 26	88
DLP PVC - Height Spacer	0105 80	72, 73, 74
DLP PVC - Insulating Unit	0109 27	83, 85, 87, 89
DLP PVC - Insulating Unit	0109 37	83, 85, 87, 89
DLP PVC - Internal Angles	0106 02	82, 84, 86, 88
DLP PVC - Lexic support	0109 25	83, 87, 89
DLP PVC - Lexic support	0109 35	85, 89
DLP PVC - Lexic support	0109 65	87
DLP PVC - Partition junction	0106 89	82, 85, 87, 89
DLP PVC - Partition junction for EXT ANG	0106 32	84, 86, 88
DLP PVC - Partition junction for Flat Angle	0107 42	84, 86, 88
DLP PVC - Partition junction for INT ANG	0106 11	84, 86, 88
DLP PVC - Plastic Trunking	0104 12	82
DLP PVC - Plastic Trunking	0104 22	84
DLP PVC - Plastic Trunking	0104 32	86
DLP PVC - Plastic Trunking	0104 52	88
DLP PVC - Separation Partition	0105 82	82, 84, 86, 88
DLP PVC - VDI access for FLAT ANGLE	0107 81	82, 84, 86, 88
DLP PVC - VDI access for FLAT ANGLE	0107 82	82, 84, 86, 88
DLP PVC - VDI access for FLAT JUNCTIONS	0107 83	82, 84, 86, 88
DLP PVC - VDI access for INT ANGLE	0107 80	82, 84, 86, 88
DLP PVC - Wall crossing	0106 98	82, 85, 87
DLP PVC - Wall crossing	0106 99	89
DLP-S PVC Trunking	6380 01	97
DLP-S PVC Trunking	6380 05	97
DLP-S PVC Trunking	6380 08	97
DLP-S PVC Trunking	6380 11	97
DLP-S PVC Trunking	6380 12	97
DLP-S PVC Trunking	6380 13	97

Description	Cat.Nos	Page No
DLP-S PVC Trunking	6380 31	97
DLP-S PVC Trunking	6380 32	97
DLP-S PVC Trunking	6380 34	97
DLP-S PVC Trunking	6380 35	97
DLP-S PVC Trunking	6380 36	97
DLP-S PVC Trunking	6380 38	97
DLP-S PVC Trunking	6380 71	97
DLP-S PVC Trunking	6380 72	97
DLP-S PVC Trunking	6380 73	97
Floor - Junction boxes	6896 10	45
Floor - Junction boxes	6896 11	45
Floor - Junction boxes	6896 12	45
Floor - Junction boxes	6896 13	45
Floor - Junction boxes	6896 14	45
Floor - Junction boxes	6896 15	45
Floor - Junction boxes	6896 16	45
Floor - Junction boxes	6896 18	45
Floor - Junction boxes	6896 19	45
Floor - Junction boxes	6896 20	45
Floor - Junction boxes	6896 21	45
Floor - Junction boxes	6896 22	45
Floor - Junction boxes	6896 23	45
Floor - Junction boxes	6896 24	45
Floor - Junction boxes	6896 25	45
Floor - Soluflex	81902 32	28, 29, 30, 31
Floor - Soluflex	84000 10	28, 29, 30, 31
Floor - Soluflex	84000 20	28, 29, 30, 31
Floor - Soluflex	84000 30	28, 29, 30, 31
Floor - Soluflex	84000 40	28, 29, 30, 31
Floor - Soluflex	84000 50	28, 29, 30, 31
Floor - Soluflex	84000 60	28, 29, 30, 31
Floor - Soluflex	84000 61	28, 29, 30, 31
Floor - Soluflex	84037 00	28
Floor - Soluflex	84037 20	28
Floor - Soluflex	84037 30	28
Floor - Soluflex	84037 40	28
Floor - Soluflex	84037 50	28
Floor - Soluflex	84037 51	28
Floor - Soluflex	84060 00	29
Floor - Soluflex	84060 20	29
Floor - Soluflex	84060 30	29
Floor - Soluflex	84060 40	29
Floor - Soluflex	84060 72	29
Floor - Soluflex	84060 73	29
Floor - Soluflex	84090 00	30
Floor - Soluflex	84090 20	30
Floor - Soluflex	84090 30	30
Floor - Soluflex	84090 40	30
Floor - Soluflex	84090 82	30, 31
Floor - Soluflex	84120 00	31
Floor - Soluflex	84120 20	31
Floor - Soluflex	84120 30	31
Floor - Soluflex	84120 40	31
Floor Access Unit	0893 07	23
Floor Boxes - Heavy Duty	0896 34	22
Floor Boxes - Heavy Duty	0896 83	22
Floor Boxes - Heavy Duty	0896 84	22
Floor Boxes - Heavy Duty	0896 85	22
Floor Boxes - Heavy Duty	0896 86	22
Floor Boxes - Heavy Duty	0896 87	22
Floor Boxes - height 65mm	0896 04	19
Floor Boxes - height 65mm	6896 31	14
Floor Boxes - height 65mm	6896 34	14
Floor Boxes - height 65mm	6896 38	14
Floor Boxes - height 65mm	6896 41	14
Floor Boxes - height 65mm	6896 45	14
Floor Boxes - height 65mm	6896 52	19
Floor Boxes - height 65mm	6896 55	19
Floor Boxes - height 65mm	6896 56	19
Floor Boxes - height 65mm	6896 62	14, 19
Floor Boxes - height 65mm	6896 78	14, 19
Floor Boxes - height 65mm	6896 92	14
Floor Boxes - IP66 4 module	0880 61	12
Floor Boxes - IP66 4 module	0880 64	12
Floor Boxes - IP66 4 module	0880 69	12
Floor Boxes - IP66 4 module	0880 62	12
Floor Boxes - Raised Floor	6896 17	14, 19
Floor Boxes - reduced height 50mm	0880 70	14
Floor Boxes - reduced height 50mm	0880 72	14
Floor Boxes - reduced height 50mm	0880 73	14
Floor Raceways - Accessories	6897 09	45
Floor Raceways - Accessories	6897 10	45
Floor Raceways - Accessories	6897 12	45
Floor Raceways - Accessories	6897 15	45
Floor Raceways - Accessories	6897 20	45
Floor Raceways - Accessories	6897 23	45
Floor Raceways - Accessories	6897 25	45
Floor Raceways - Accessories	6897 27	45
Floor Raceways - Accessories	6897 28	45
Floor Raceways - Accessories	6897 30	45
Floor Raceways - Accessories	6897 33	45
Floor Raceways - Accessories	6897 35	45
Floor Raceways - Accessories	6897 37	45
Floor Raceways - Accessories	6897 38	45
Floor Raceways - Accessories	6897 77	45
Floor Raceways - Accessories	6897 79	45
Floor Raceways - Metal / GI	6895 00	44
Floor Raceways - Metal / GI	6895 01	44
Floor Raceways - Metal / GI	6895 02	44
Floor Raceways - Metal / GI	6895 03	44
Floor Raceways - Metal / GI	6895 04	44
Floor Raceways - Metal / GI	6895 05	44
Floor Raceways - Metal / GI	6895 10	44
Floor Raceways - Metal / GI	6895 11	44
Floor Raceways - Metal / GI	6895 12	44
Floor Raceways - Metal / GI	6895 13	44
Floor Raceways - Metal / GI	6895 14	44
Floor Raceways - Metal / GI	6895 15	44
Floor Raceways - PVC	0896 67	44
Floor Raceways - PVC	0896 68	44
Floor Raceways - PVC	0896 69	44
Floor Service Outlet Boxes	0896 44	12
Floor Service Outlet Boxes	0896 49	12
Flush Mounting module	0535 60	66
Flush Mounting module	0535 61	66
Flush Mounting module	0535 62	66
Flush Mounting module	0535 63	66
Flush Mounting module	0535 64	66
Flush Mounting module	0535 65	66
Mini Trunking changeable FLAT angle	0302 53	81
Mini Trunking changeable FLAT angle	0302 73	81
Mini Trunking changeable FLAT angle	0333 27	81

Description	Cat.Nos	Page No
Mini Trunking changeable int/ext angle	0302 51	81
Mini Trunking changeable int/ext angle	0302 71	81
Mini Trunking changeable int/ext angle	0333 25	81
Mini Trunking Cover Gasket	0336 03	81
Mini Trunking Cover Gasket	0336 04	81
Mini Trunking End Cap	0312 03	81
Mini Trunking End Cap	0312 07	81
Mini Trunking End Cap	0312 09	81
Mini Trunking Flat junction	0302 54	81
Mini Trunking Flat junction	0302 74	81
Mini Trunking Flat junction	0333 30	81
Mini Trunking w/o partition	0300 15	81
Mini Trunking w/o partition	0300 17	81
Mini Trunking w/o partition	0308 04	81
Over Floor Trunking	0300 92	105
Over Floor Trunking	0300 93	105
Over Floor Trunking	0328 00	105
Over Floor Trunking Cover Joint	0300 12	105
Over Floor Trunking Cover Joint	0300 19	105
Over Floor Trunking Cover Joint	0328 03	105
Over Floor Trunking END Cap	0328 07	105
Over Floor Trunking FLAT Angle	0300 11	105
Over Floor Trunking FLAT Angle	0300 18	105
Over Floor Trunking FLAT Angle	0328 02	105
Pop Up - Flush Mounting Boxes	0540 00	56
Pop Up - Flush Mounting Boxes	0540 01	56
Pop Up - Flush Mounting Boxes	0540 02	56
Pop Up - Flush Mounting Boxes	0540 03	56
Pop Up - Installation Kits for Floor	0540 05	56
Pop Up - Installation Kits for Floor	0540 06	56
Pop Up - Installation Kits for Floor	0540 07	56
Pop Up - Installation Kits for Floor	0540 08	56
Pop Up boxes - for Floor	0540 10	56
Pop Up boxes - for Floor	0540 11	56
Pop Up boxes - for Floor	0540 12	56
Pop Up boxes - for Floor	0540 13	56
Pop Up boxes - for Floor	0540 15	56
Pop Up boxes - for Floor	0540 16	56
Pop Up boxes - for Floor	0540 17	56
Pop Up boxes - for Floor	0540 18	56
Pop Up boxes - for Floor	0540 20	56
Pop Up boxes - for Floor	0540 21	56
Pop Up boxes - for Floor	0540 22	56
Pop Up boxes - for Floor	0540 23	56
Pop Up boxes - for Floor	0540 26	56
Pop Up boxes - for Floor	0540 28	56
Pop Up boxes - for Floor	0540 31	56
Pop Up boxes - for Floor	0540 33	56
Pop Up Boxes - For Furniture	6540 00	58
Pop Up Boxes - For Furniture	6540 01	58
Pop Up Boxes - For Furniture	6540 02	58
Pop Up Boxes - For Furniture	6540 03	58
Pop Up Boxes - For Furniture	6540 04	58
Pop Up Boxes - For Furniture	6540 05	58
Pop Up Boxes - For Furniture	6540 14	58
Pop Up Boxes - For Furniture	6540 15	58
Pop Up boxes - Retractable Kit	0540 34	58
Pop Up boxes - Retractable Kit	0540 36	58
Snap On Columns	6530 03	111
Snap On Columns	6530 04	111
Snap On Columns	6530 23	111

Description	Cat.Nos	Page No
Snap On Columns	6530 24	111
Snap On Columns	6530 60	111
Snap On Columns	6530 61	111
Snap On Columns	6530 63	111
Snap On Columns	6530 64	111
Snap On Columns	6530 84	111
Snap On Columns	6530 86	111
Snap On Columns	6530 87	111
Snap On Columns	6530 88	111
Snap On Columns	6538 57	111, 112
Snap On Columns	6538 58	111, 112
Snap On Columns	6530 10	112
Snap On Columns	6530 13	112
Snap On Columns	6530 11	112
Snap On Columns	6530 14	112
Snap On Columns	6530 30	112
Snap On Columns	6530 33	112
Snap On Columns	6530 31	112
Snap On Columns	6530 34	112
Snap On Columns	6530 66	112
Snap On Columns	6530 67	112
Snap On Trunking	0756 01	72
Snap On Trunking	0756 02	72
Snap On Trunking	0756 03	73
Snap On Trunking	0756 04	73
Snap On Trunking	0756 06	74
Snap On Trunking - Angled Junctions	0756 81	72, 73, 74
Snap On Trunking - Body Joint	0756 61	72, 73, 74
Snap On Trunking - Body Joint	0756 62	72
Snap On Trunking - Body Joint	0756 63	73
Snap On Trunking - Body Joint	0756 66	72, 73, 74
Snap On Trunking - Body Joint	0756 67	72, 73
Snap On Trunking - Cover	0756 08	72, 73, 74
Snap On Trunking - Cover Joint	0756 69	72, 73, 74
Snap On Trunking - End Caps	0756 11	72
Snap On Trunking - End Caps	0756 12	72
Snap On Trunking - End Caps	0756 13	73
Snap On Trunking - End Caps	0756 14	73
Snap On Trunking - End Caps	0756 16	74
Snap On Trunking - External Angles	0756 31	72
Snap On Trunking - External Angles	0756 32	72
Snap On Trunking - External Angles	0756 33	73
Snap On Trunking - External Angles	0756 34	73
Snap On Trunking - External Angles	0756 36	74
Snap On Trunking - Extra partition	0756 09	72
Snap On Trunking - Flat Angles	0756 41	72
Snap On Trunking - Flat Angles	0756 42	72
Snap On Trunking - Flat Angles	0756 43	73
Snap On Trunking - Flat Angles	0756 44	73
Snap On Trunking - Flat Angles	0756 46	74
Snap On Trunking - Flat Junctions	0756 71	72, 73, 74
Snap On Trunking - Flat Junctions	0756 72	72
Snap On Trunking - Flat Junctions	0756 75	73, 74
Snap On Trunking - Flat Junctions	0756 76	72
Snap On Trunking - Internal Angles	0756 21	72
Snap On Trunking - Internal Angles	0756 22	72
Snap On Trunking - Internal Angles	0756 23	73
Snap On Trunking - Internal Angles	0756 24	73
Snap On Trunking - Internal Angles	0756 26	74
Snap On Trunking - Junctions with Floor Raceways	0756 88	72, 73, 74
Snap On Trunking - Soluclip Accessory	0756 90	72, 73, 74

NOTES



Head office

1. 61 & 62, 6th Floor,
Kalpataru Square, Kondivita Road,
Off Andheri-Kurla Road, Andheri (E),
MUMBAI – 400 059.
Tel : (022) 3041 6200
Fax : (022) 3041 6201
Website : www.legrand.co.in

Regional sales offices

2. A-25, Mohan Co-operative
Industrial Estate, Mathura Road,
NEW DELHI - 110 044.
Tel : (011) 3990 2200, 2699 0046,
(011) 2699 0028 / 29 / 30 / 31
Fax : (011) 2699 0047

3. Bhakta Towers, 2nd & 3rd Floor,
Plot No. KB 22, Sector-III, Saltlake,
KOLKATA – 700 098.
Tel : (033) 4021 3535 / 36
Fax : (033) 4021 3537

4. C/203, Corporate Avenue, Atul Projects,
Near Mirador Hotel, Chakala,
Andheri Ghatkopar Link Road,
Andheri – East, **MUMBAI** – 400 099.
Tel : (022) 3385 6200 / 62301000 INNOVAL

5. Ferozes Manor,
Situated at 58 Hospital Road,
Shivaji Nagar,
BANGALORE – 560 001.
Tel : (080) 6822 0000 INNOVAL

6. 205-208, 2nd Floor,
Block - II, White House,
Kundan Bagh, Begumpet,
HYDERABAD – 500 016.
Tel : (040) 2341 4398 / 67, 4567 1717
Fax : (040) 4567 1730

Branch offices

7. SCO 1-2-3, Second Floor, Sector 17B,
CHANDIGARH – 160 017.
Tel : (0172) 305 8631 / 32 / 33 / 34 / 35
Fax : (0172) 501 9008

8. 507-510, Vth Floor, Soni Paris Point,
Jai Singh Highway, Banipark,
JAIPUR – 302 016.
Telefax : (0141) 511 3129, 510 1179

9. 209-A, 2nd Floor, Cyber Heights,
Opp. Indira Gandhi Pratishthan,
Vibhuti Khand, Gomti Nagar
LUCKNOW - 226 010.
Tel : (522) 319 2031 / 32 / 33 INNOVAL

10. 202 & 203, 2nd Floor, Sunrise,
Forum 100, Burdwan Compound, Lalpur,
RANCHI - 834 001.
Tel : (651) 660 5400

11. A 101-102, Mondeal Heights,
Besides Novotel Hotel, Sarkhej
Gandhinagar Highway (S G Highway),
AHMEDABAD – 380 015.
Tel : (079) 6134 0555 INNOVAL

12. 402, Swastik Chambers,
Near Ashwamegh Marriage Hall,
Behind HP Petrol Pump,
Off Karve Road, Erandwane,
PUNE – 411 004.
Tel : (020) 6729 5601 / 602
Fax : (020) 6729 5604

13. Plot No.95, II Floor, Shreyash Heights,
VIP Road, Ramdaspeth,
NAGPUR – 440 010.
Tel : (0712) 662 7857 / 858
Fax : (0712) 662 7859

14. 10 B, (10th Floor), Prestige Center Court
Office Block Vijaya Forum Mall, #183,
N.S.K. Salai, Vadapalani
CHENNAI – 600 026.
Tel : (044) 6612 2800 / 2362 3125 / 35 / 45
Fax : (044) 2362 3165 INNOVAL

15. J. B. Manjooran Estate, Door No 50/1107A9,
3rd Floor, Bye Pass Junction, Edappally,
COCHIN – 682 024.
Tel : (0484) 280 1921 / 2921, 658 0921
Fax : (0484) 280 1921 / 2921 INNOVAL

16. B-5, 1st Floor, Thirumalai Towers,
723, Avanashi Road,
COIMBATORE – 641 018.
Tel : (0422) 222 3634 / 0283
Fax : (0422) 222 3164 INNOVAL

17. 204-205, Megapolis Square,
579, M G Road,
INDORE – 452 001.
Tel : (0731) 4999 891 / 892

18. MF-2, Datta's Lords House,
Jammi Chettu Street, Mogalrajapuram,
VIJAYAWADA – 520 010.
Tel : (0866) 661 1393, 664 6393
Fax : (0866) 669 9393

19. Plot No. 359,
Saheed Nagar, 2nd Floor,
BHUBANESWAR – 751 007.
Tel : (0674) 254 0623

Area offices

20. Unit - 1 & 2 , Vijay Park,
Main Chakrata Road,
DEHRADUN - 248 001.
Uttarakhand.
Tel : (0135) 661 6100 INNOVAL

21. Cabin No. 9,
Second Floor,
Madhok Trade Centre,
Madhok Complex,
Ferozpur Road,
LUDHIANA – 141 001.
Tel : (0161) 277 0301 / 2 / 3 / 4

22. House No. 97, Ground Floor,
Rajgarh Main Road,
Opp. City Heart Nursing Home,
GUWAHATI – 781 007.
Tel : (0361) 245 8498

23. 94, Udham Singh Sarani,
Ground Floor, Ashrampara,
SILIGURI – 734 001.
Tel : (0353) 264 1067

24. 405, City Centre, Sosyo Circle,
Udhana Magdalla Road,
SURAT - 395 002.
Tel : (0261) 263 3861

25. Aparna Towers, 1st Floor,
2/3, Bypass Road,
MADURAI – 625 010.
Telefax : (0452) 230 8414

26. 404, Eshwar Plaza,
Dwaraka Nagar, Main Road,
Beside Bata Show Room,
VISHAKHAPATNAM – 530 016.
Tel : (0891) 663 5652
Fax : (0891) 663 9363

CMSBRPR040
CIN U31909MH2010PTC206487
CMS/3000/10/2018

Technical assistance from Legrand

Telephonic technical assistance for selection of products, technical information, guidance, wiring diagrams and estimation is now made available to you at each Regional Office. Contact the Technical Officer of Legrand at the following telephone numbers

New Delhi : Tel.: (011) 2699 0028, 3990 2200
Kolkata : Tel.: (033) 4021 3535 / 36
Mumbai : Tel.: (022) 3385 6200
Bangalore : Tel.: (080) 6822 0000
Hyderabad : Tel.: (040) 2341 4398 / 67, 4567 1717

For other places, contact the nearest
Regional / Branch / Area offices

customer.care@legrand.co.in

legrand®