Workstation solutions

POWER AND DATA DISTRIBUTION FOR THE OFFICE ENVIRONMENT

CATALOGUE

#LegrandImprovingLives

L7 legrand®

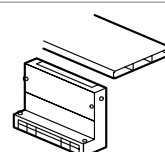**LIVE THE ADVANTAGE**

legrand

**POWER
AND DATA
DISTRIBUTION
FOR THE OFFICE
ENVIRONMENT**

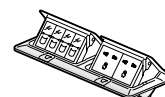FLOOR SYSTEM:
RAISED ACCESS
FLOOR AND SCREED
FLOOR

CONNECTIONS: POP-UP
BOX, GROMMETS, FLUSH
MOUNTING AND MINI-
COLUMNS

WALL AND CEILING
SYSTEMS: DLP WALL
TRUNKING AND
COLUMNS
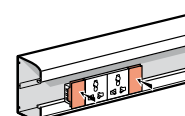
SELECTION CHARTS:

DISCOVER THE NEW SYSTEMS
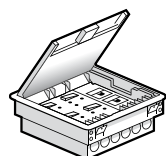
P. 15-18
Screed & raised
floor boxes
for carpet
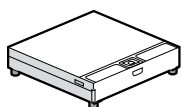
P. 19-22
Floor boxes
for tiles
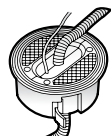
P. 23
Floor
access unit
for raised floor
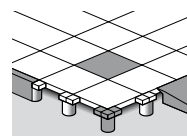
P. 24-39
Soluflex
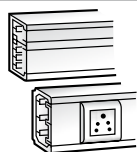
P. 68-81
DLP PVC
trunking system
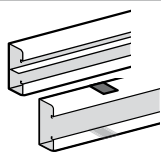
P. 82-89
DLP-S
Trunking system
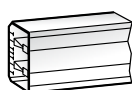
P. 90-99
DLP
aluminium
trunking system
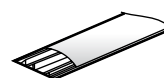
P. 95-98
Over floor
Trunking
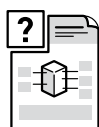
P. 60-61
Snap-on
trunking
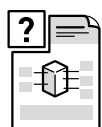
P. 68-69
DLP PVC

P. 86
DLP-S
Universal
trunking

P. 90-91
DLP
aluminium

POP UP BOXES
(p. 54)
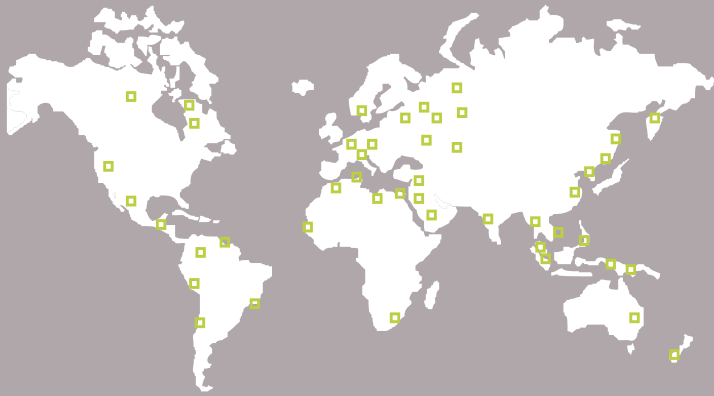
Legrand is a global specialist in electrical and digital building infrastructures, with a comprehensive range of solutions.

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.

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.

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
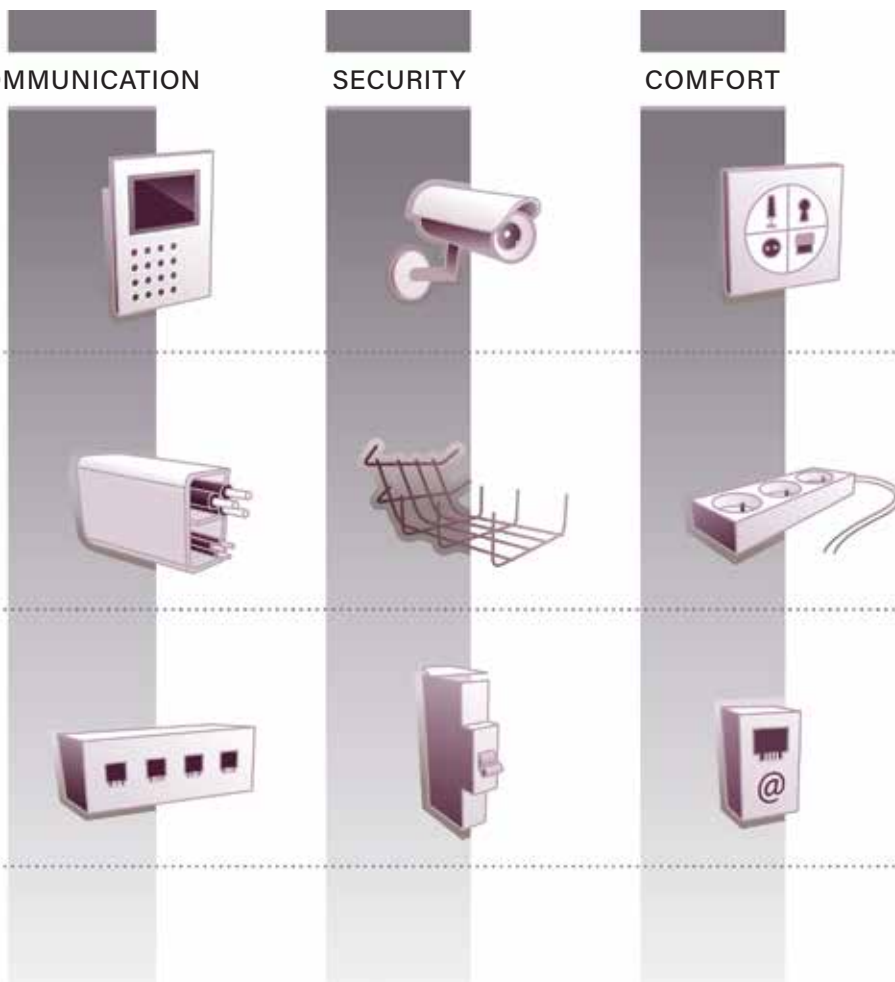
CABLE
MANAGEMENT

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.
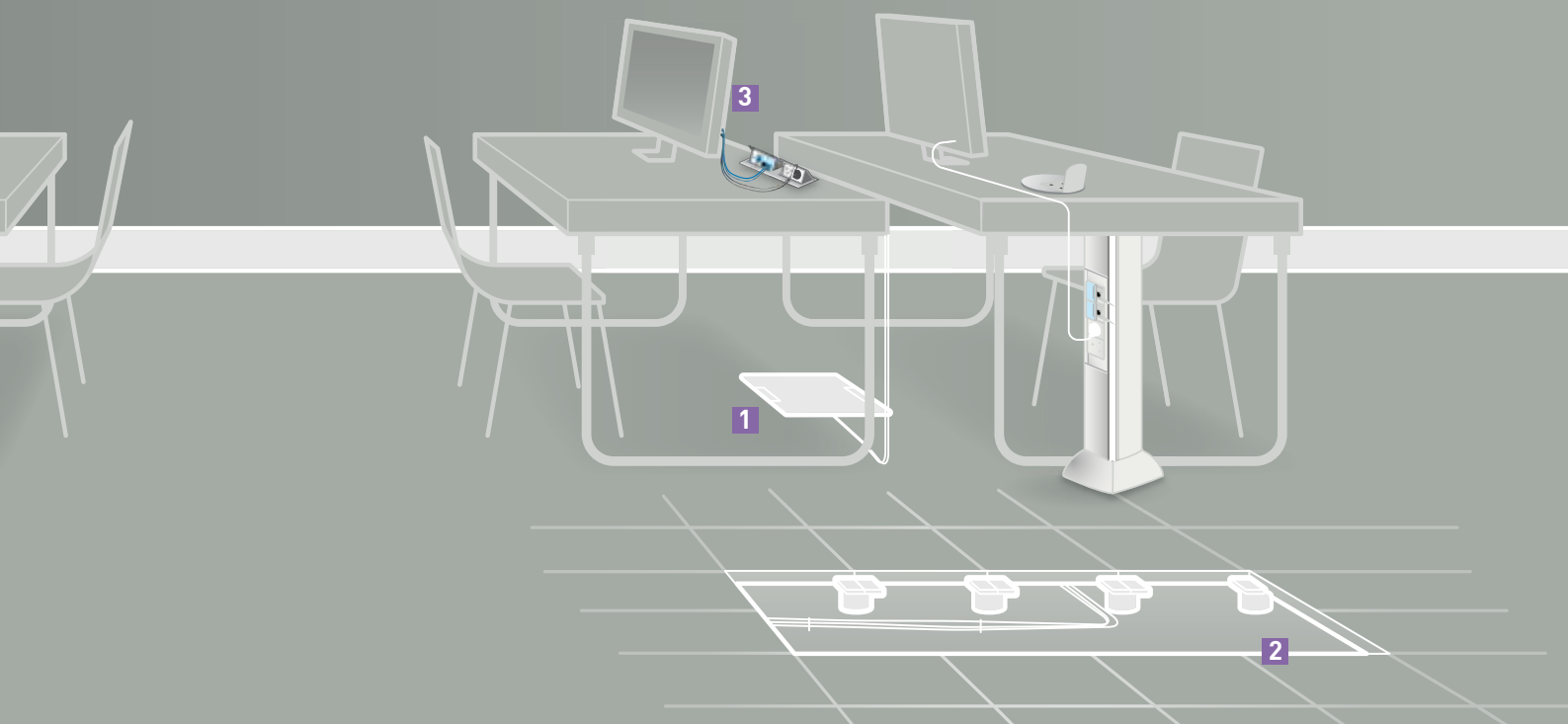
1. FLOOR BOXES

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.
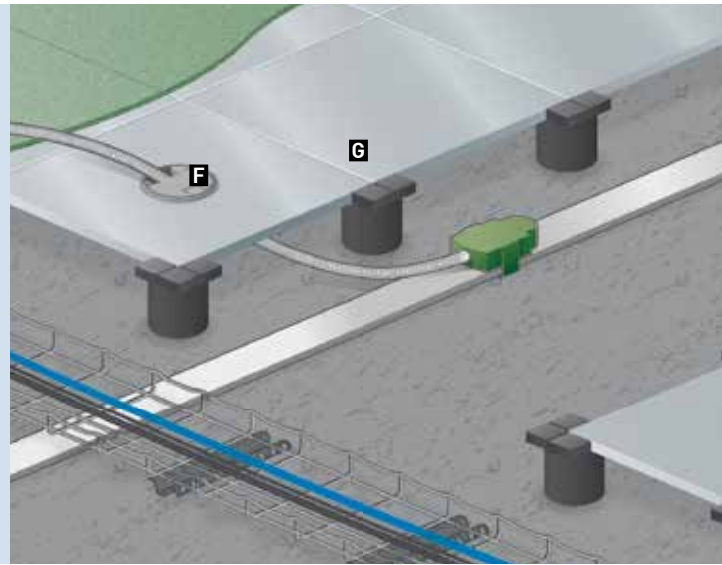
2 | TRADITIONAL RAISED ACCESS FLOORS

Full backbox or adjustable height multi basket support can be easily fitted after cutting floor slabs.
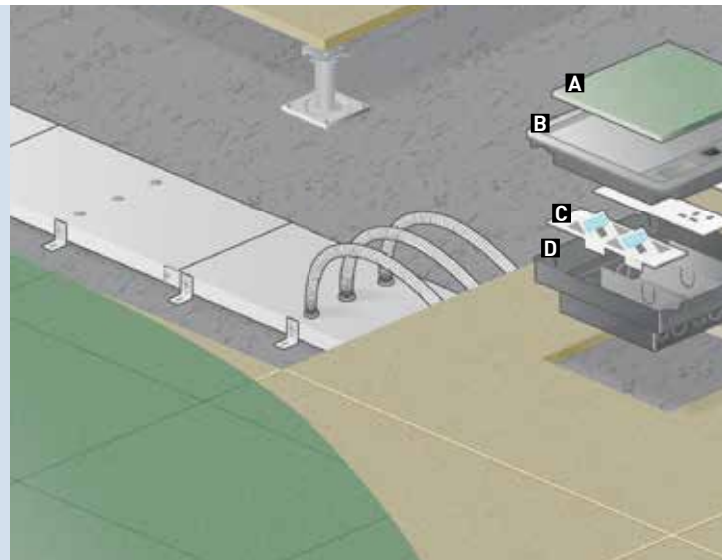
3 | SCREED FLOOR SYSTEMS

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.
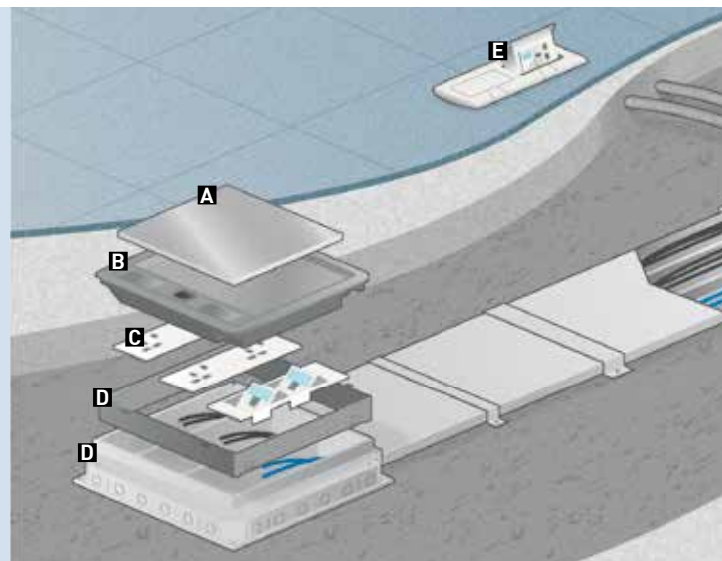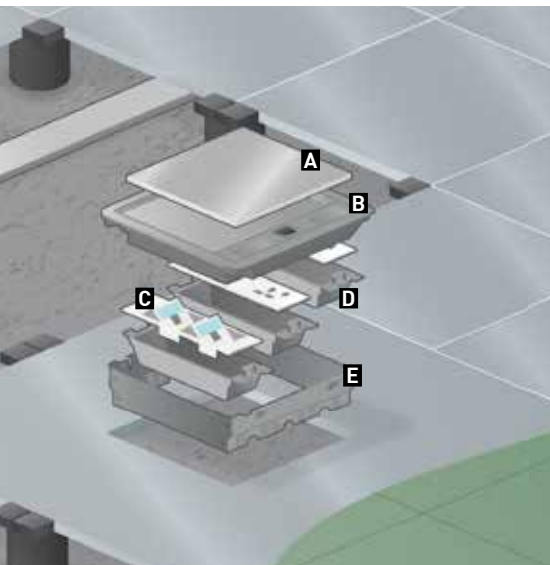
A Stainless steel insert
B Lid and trim
C Wiring devices plates
D 3 modules
E Support frame
F Grommet see
G Soluflex floor system
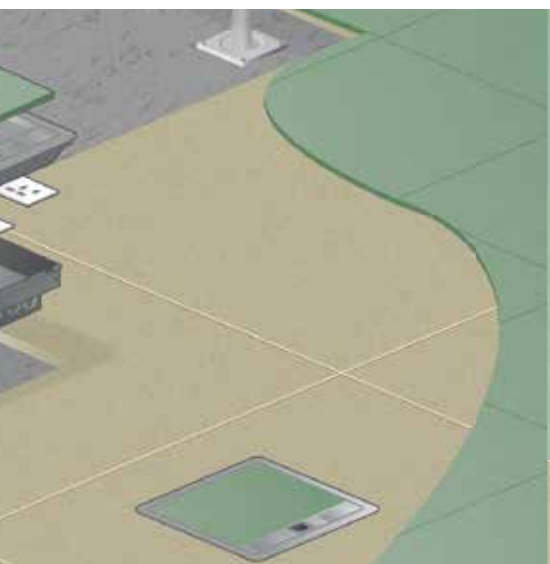
A Carpet
B Lid and frame
C Wiring devices plates
D Full backbox
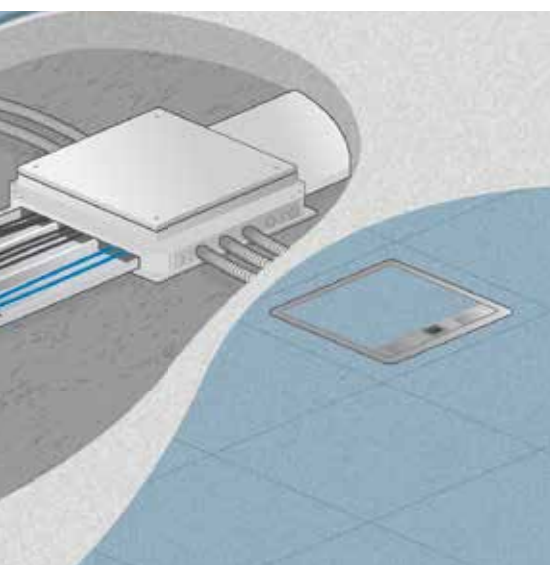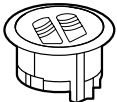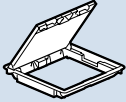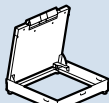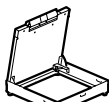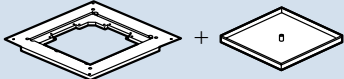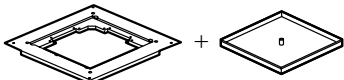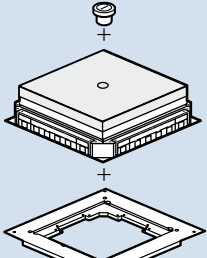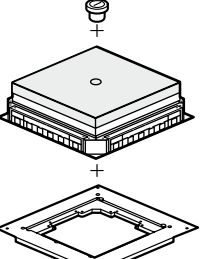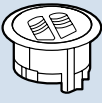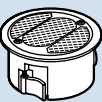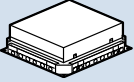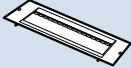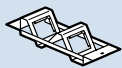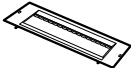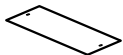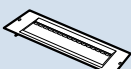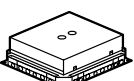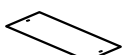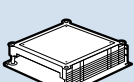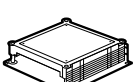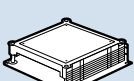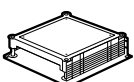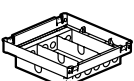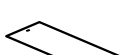
A Stainless steel insert
B Lid and trim
C Wiring devices plates
D Backbox
E Flip-up floor boxes

![Legrand logo]

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
		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
	Heavy duty floor box	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.
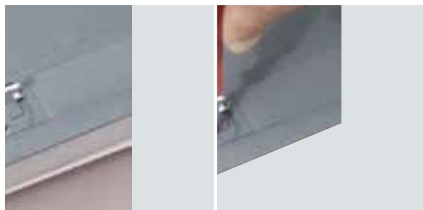
METAL HANDLE AND LOCKING SYSTEM
for easy handling and securing access

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

Floor boxes 3 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**
1	0896 44	Access units for raised or concrete floor (minimum height 80 mm) 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

■ 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
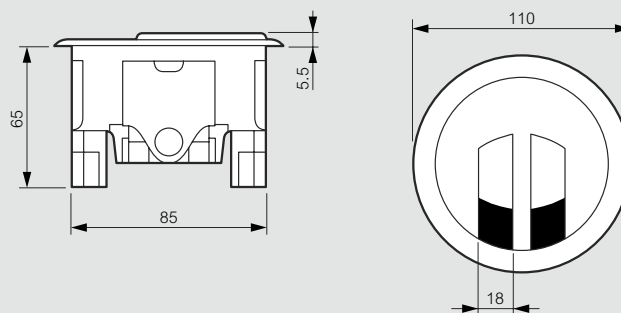
Flush mounting box:

Cat.No 0896 49
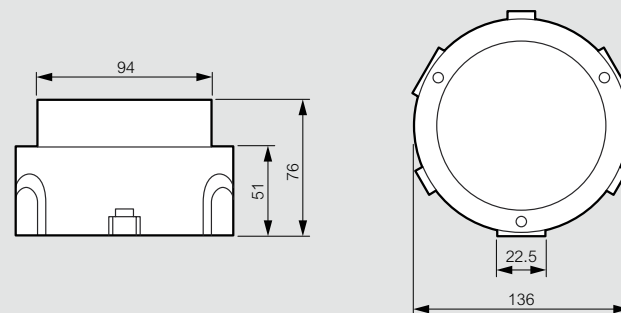
Floor boxes 3 modules
for screed floor and raised floor

■ Installation

In raised floor

Minimum raised floor height: 80 mm
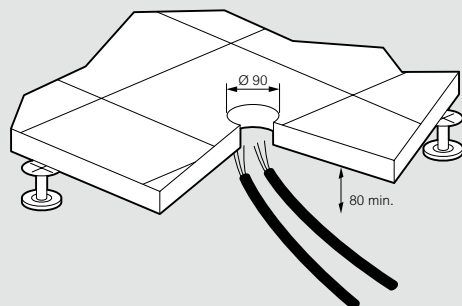
Can be equipped with: 2-module socket outlet and 1-module RJ 45 data socket. Direct clip into 3-module support frames
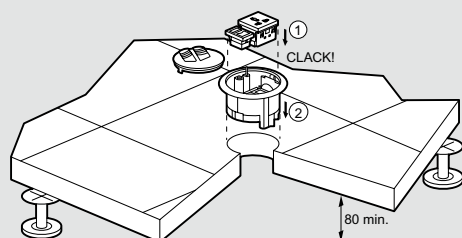
In concrete floor

With flush-mounting box Cat.No 0896 49
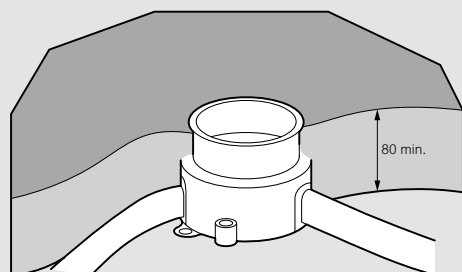
Can be equipped with: 2-module socket outlet and 1-module RJ 45 data socket. Direct clip into 3-module support frames
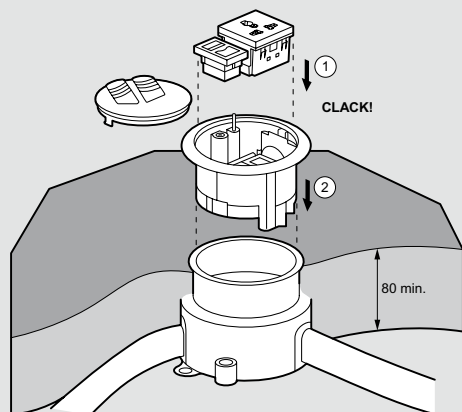
The wiring device support allows to mount:

1 socket Arteor standard 2 modules :

And 1 socket RJ 45 1 module only

Compatible with straight outlet or side outlet plug
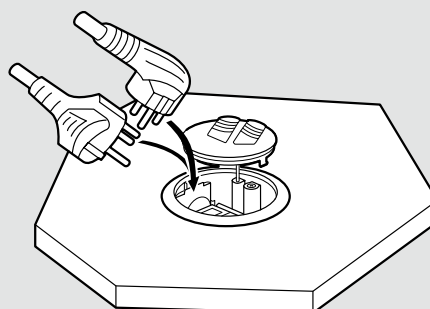
The support frame for wiring devices tilt up in order to accept a straight outlet plug or a side outlet plug
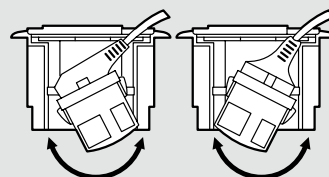
Floor boxes for carpet
raised floor and screed floor

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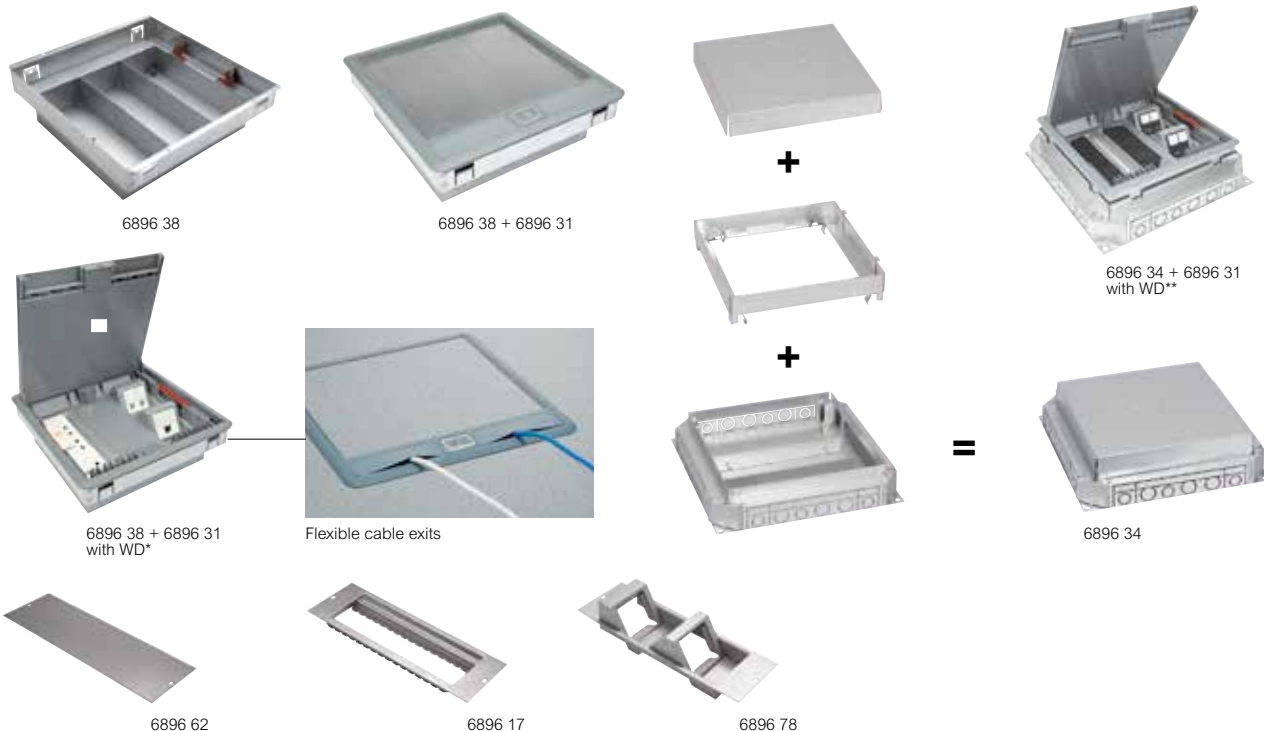
Technical characteristics & installations **p. 15-17**

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**
1	6896 38	**Full backbox for raised floor** 3 compartments (264 x 264 mm). Height 86 mm. Backbox to be connected to trunking with flexible conduits.
5	6896 31	**Lid & trim** 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**
1	6896 34	**Full backbox for screed floor** 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
5	6896 31	**Lid & trim** 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
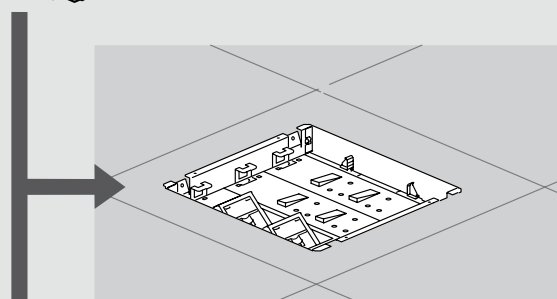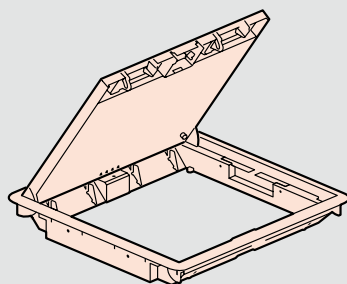
Raised floor
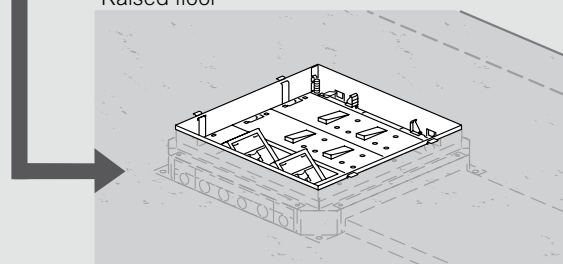
Screed floor

■ 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.

Soft cable exits
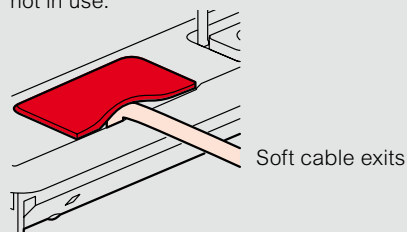
Site protection cover

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
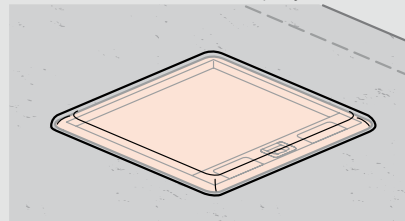
Reversible lid

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

180°

Ⓐ

Ⓑ
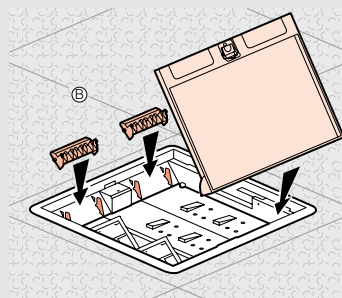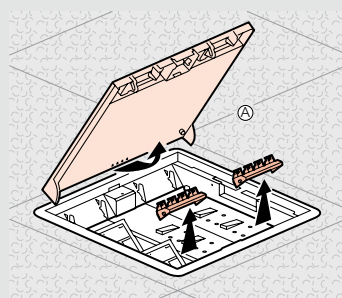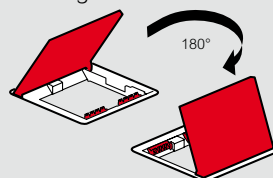
Lid and trim
for carpet floor boxes

◾ 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
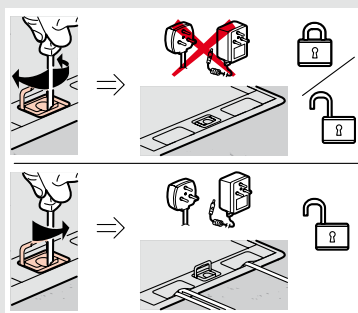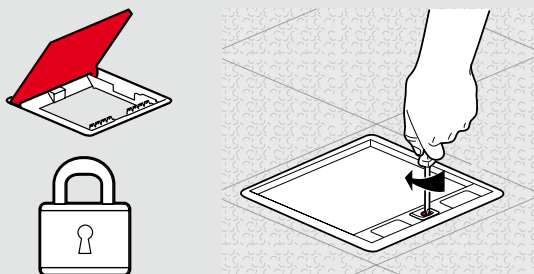
◾ Dimension
Lid & trim

Maximum cable capacity 4 cables Ø7mm + 3 cables Ø11mm

41

8 mm

15 mm max.

4.5 mm
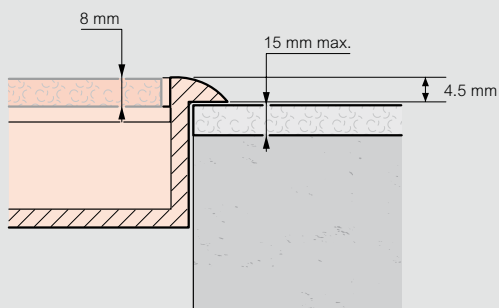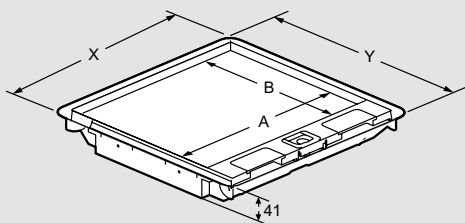
Carpet thickness < 15 mm

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

CLIC
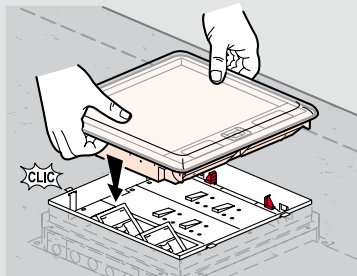
To fit carpet, pull the levers on both sides to take out the lid and trim
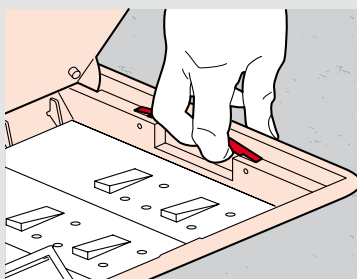
Fit the carpet to the backbox edge
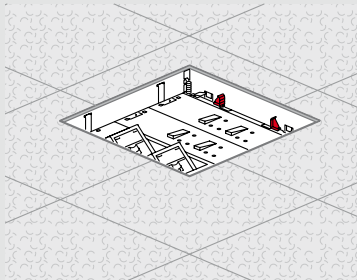
Push the lid and trim back on to the backbox The trim will adjust to the carpet thickness

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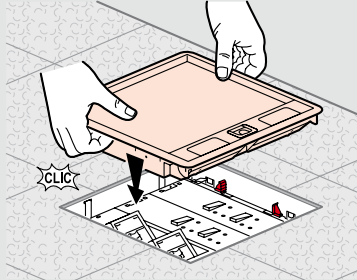
Put 8 mm carpet tile on the lid, to have perfect finish

8 mm

15 mm max.
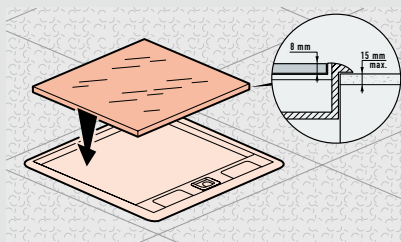
Floor box for carpet
raised floor

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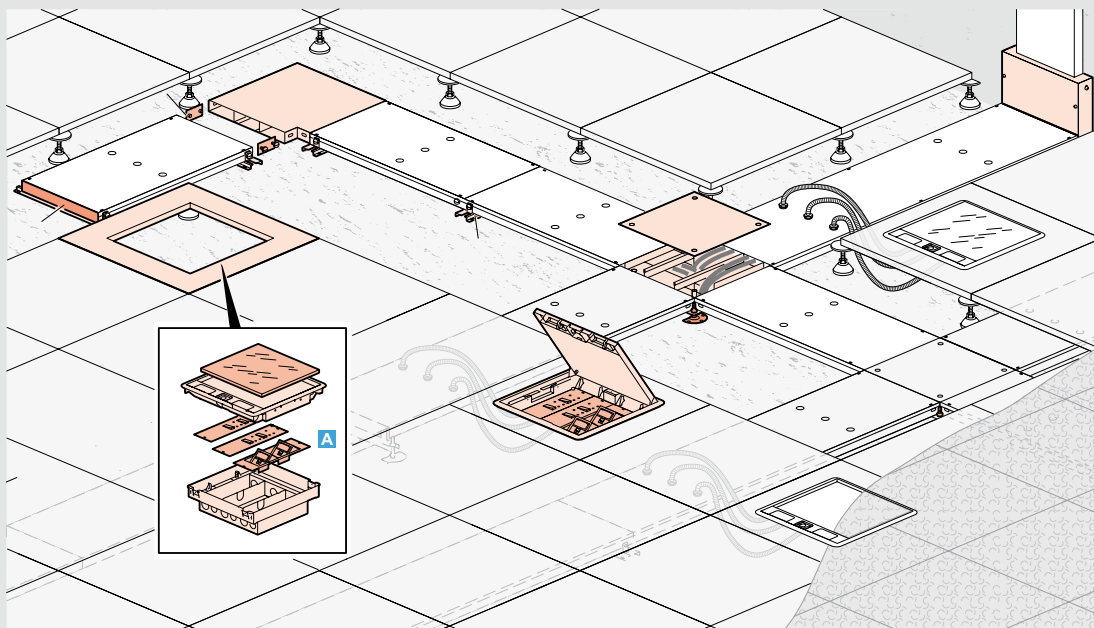
A Floor box (full backbox + lid and trim) Socket outlets and data sockets plates to be ordered separately

Full backbox Cat.No 6896 38 for raised floor
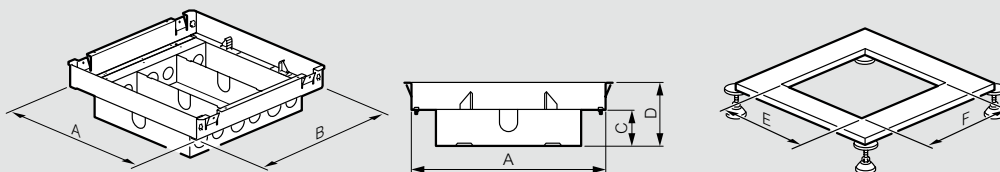
Cat.No	A (mm)	B (mm)	C (mm)	D (mm)	No compartment
6896 38	263	263	48	86	3

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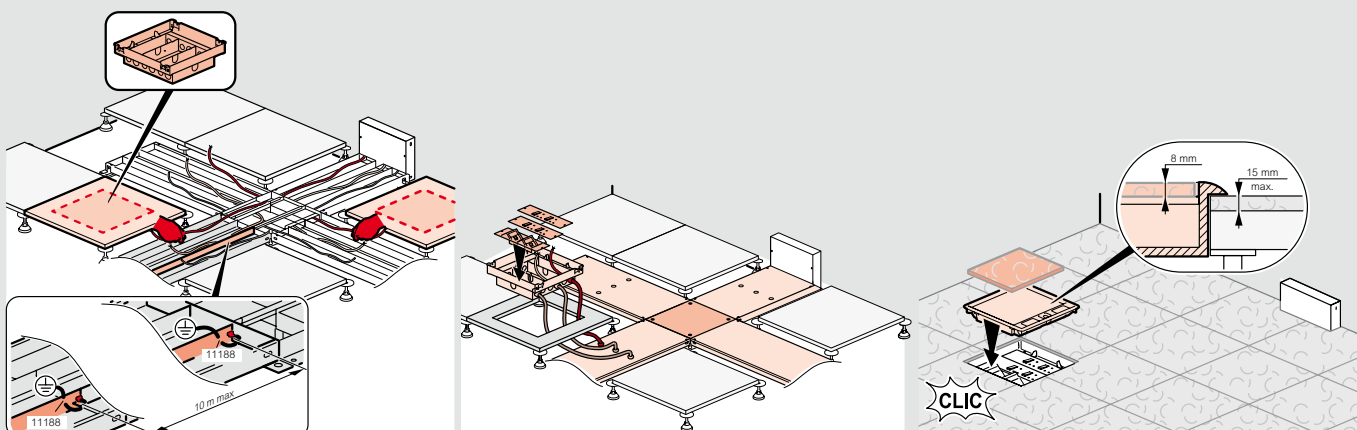
Cut raised access floor tiles according to backbox size and earth the system (minimum every 10 meters)

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)

L1 legrand

Floor boxes for carpet
screed floor

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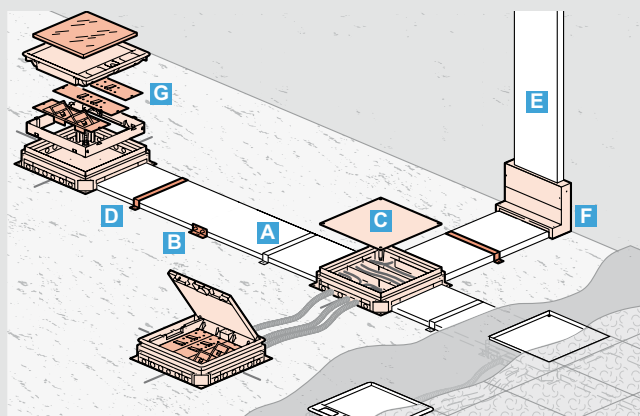
A Raceways
B Coupler
C Junction box
D Fixing bracket
E Vertical trunking such as DLP
F Riser
G Floor box (back-box + lid and trim)
Socket outlets and data socket plates to be ordered separately

■ 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

- Disposable cover protection
- Levelling system
- Base
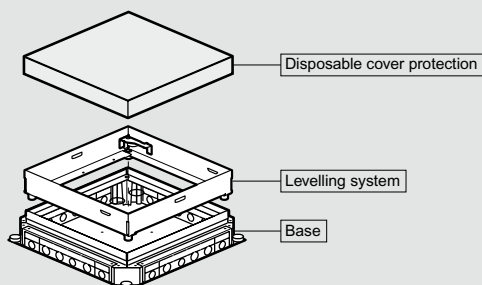
Dimensions
Backbox (mm):

Cat.Nos	X	Y	Z
6896 34 / 0896 04	325	325	90
6896 45	400	325	90
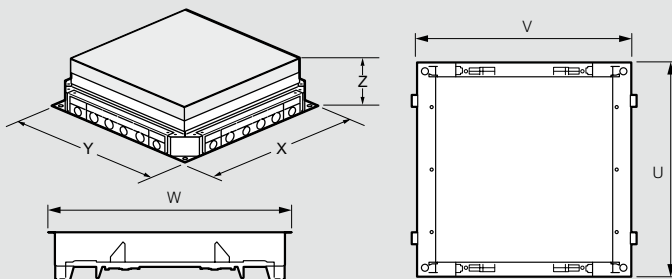
Metal frame (mm):

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
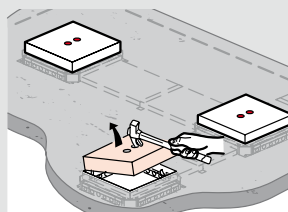
To install the backbox:
Lift the frame (A) and retainers will automatically drop out (B).
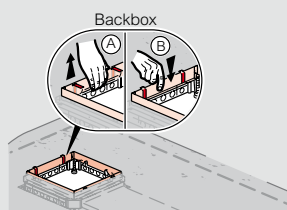
Lock the frame onto the backbox by pushing down clips onto the threaded rods in each corner.
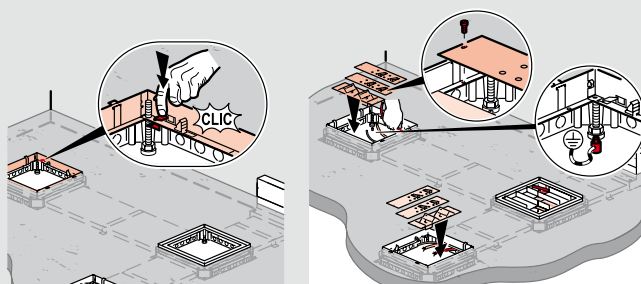
Connect wiring to accessory plates and them fix to the backbox. Finally, earth the system.
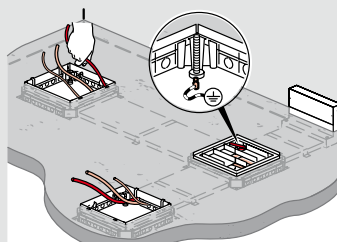
Fit carpet and clip the lid and trim onto the backbox (push and fit principle)
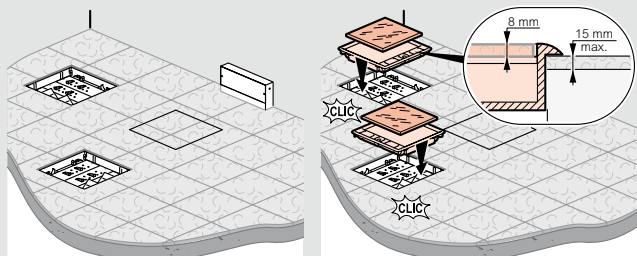
0896 04 + 6896 52

6896 52 + 0896 04
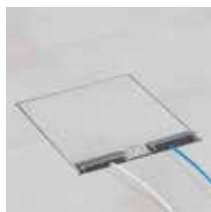
6896 52 with cable exit

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.
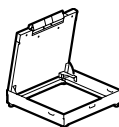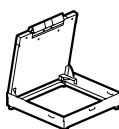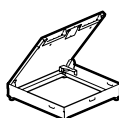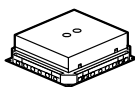
Pack	Cat.Nos	**Floor boxes for tile / marble (continued)**
12	6896 62	**Support plates for floor boxes 77 mm width plate** Blank plates for floor box. To cover of an unused compartment.
1	6896 17	Flat support plate 8 module for integration of Myrius mechanisms
4	6896 78	Waved support plates. For 4 modules (2 x 2 modules)
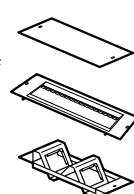
*Floor box for tile (8-15 mm thick)
with support plates & wiring devices

19

■ Lid & trim

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

≈ 65°

h

65/90 mm
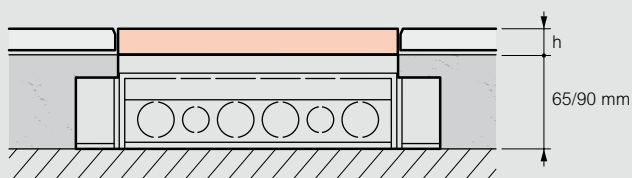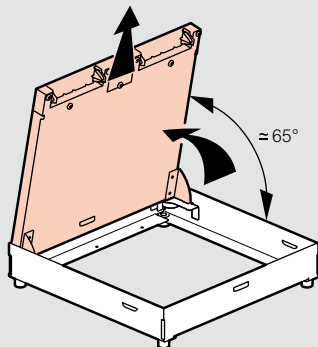
Total screed thickness has to be between 65 and 90 mm

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
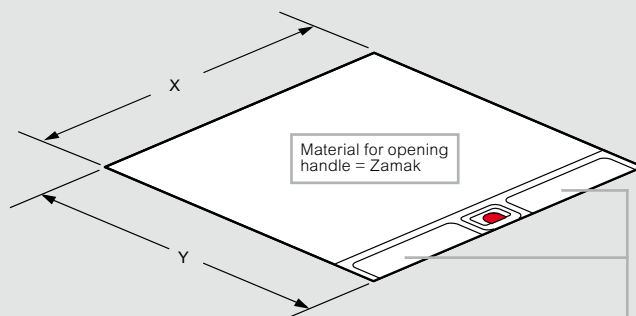
X

Y

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

A

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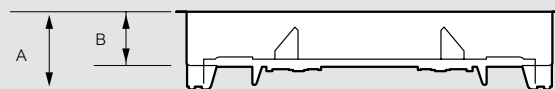
Cat.No	X	Y	A	B
6896 52	264	264	64	54

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

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

Dimensions (in mm)

Headband

X

Opening handle

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

A B

Y
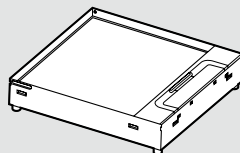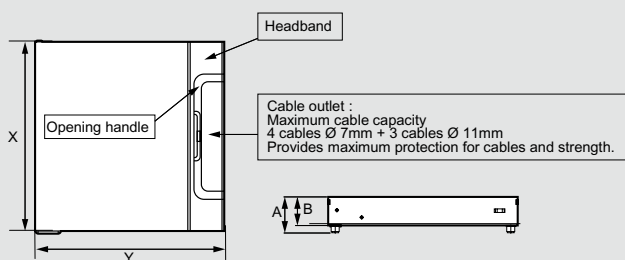
Dimensions (mm):

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

L1 legrand
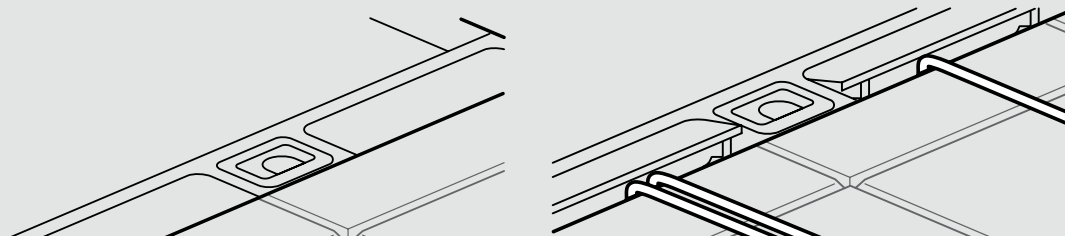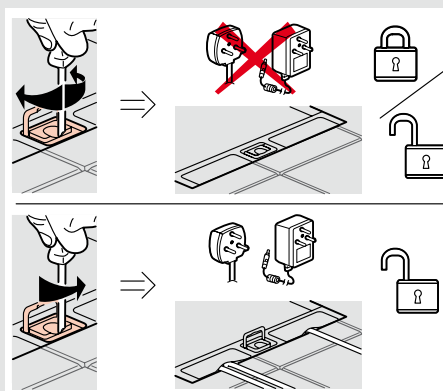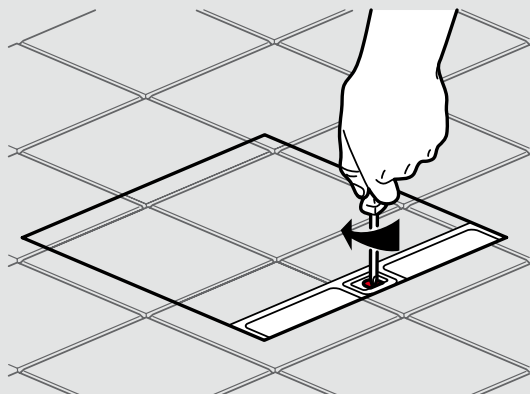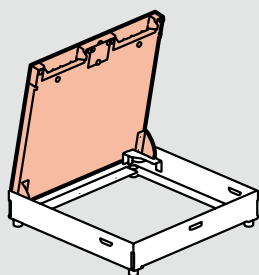
Floor boxes for tile
screed floor

■ **Installation process**
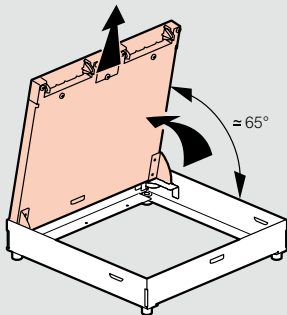
To remove the lid from the trim, hold it under an angle of approximately 65° and pull it out
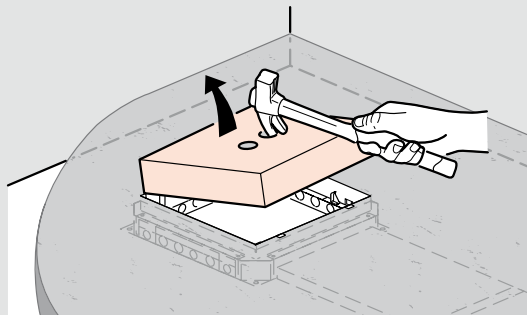
Remove site cover protection from backbox
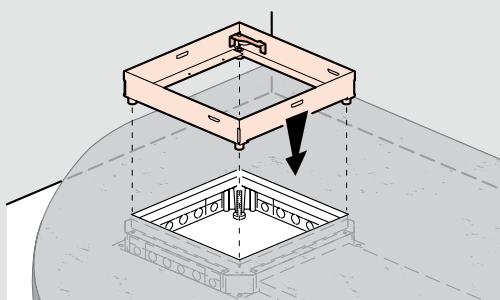
Place the trim onto the threaded rods
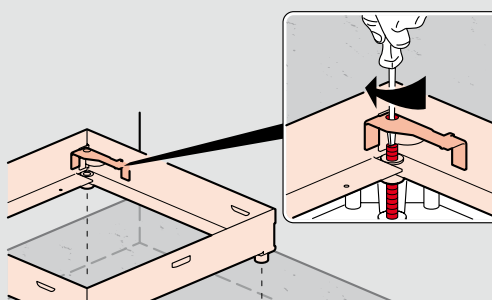
Make a rough adjustment to finished floor level by turning threaded rods in each corner with a screw driver
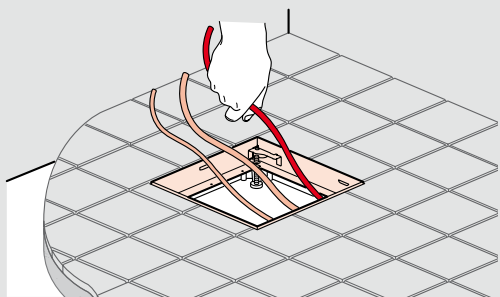
Cable the system
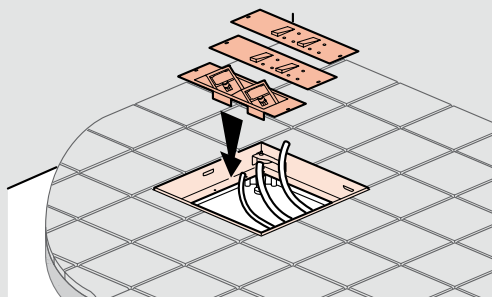
Tiling should be carried out at this stage
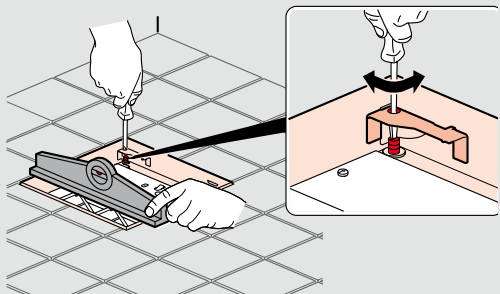
Make final adjustment to finished floor level by turning threaded rods in each corner with a screw driver
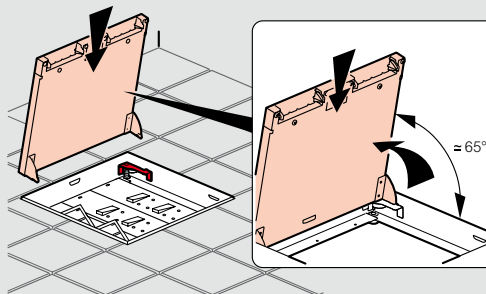
Push the lid back in place by holding it under an angle of approximately 65°

Floor access unit
for raised floors

0893 07

Floor access unit
for raised floors

■ **Technical data**
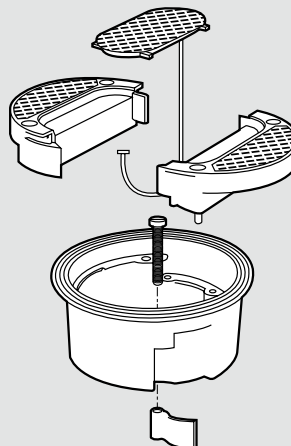
3 piece GRP top, with removable section to allow passage of cables.

fl 127

h
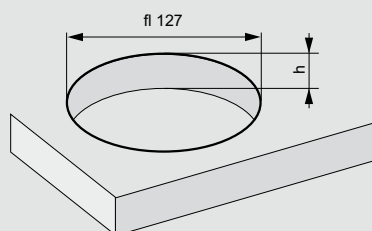
25 mm < h < 50 mm
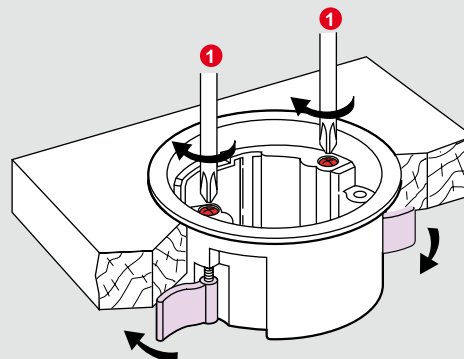
Cable from office multi-outlet extension
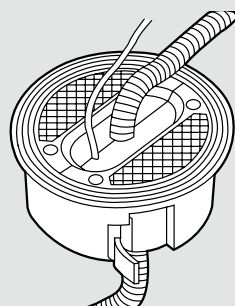
SOLUFLEX
CABLE FLOOR SYSTEM

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:
30000 N/m²

Perfect compatibility
with Legrand's market leading
cable management solutions
and wiring devices...
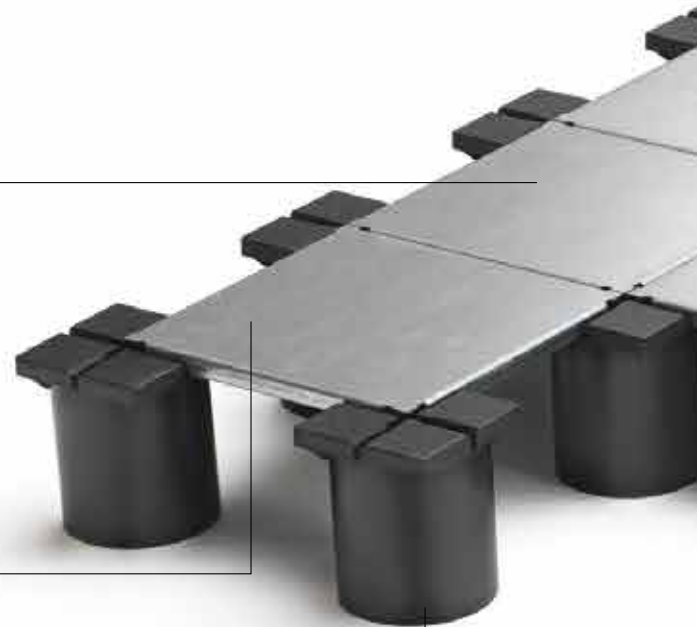
4 SUPPORT HEIGHTS
37, 60, 90 120 mm for easy
VDI cable installation,
Cablofil wire mesh

QUICK AND EASY TO INSTALL
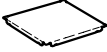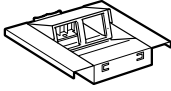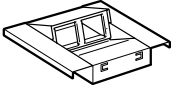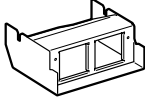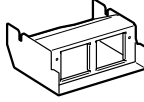
Soluflex is an innovative and time saving low-level raised floor system engineered for ultimate flexibility of the office environment. Perfectly adapted for both renovation and new buildings.
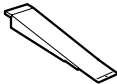
Soluflex creates well-organised, multifunctional rooms to provide users with required number of connection points. It is no longer necessary to decide on connection point location at design stage. Cabling can be carried out anywhere under the entire floor and the location of connections can be determined at any stage. Cablofil wire mesh is a complementary solutions for distributing power and data.

L1 legrand
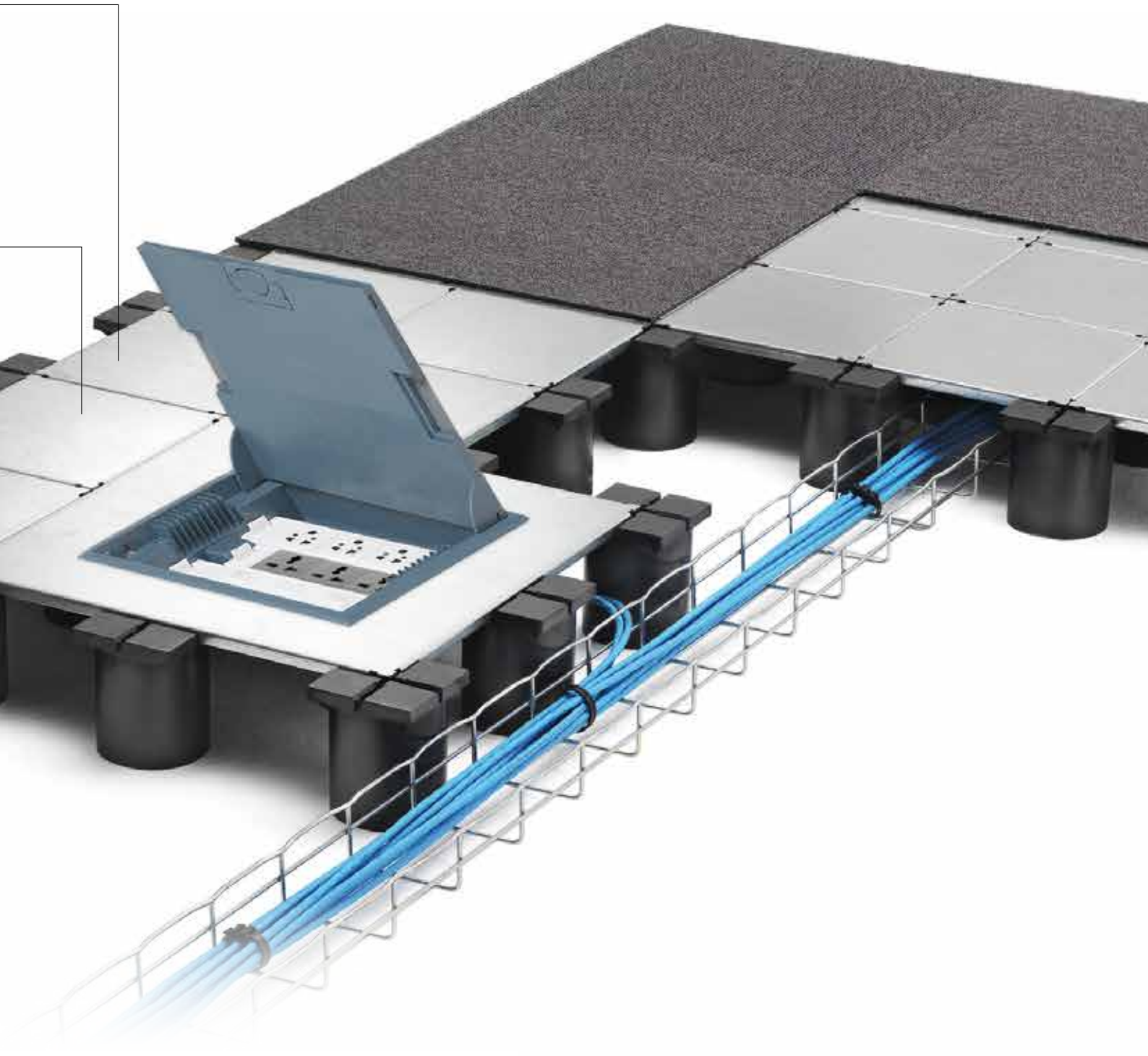
Soluflex cable floor system
selection chart

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

Soluflex cable floor system
37 mm height

Cable outlet tile
Cat.No 84000 30

Plenum sealing
Cat.No 84037 20

Support for tile
Cat.No 84037 00

Ramp
Cat.No 84037 40

Outlet tile
Cat.No 84000 40

Built-in units
Cat.Nos 84037 50/51

Plenum exterior angle
Cat.No 84037 30

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
		Tile
1	84000 10	Supplied with 4 contact/distance projections
		Can be positioned on supports Cat.No 84037 00
		Support for tile
1	84037 00	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
		Plenum sealing
1	84037 20	For edging the floor to create a step
		Length 900 mm, width 56 mm
		Heigh 37 mm
		Plenum exterior angle
1	84037 30	56 x 56 mm
		Ramp
1	84037 40	Length 400 mm, width 112 mm
		Ramp 10 %
		Include 1 extra support per tile
		Earthing tile
1	84000 20	Supplied with 4 contact/distance projections
		Earthing clamp max. 6 mm²
		Use 1 tile per 100 m² or in hallways max. 14 m apart
		Cable outlet tile
1	84000 30	For cable access to work station
		Access 125 x 15 mm
		Supplied with 4 contact/distance projections

Pack	Cat.Nos	Floor parts (continued)
		Chromed outlet grommet
1	81902 32	For cable access to work station
		To be used with outlet tile
		Cat.No 84000 40
		Outlet tile
1	84000 40	Supplied with 4 contact/distance projections
		For integration of columns, pedestals+cable spine
		or chrome outlet grommet
		Cat.No 81902 32
		Fixing brackets
1	84000 50	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
		Cable worm
1	0535 98	2 compartments: power and data
		Length: 0.75 m
		Colour: white

Soluflex cable floor system
60 mm height

Cable outlet tile
Cat.No 84000 30

Plenum sealing
Cat.No 84060 20

Support for tile
Cat.No 84060 00

Ramp
Cat.No 84060 40

Plenum exterior angle
Cat.No 84060 30

Outlet tile
Cat.No 84000 40

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
		Plenum sealing
1	84060 20	For edging the floor to create a step Length 900 mm, width 56 mm Heigth 60 mm
		Plenum exterior angle
1	84060 30	56 x 56 mm
		Ramp
1	84060 40	Length 616 mm, width 112 mm Ramp 10 % Include 1 extra support per tile
		Earthing tile
1	84000 20	Supplied with 4 contact/ distance projections Earthing clamp max. 6 mm² Use 1 tile per 100 m² or in hallways max. 14 m apart
		Cable outlet tile
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
		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

Cable outlet tile
Cat.No 84000 30

Plenum sealing
Cat.No 84090 20

Support for tile
Cat.No 84090 00

Ramp
Cat.No 84090 40

Outlet tile
Cat.No 84000 40

Backbox
+ lid + trim

Plenum exterior angle
Cat.No 84090 30

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**
		Tile
1	84000 10	Supplied with 4 contact/distance projections. Can be positioned on supports Cat.No 84090 00
		Support for tile
1	84090 00	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
		Plenum sealing
1	84090 20	For edging the floor to create a step Length 900 mm, width 56 mm Heigth 90 mm
		Plenum exterior angle
1	84090 30	56 x 56 mm
		Ramp
1	84090 40	Length 898 mm, width 112 mm Ramp 10 % Include 1 extra support per tile
		Earthing 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
		Cable outlet tile
1	84000 30	For cable access to work station Access 125 x 15 mm Supplied with 4 contact/distance projections

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

Backboxes for raised floors (p. 14)

Soluflex cable floor system
120 mm height

Cable outlet tile
Cat.No 84000 30

Plenum sealing
Cat.No 84120 20

Support for tile
Cat.No 84120 00

Ramp
Cat.No 84120 40

Outlet tile
Cat.No 84000 40

Backbox
+ lid and trim

Plenum exterior angle
Cat.No 84120 30

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
		Plenum sealing
1	84120 20	For edging the floor to create a step Length 900 mm, width 56 mm Heigth 120 mm
		Plenum exterior angle
1	84120 30	56 x 56 mm
		Ramp
1	84120 40	Length 1181 mm, width 112 mm Ramp 10 % Include 1 extra support per tile
		Earthing tile
1	84000 20	Supplied with 4 contact/distance projections Earthing clamp max. 6 mm² Use 1 tile per 100 m² or in gangways max. 14 m apart
		Cable outlet tile
1	84000 30	For cable access to work station Access 125 x 15 mm Supplied with 4 contact/ distance projections

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

L7 **legrand**

Soluflex cable floor system

■ Dimensions

Tile Cat.No 84000 10

225 × 225 × 13
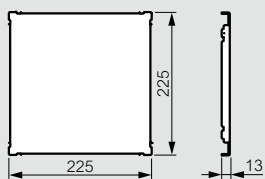
Support
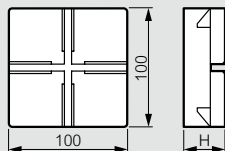
Cat.Nos	H (mm)
84037 00	35
84060 00	58
84090 00	88
84120 00	118

Double edge plate Cat.No 84000 60

300 × 900 × 13
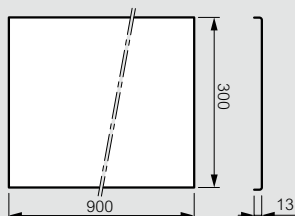
Single edge plate Cat.No 84000 61

300 × 900 × 13
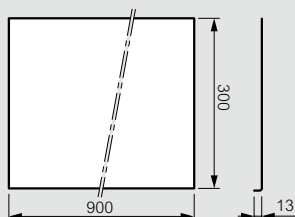
Plenum sealing
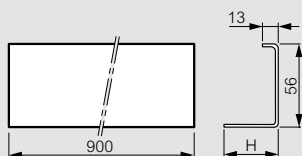
Cat.Nos	H (mm)
84037 20	37
84060 20	60
84090 20	90
84120 20	120

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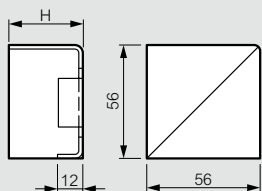
Cat.Nos	H (mm)
84037 30	37
84060 30	60
84090 30	90
84120 30	120

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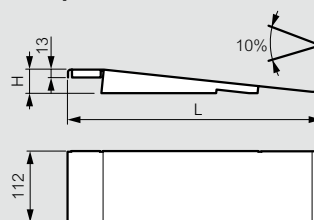
Cat.Nos	H (mm)	L (mm)
84037 40	37	400
84060 40	60	616
84090 40	90	898
84120 40	120	1181

Earthing tile Cat.No 84000 20

225 × 225 × 13

Cable outlet tile Cat.No 84000 30

225 × 225 × 13 / 18, 15, 125
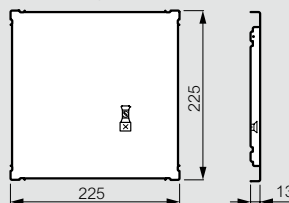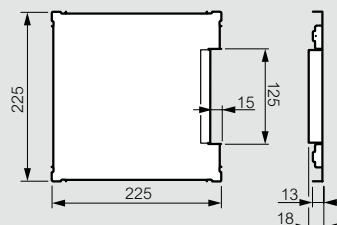
Chrome outlet grommet Cat.No 81902 32

Outlet tile Cat.No 84000 40

Ø64, 225 × 225 × 13
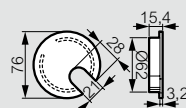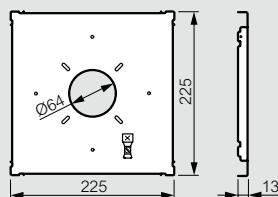
Fixing bracket Cat.No 84000 50

34, 33, Ø14, 35

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Soluflex cable floor system
accessory installation
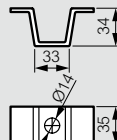
■ **Dimensions**

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

225

225

71

37
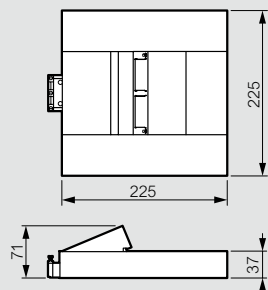
Fully submerged Arteor power unit 2 x 240 V for 60 mm height cable floor system (empty)

112

103

58
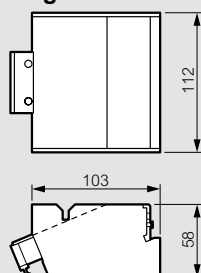
Fully submerged Arteor data unit 2 x 2 data for 60 mm height cable floor system (empty)

112

58

103

Floor box tile

450

450

27
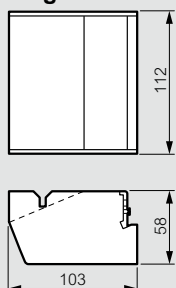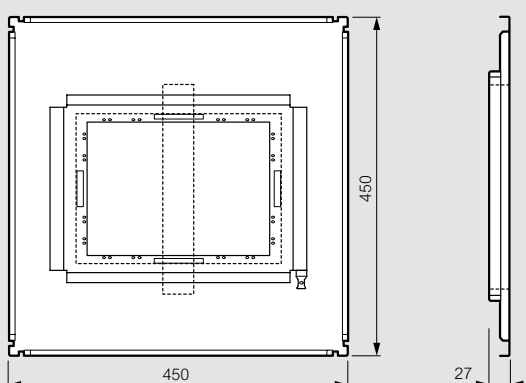
■ **Installation**

With mini-column
Power pole with accessory outlet tile and fixing bracket
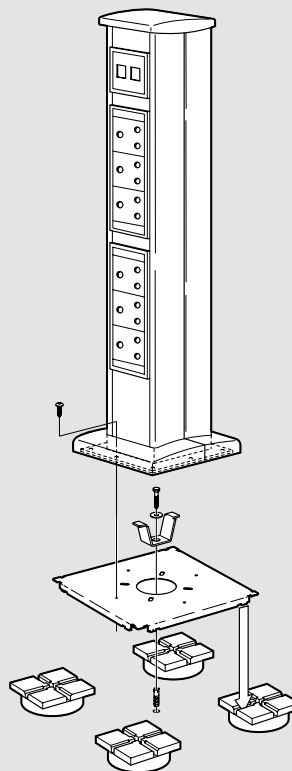
For 37 mm height cable floor system
Positioning of power outlet units
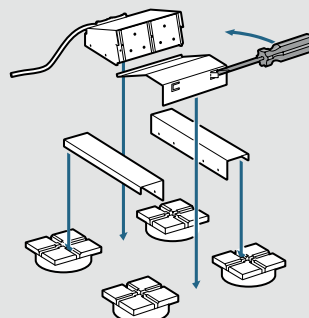
Positioning of data outlet units

Soluflex cable floor system
accessory installation
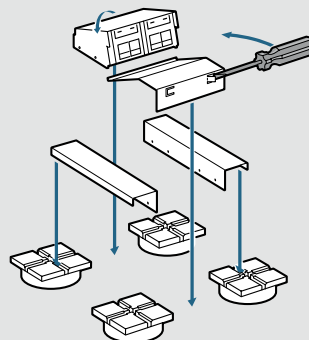
Soluflex cable floor system

■ Installation (continued)

For 60 mm height cable floor system
Submerged Arteor power unit with
cable outlet tile
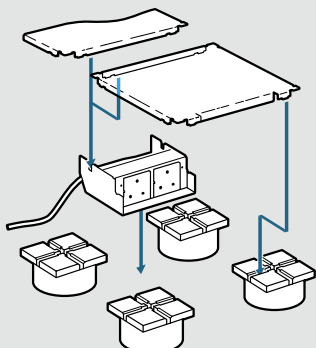
Fully submerged Arteor data
unit with cable outlet
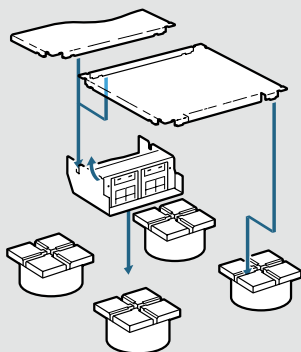
For 90 and 120 mm height cable floor system
Floor box lid and trim with floor box tile
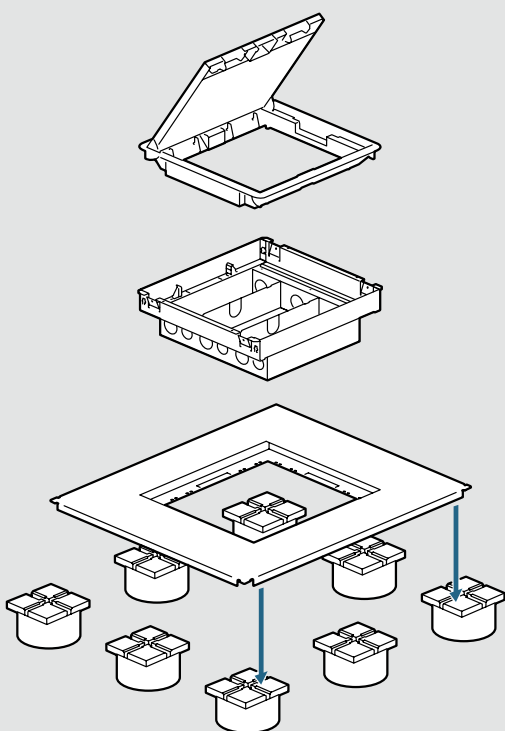
■ Installing the Soluflex cable floor system

• 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 m² 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

Corner = 90º

1
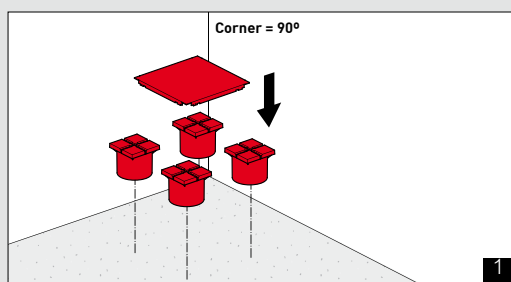
Start in a room with a dry, clean and level subfloor from a square corner and click the tiles into the plastic supports

2

2a

2b

Cut fitting tiles or edge finishing to size

3
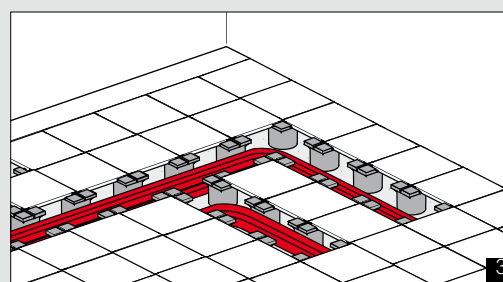
You are now ready for opening the cable routes using a cabling plan. The corners of the tiles have small recesses for lifting them up using, for example, a screwdriver. Remove the other tile by hand

Every 100 m² an earthing tile

4
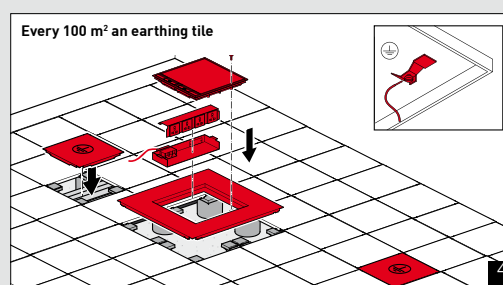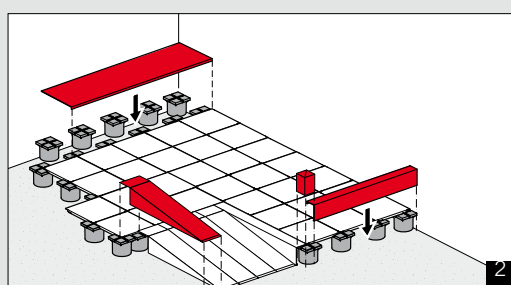
Earthen the cable floor system every 100 m² by means of an earthing tile

5
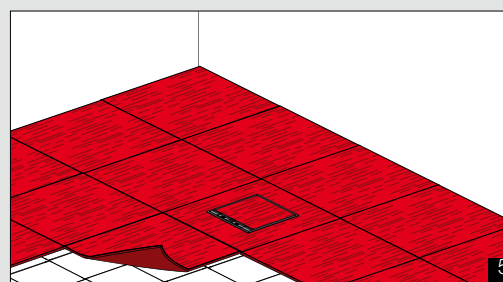
The Soluflex cable floor system can be finished with e.g. carpet tiles
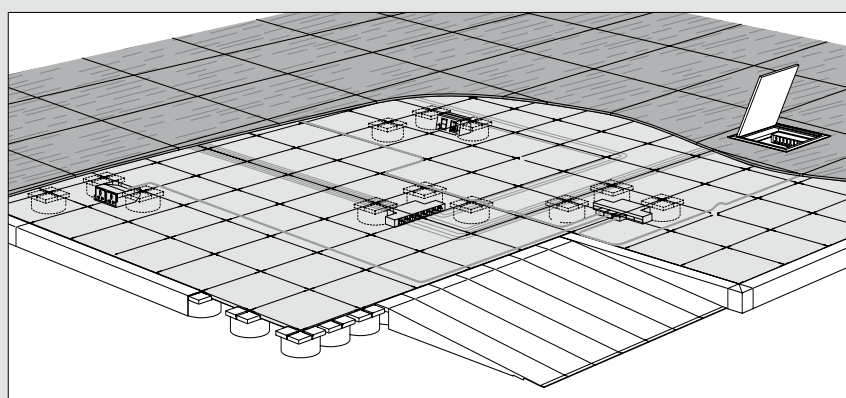
Edge finishing	Plenum sealing	Tile	Plenum exterior angle	Support

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

225mm

X

X

1

2

3

4

5

6
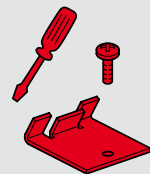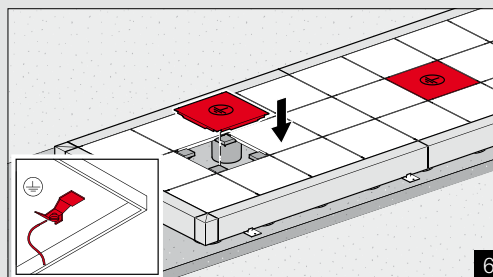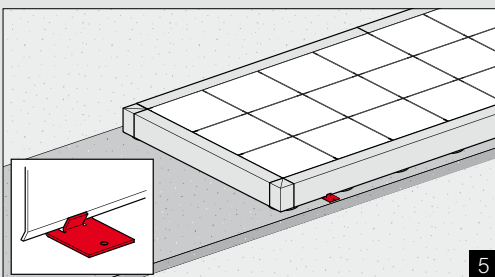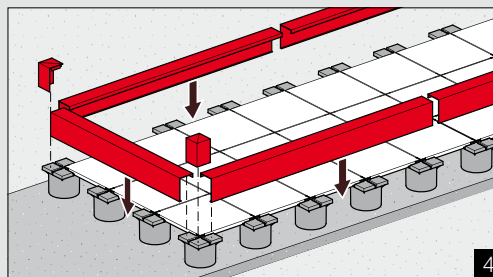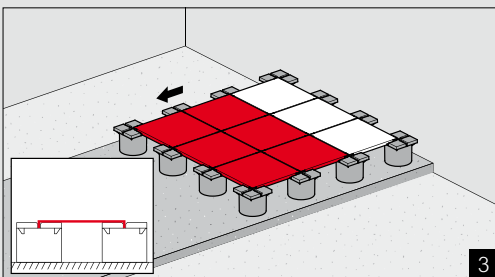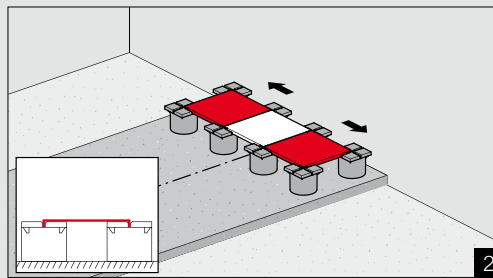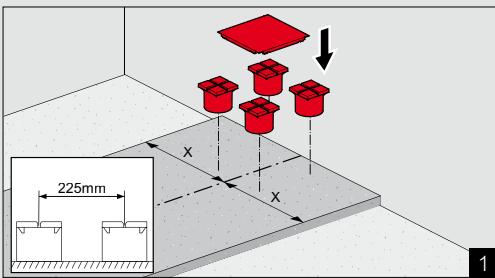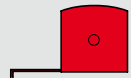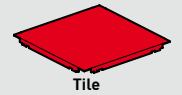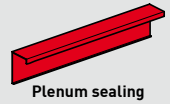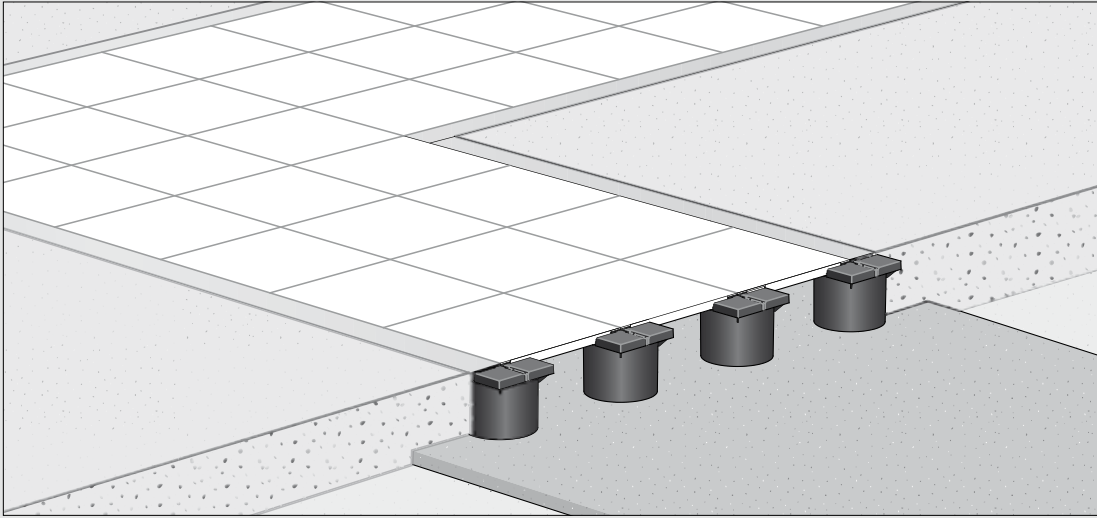
■ Assembly

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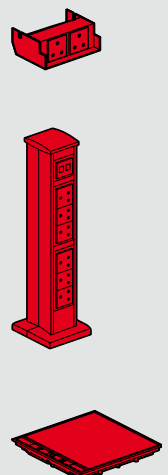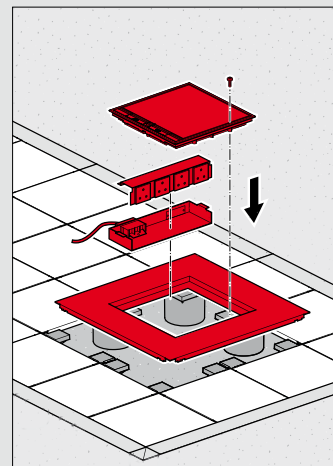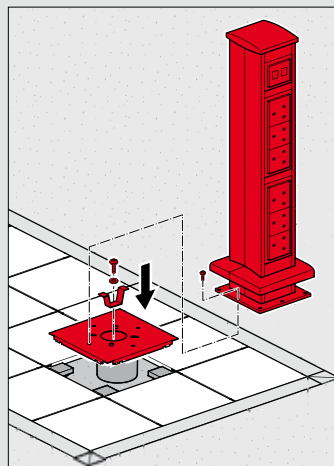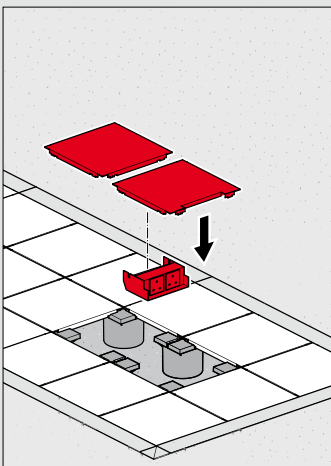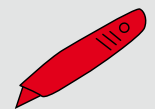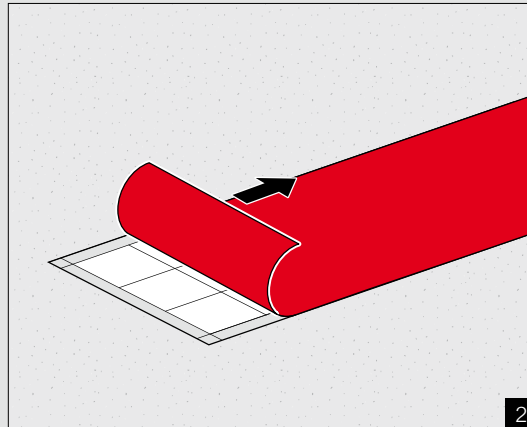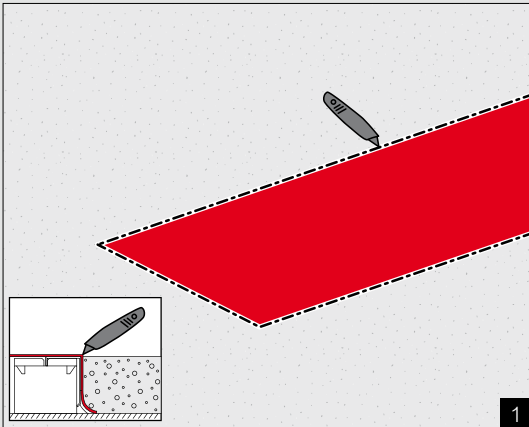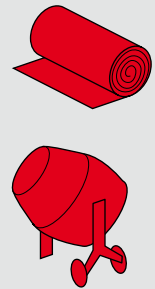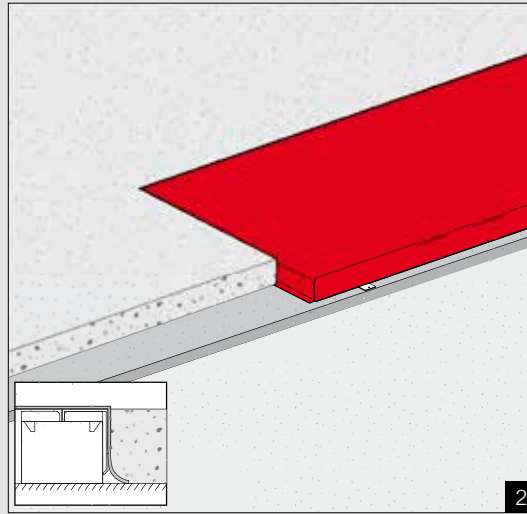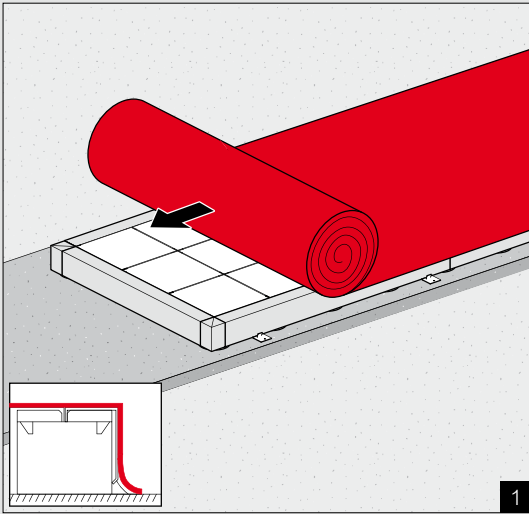
Finishing
- Cover up the channel entirely after assembly. Use only materials that are suitable for building. A list of materials is available on request.
- Before putting on the floor covering, contact a flooring expert. A reference sheet is available on request.

In use
- Remove the covering material, the service channel is now ready to use. Contact a technician if necessary.
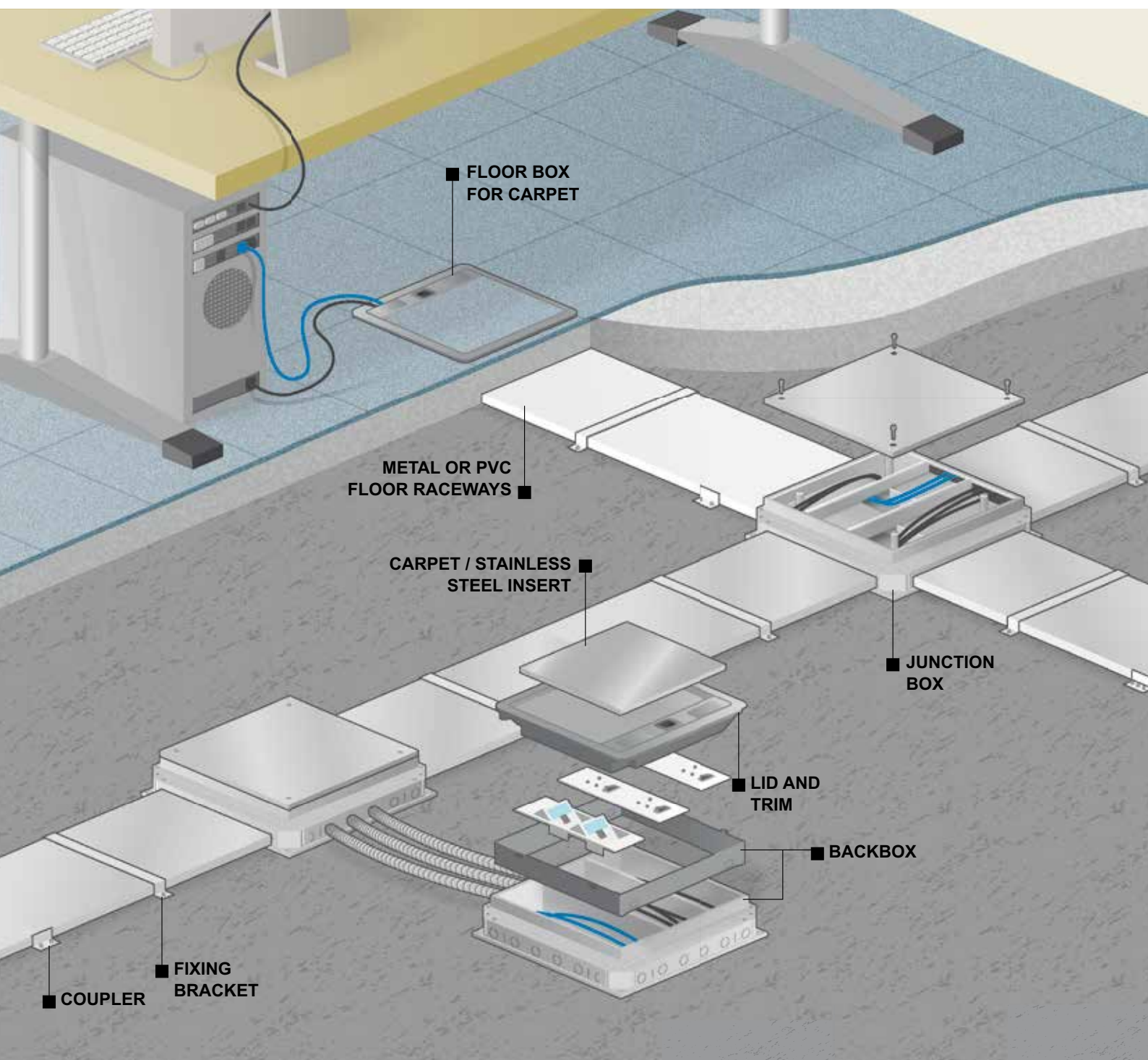
FLOOR BOX FOR CARPET

METAL OR PVC FLOOR RACEWAYS

CARPET / STAINLESS STEEL INSERT

JUNCTION BOX

LID AND TRIM

BACKBOX

COUPLER

FIXING BRACKET

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
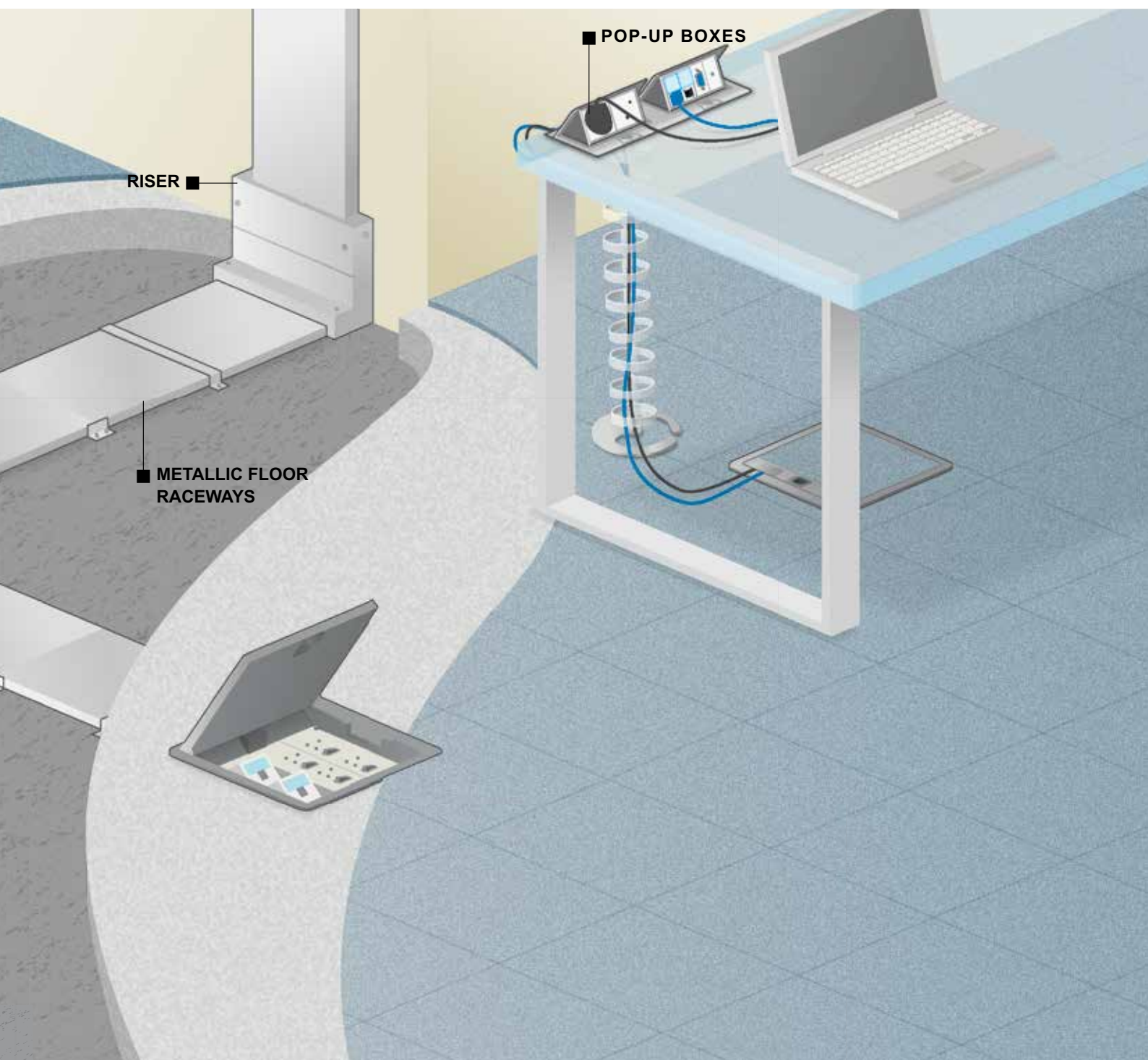
PVC RACEWAYS

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

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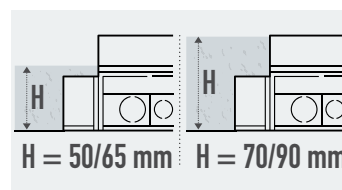
HEIGHT ADJUSTABLE ASSEMBLY
height can be adjusted from 50 to 70 mm / 65 to 90 mm

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 90⁰
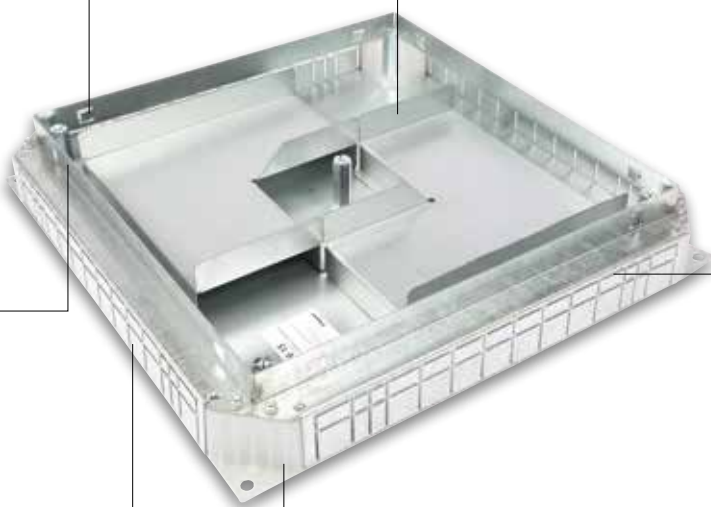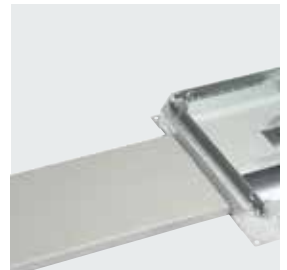
KNOCKOUTS
side plates provided with knockouts as per Raceways dimensions.

MOULDED CAST CORNERS
for extra strength and stability

Raceways and junction boxes
for screed floors

0896 67

0896 68

6895 00

6895 02
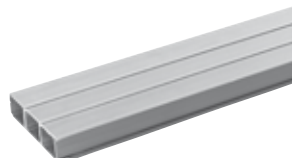
0896 69

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-Galvanished 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
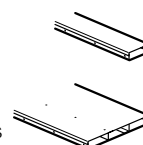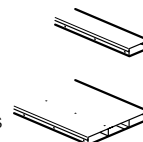
[1] Unit of measure in numbers

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
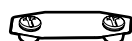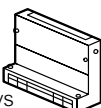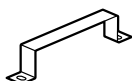
Pack	Cat.Nos	**Junction box**
		For direct acess to cables at the intersection of Raceways
		Supplied completely with base and cover plate (Lid)
		Height adjustable junction box 65 - 90mm
1	6896 10	150 x 150 x 65 - 90mm
1	6896 11	225 x 225 x 65 - 90mm
1	6896 12	300 x 300 x 65 - 90mm
1	6896 13	400 x 400 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
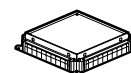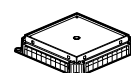
Optional SS lid for junction boxes available against order

Raceways system
for screed floor
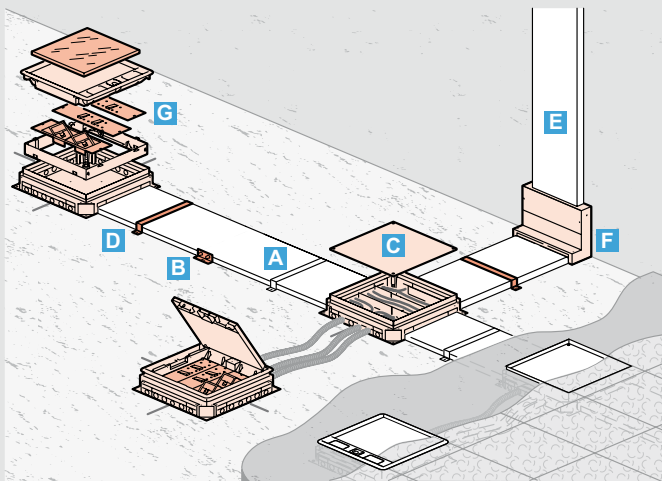
■ System overview

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 heigh 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

Trunking	Available section at 45% fill mm²	Capacity: maximum number of conductors per compartment (for one specific cable type)													
		PVC stranded							Twin & earth			Data cables			
		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

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.

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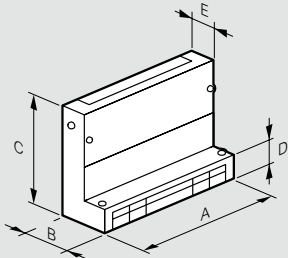
Use for Raceways	Cat.Nos
225 x 38mm PVC or metal	6897 23
300 x 25 / 38mm PVC or metal	6897 33

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

Ø 6
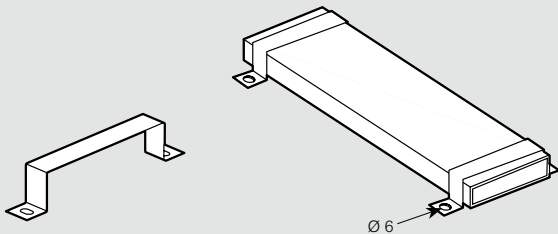
For fixing Raceways onto the slab.

Dimension (mm)

Thickness 1mm   X   N   20
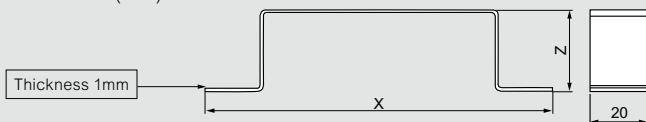
Dimension (mm)

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

X   Y
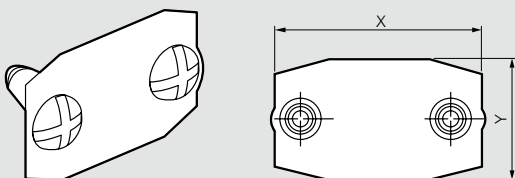
Used to connect two Raceways lenghts

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

■ 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.
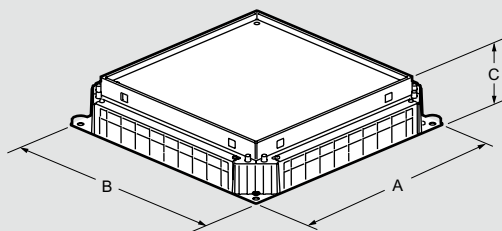
Dimensions (mm)

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
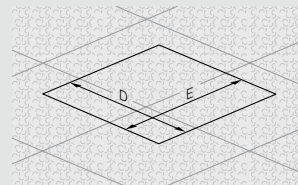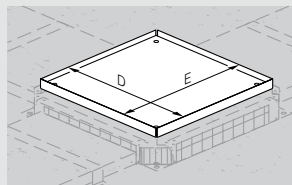
Dimensions (mm) for carpet cut out

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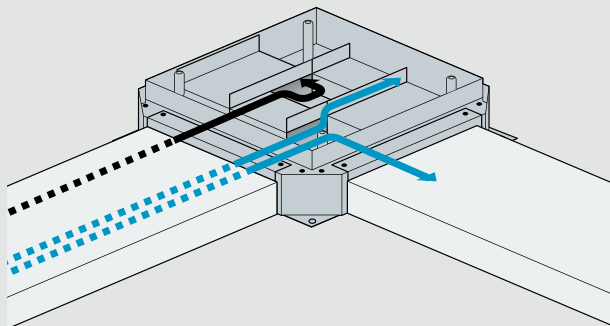
For adjustable junction box, resistance to vertical load applied over a small surface area = 500N
For adjustable junction box, resistance to vertical load applied over a large surface area = 2000N

Junction box for screed floor

Raceways system for screed floor

■ Dimensions (continued)

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

Optional disposable site cover

+

Lid

Base
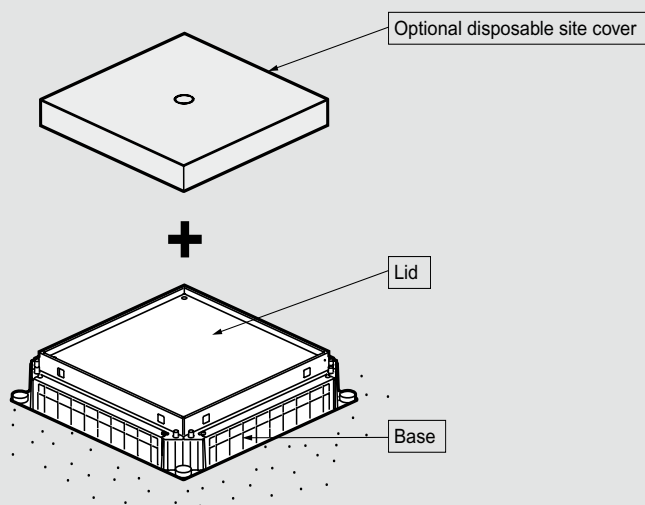
Raceways	150mm max.		225mm max		300mm max.		400mm max.	
Disposable site cover	6896 18		6896 19		6896 20		6896 21	
Junction box	6896 10		6896 11	6896 14	6896 12	6896 15	6896 13	6896 16

A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	A (mm)
198	198	287	267	348	348	446	446

A

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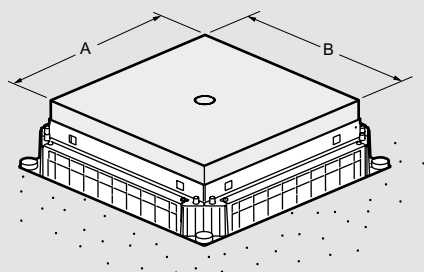
The junction box includes a base, flyovers, lid and the disposable
cover protection. The junction box is designed to suit Raceways
allows cables to be pulled over long distances.

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

■ Installation process

Mark the pathway for Raceways, junction boxes and backboxes.
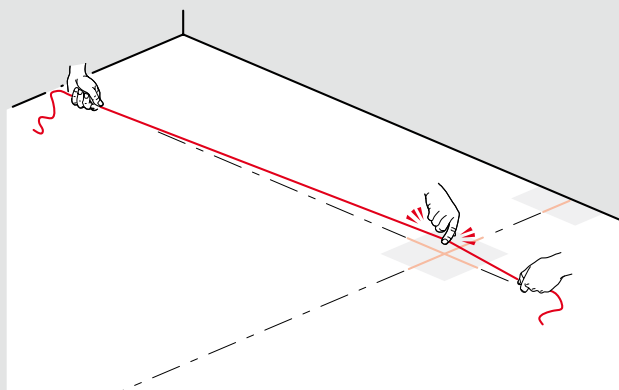
Fix risers, junction boxes and backboxes on the slab.

Backbox
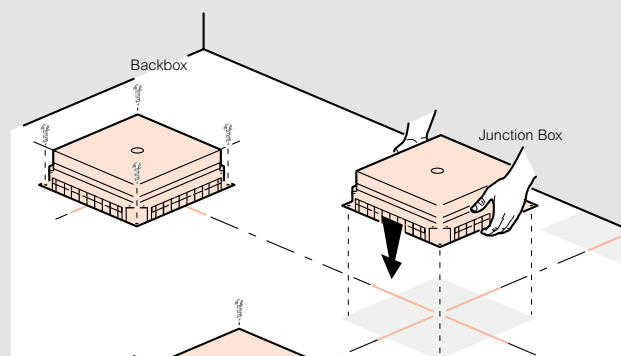
Junction Box

Remove knockouts as per Raceway dimension.

A

B

H

H = 25 mm

H = 38 mm
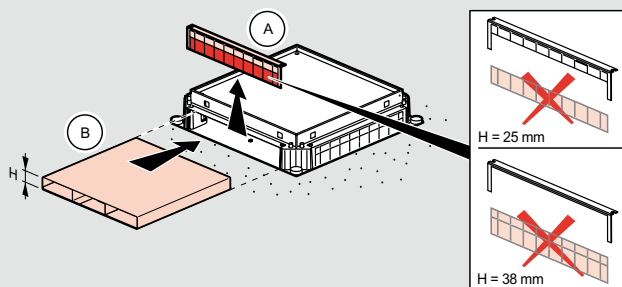
■ Installation process (continued)

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

0111 88
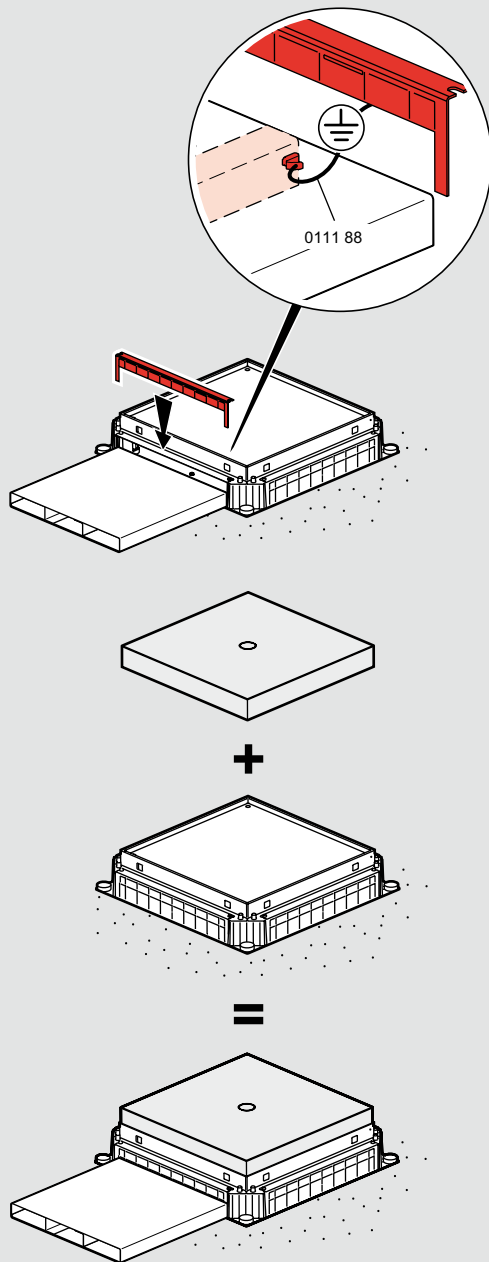
Fix Raceways with couplers and fixing brackets
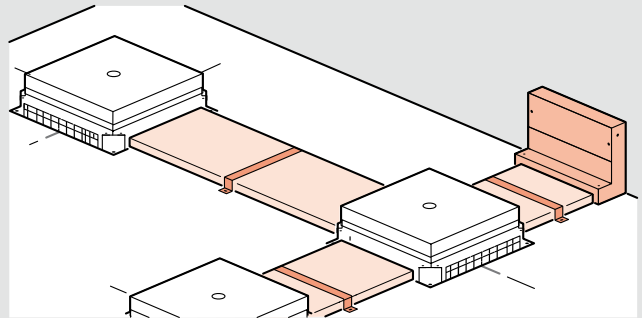
Execute screeding

H min = 50/65 mm   H max = 70/90mm
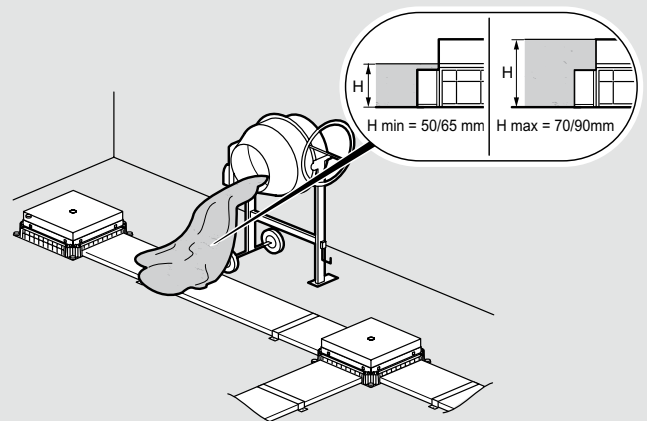
Remove disposable metal cover
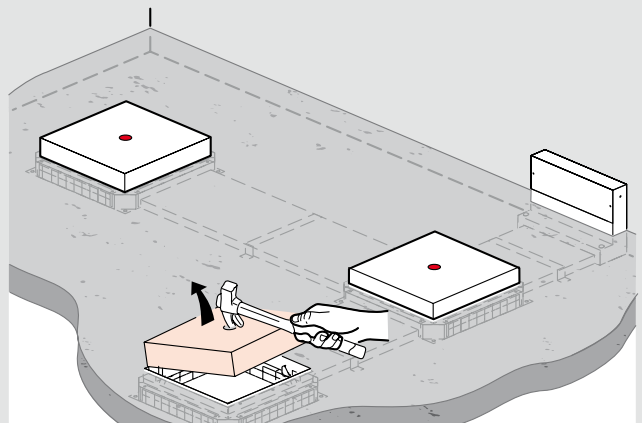
Raceways system for screed floor

■ Installation process (continued)

Adjust junction box to floor level
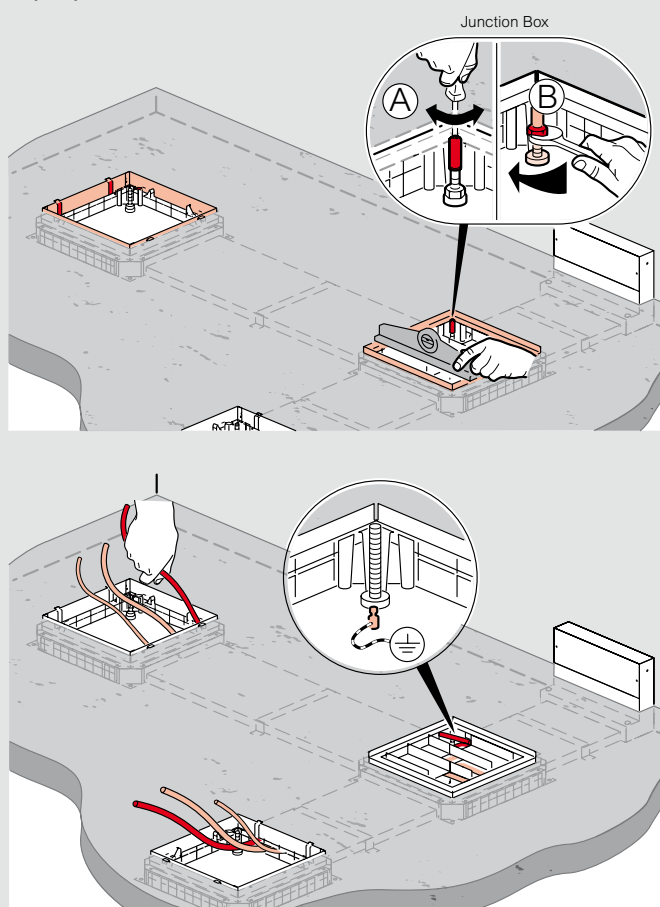
Junction Box

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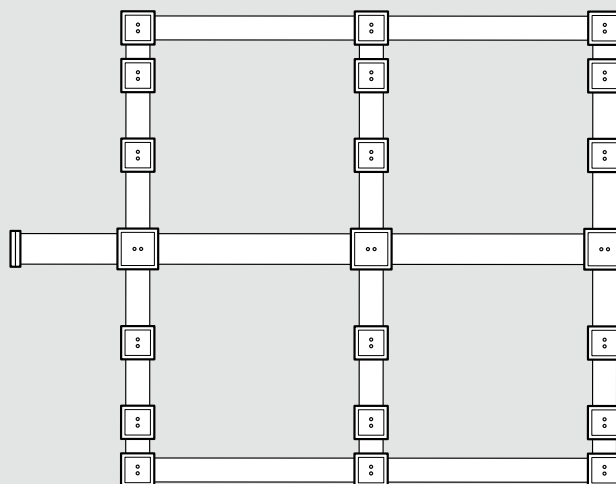
A Grid Pattern is widely used in areas where the occupants require the highest degree of flexibility in reconfiguring workspace. Capacity can be increased by returning individual ring mains through different runs of trunking, which in itself allows easier installation.

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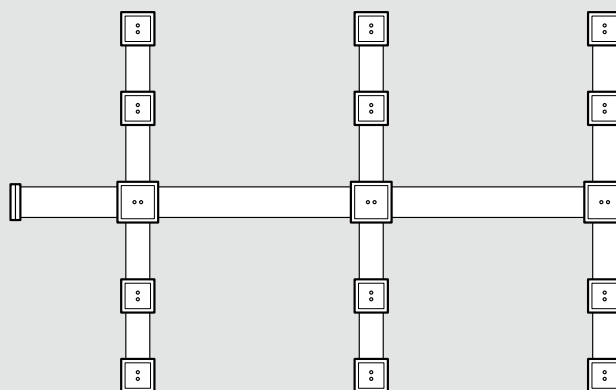
The Fishbone Pattern is ideal for a medium sized area where fewer boxes are required.

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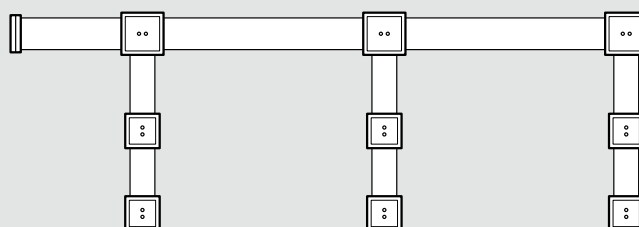
The Comb Pattern is the most economical way of installation in which a minimum of trunking is used. The Comb Pattern is suited for small to medium office areas.

POP-UP BOXES

POP-UP
BOXES

SNAP-ON
MINI-COLUMN

POP-UP BOXES

FLOOR BOX   CABLE WORM
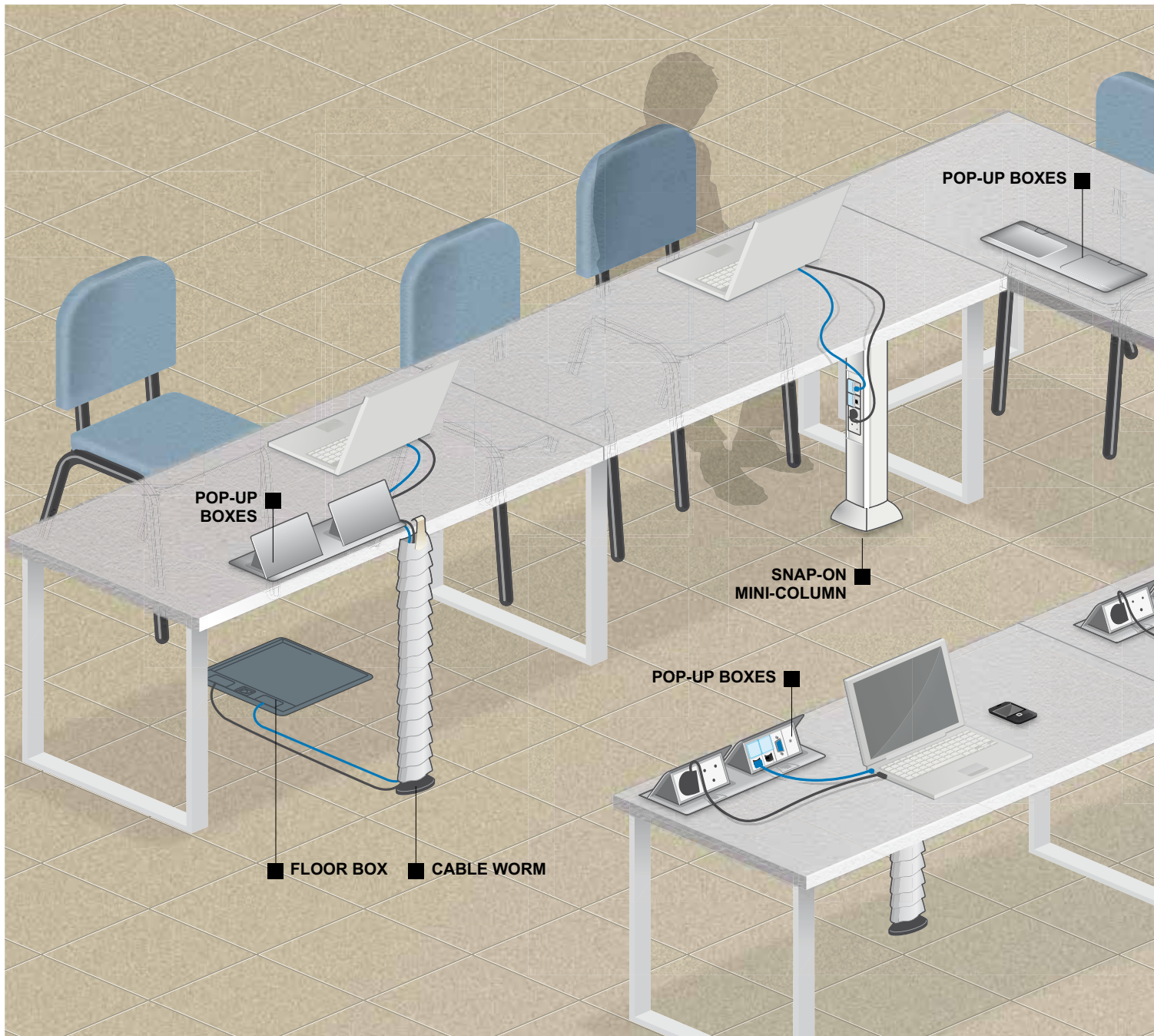
POWER AND DATA
SUPPLIED RIGHT TO
THE DESKTOP

POP-UP BOXES
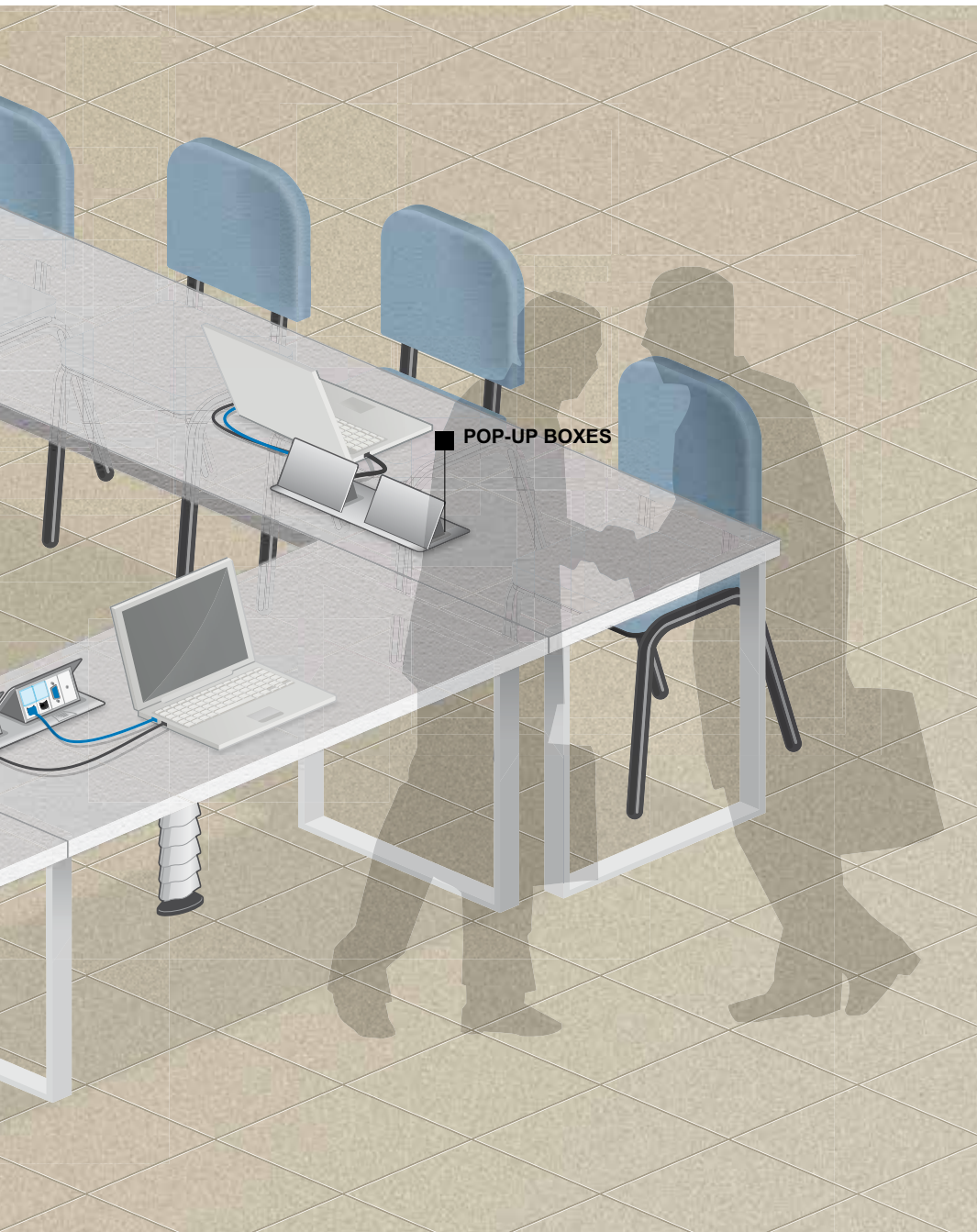
Refer pg. 56

POP-UP BOXES

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

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

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.

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

Pack	Cat.Nos	**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
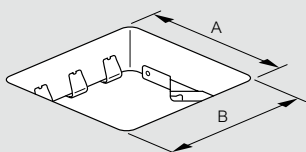
Pop-up size	A[(1)] (mm)	B[(1)] (mm)
3 modules	108	108
4 modules	108	131
6 modules	108	218
8 modules	108	263

1: +/- 1 mm

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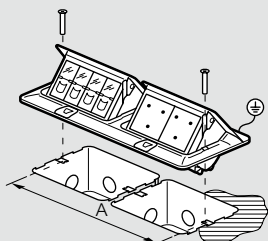
Pop-up size	A (mm)
3 modules	84
4 modules	106.5
6 modules	194
8 modules	239

■ Dimensions

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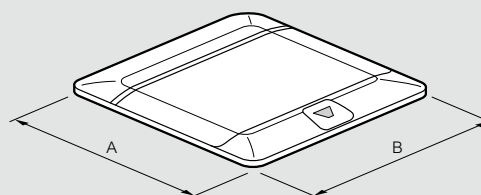
Pop-up size	A (mm)	B (mm)
3 modules	120	120
4 modules	120	142.5
6 modules	120	230
8 modules	120	275

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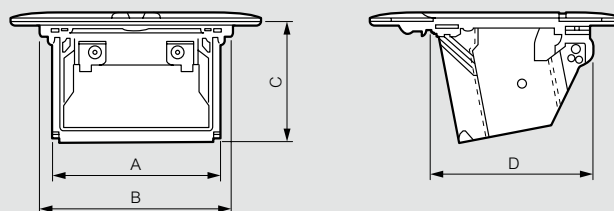
Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
3 modules	79.8	92	57	77.5
4 modules	102.3	114.5	57	77.5
6 modules	189.8	202	57	77.5
8 modules	231.6	247	57	77.5

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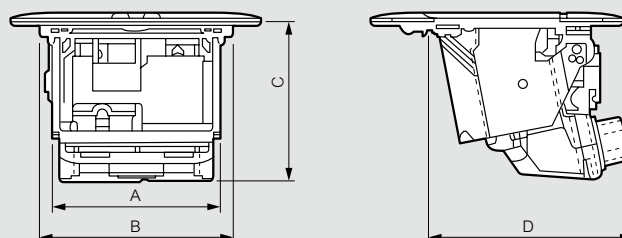
Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
3 modules	79.8	92	74.8	96.1
4 modules	102.3	114.5	74.8	96.1
6 modules	189.8	202	74.8	96.1
8 modules	231.6	247	74.8	96.1

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
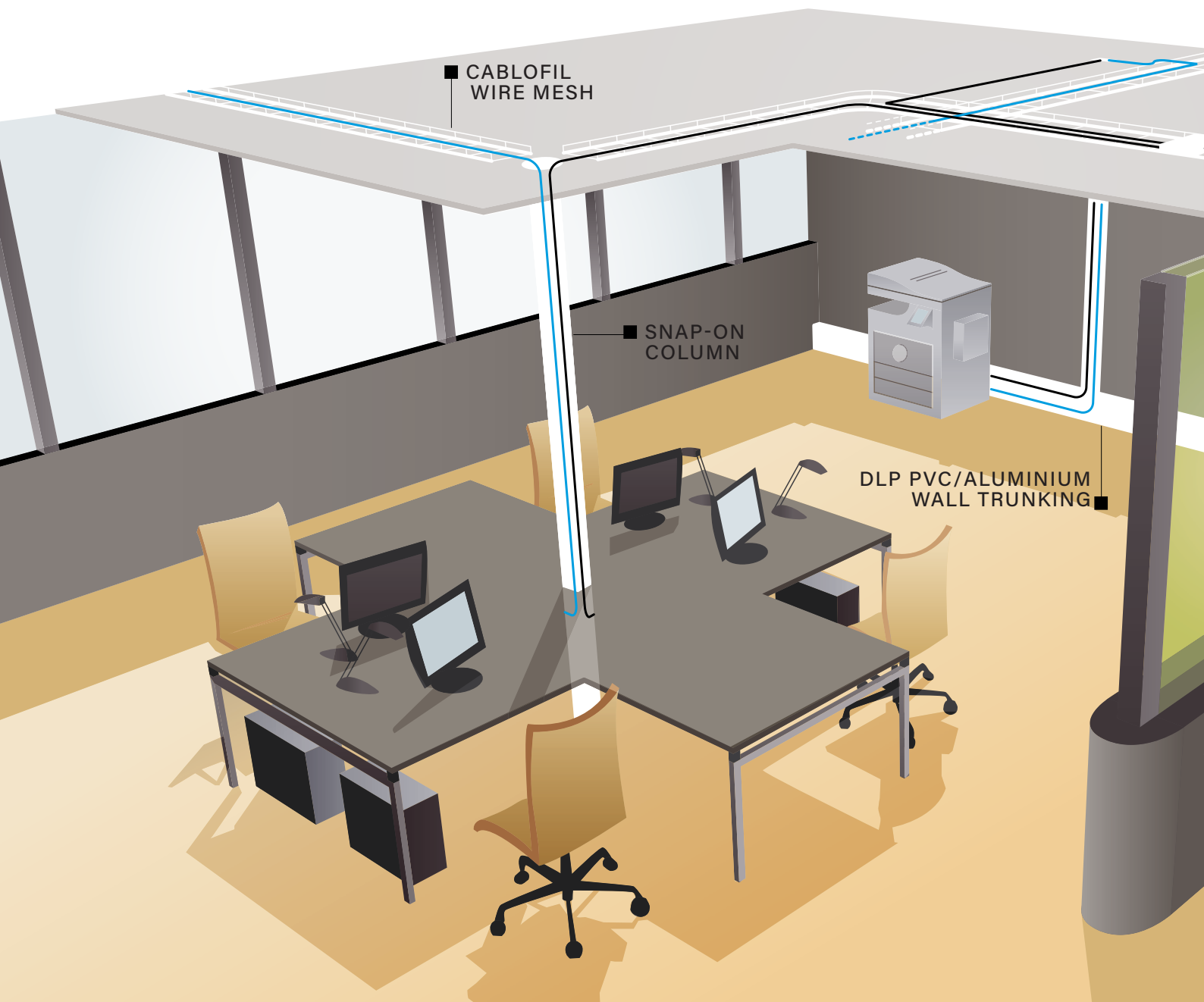
■ DLP WALL TRUNKING SYSTEM

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 DLP WALL TRUNKING

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								
	45	50 x 80	○ 0756 01	0756 09	0756 61	0756 66	0756 69	0756 11
	45	50 x 105	0756 02	0756 09	0756 62	0756 67	0756 69	0756 12
	45 45	50 x 130	○ 0756 03	-	0756 61	0756 66	2 x 0756 69	0756 13
	45 45	50 x 145	0756 04	-	0756 63	1 0756 66 + 2 0756 67	2 x 0756 69	0756 14
	45 45 45	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	2	3
Snap the sockets directly into the trunking	Install the covers	Disengage the finishing piece

Installation principle for Arteor functions

1	2	3
Snap on the mechanism and fix with Soluclips	Install the covers	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
80° 100°	85° 120°		1 2	1 2				
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

61

L1 legrand

Snap-on trunking 45 mm cover 50 x 80 and 50 x 105
routing sections and accessories

Cat.Nos for trunking 50 x 80
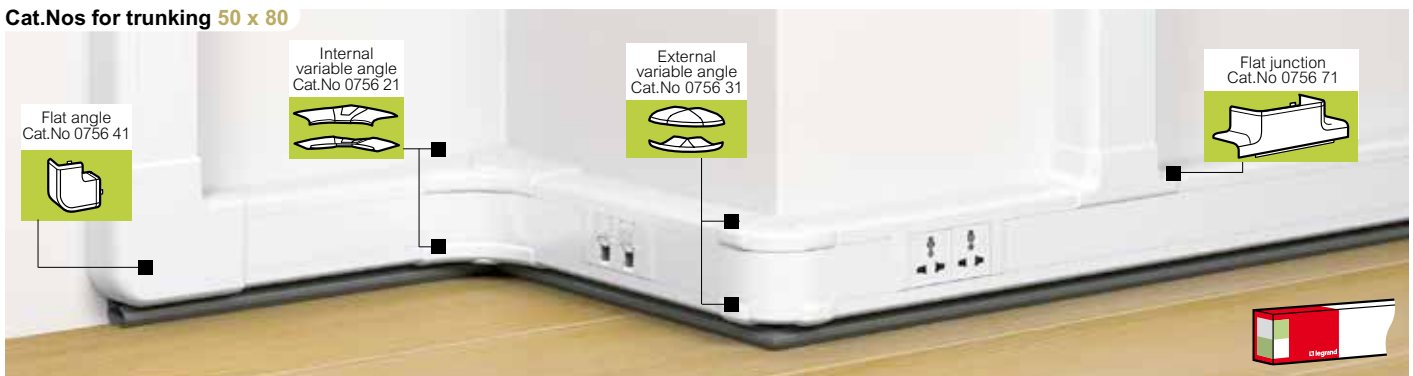
Flat angle
Cat.No 0756 41

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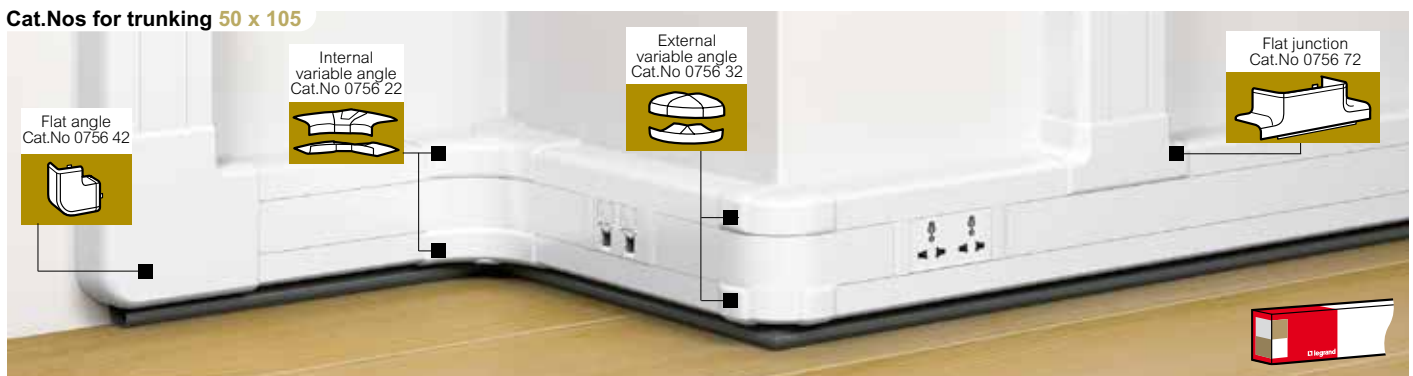
Selection chart **p. 70-71**
Wiring capacity chart **p. 76**

Pack	Cat.Nos		
	50 x 80	**50 x 105**	**Snap-on trunking**
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	**50 x 80** 0756 61	**50 x 105** 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
10	0756 90		**Soluclip accessory** For installation with any Arteor function
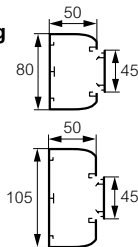
Pack	Cat.Nos		
	50 x 80	**50 x 105**	**Angles**
10	0756 21	0756 22	Internal angle, varies from 80° to 100°
10	0756 31	0756 32	External angle, varies from 85° to 120°
10	0756 41	0756 42	Flat angle at 90°
	50 x 80	**50 x 105**	**End caps**
10	0756 11	0756 12	Left or right end cap
	50 x 80	**50 x 105**	**Flat junctions**
			With 80 mm wide sections
5	0756 71	0756 72	Creates a junction with snap-on trunking 50 x 80 mm
		50 x 105	**With 105 mm wide sections**
5		0756 76	Creates a junction with snap-on trunking 50 x 105 mm
			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
			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

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

Pack	50 x 130	50 x 145	
12[1] | 8[1]	0756 03	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
20[1]	0756 08		**Extra cover** Width 45 mm Length 2 m
10	0756 61	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		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

Soluclip accessory

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

Angles

Pack	50 x 130	50 x 145	
5	0756 23	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°

End caps

Pack	50 x 130	50 x 145	
5	0756 13	0756 14	Left or right end cap

Flat junctions

Pack	50 x 130	50 x 145	
5	0756 71	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

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

⌐legrand

Snap-on trunking 45 mm cover 50 x 180
routing sections and accessories

Cat.Nos for trunking 50 x 180

External
variable angle
Cat.No 0756 36

Flat junction
Cat.No 0756 71

Flat angle
Cat.No 0756 46

Internal
variable angle
Cat.No 0756 26
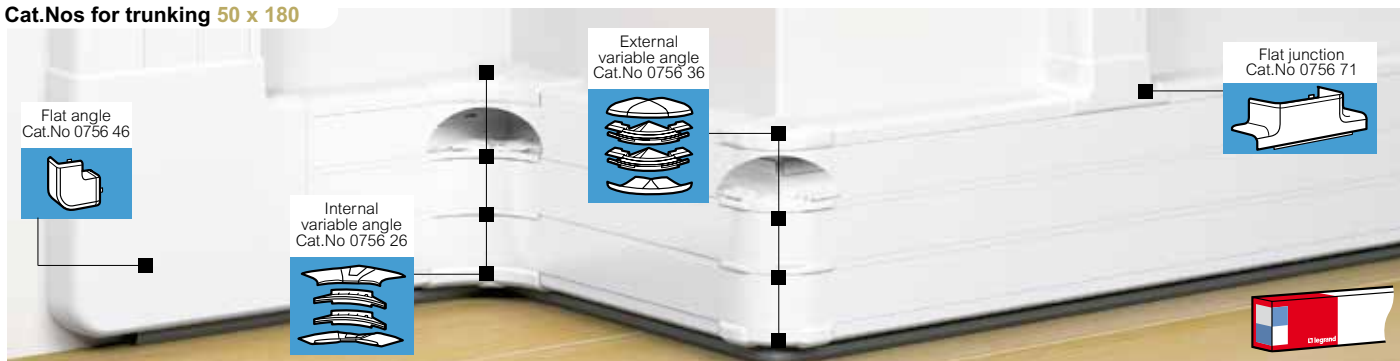
Example of installation:
One current type per compartment

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**
	50 x 180	
8[1]	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

Dimensions: 50, 180, 45, 45, 45

Pack	Cat.Nos	**Angles**
	50 x 180	
5	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

64

Snap-on trunking

■ 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 (mm²)
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.

Snap-on trunking

■ 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

Size (mm) / Vertical trunking — Horizontal trunking	Flat junctions 50 x 80 mm	Angled junctions 50 x 80 mm	Flat junctions 50 x 105 mm	Angled junctions 50 x 105 mm	Angled junctions 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 53	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 53	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 82	0104 72	0111 06	0109 10	-	-	-	-
3	1 x 85 + 2 x 40			0105 82	0104 72 x 2	0111 06 x 2	0109 10	0109 92	0109 93	0109 94	0109 62
3	1 x 40 + 2 x 65			0105 82	0104 72 x 2	0111 06 x 2	0109 10	0109 52	0109 53	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™

Section (mm)	Wall crossing	Capacity change	Partition junction	Cable tie base	Insulating unit for Arteor™ modules — 2 Module Combined to get 4/6 Module	Earth Link
80 x 50 / 105 x 50	0106 98	0106 87 + 0106 88 + 0106 89 (to be used for partition)	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 03	0106 02	-	-	0106 22		-	0107 89	-	0107 32	-	-	0106 86
0108 01	0106 91	0107 03	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 03	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 03	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 11 x 2	0107 80	0106 22	0106 32 x 2	0107 81	0107 92	0107 82	010732	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	010782	0107 32	0107 42	010783	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 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

legrand

DLP PVC mini trunking systems
for cable distribution

■ Selection chart for DLP mini trunking

WHITE	Length	Finishing Accessories				Junction Elements
	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
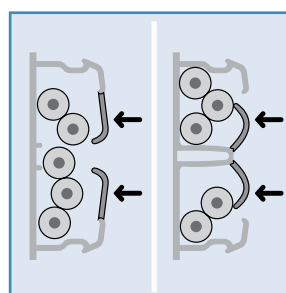
Comfortable implementation

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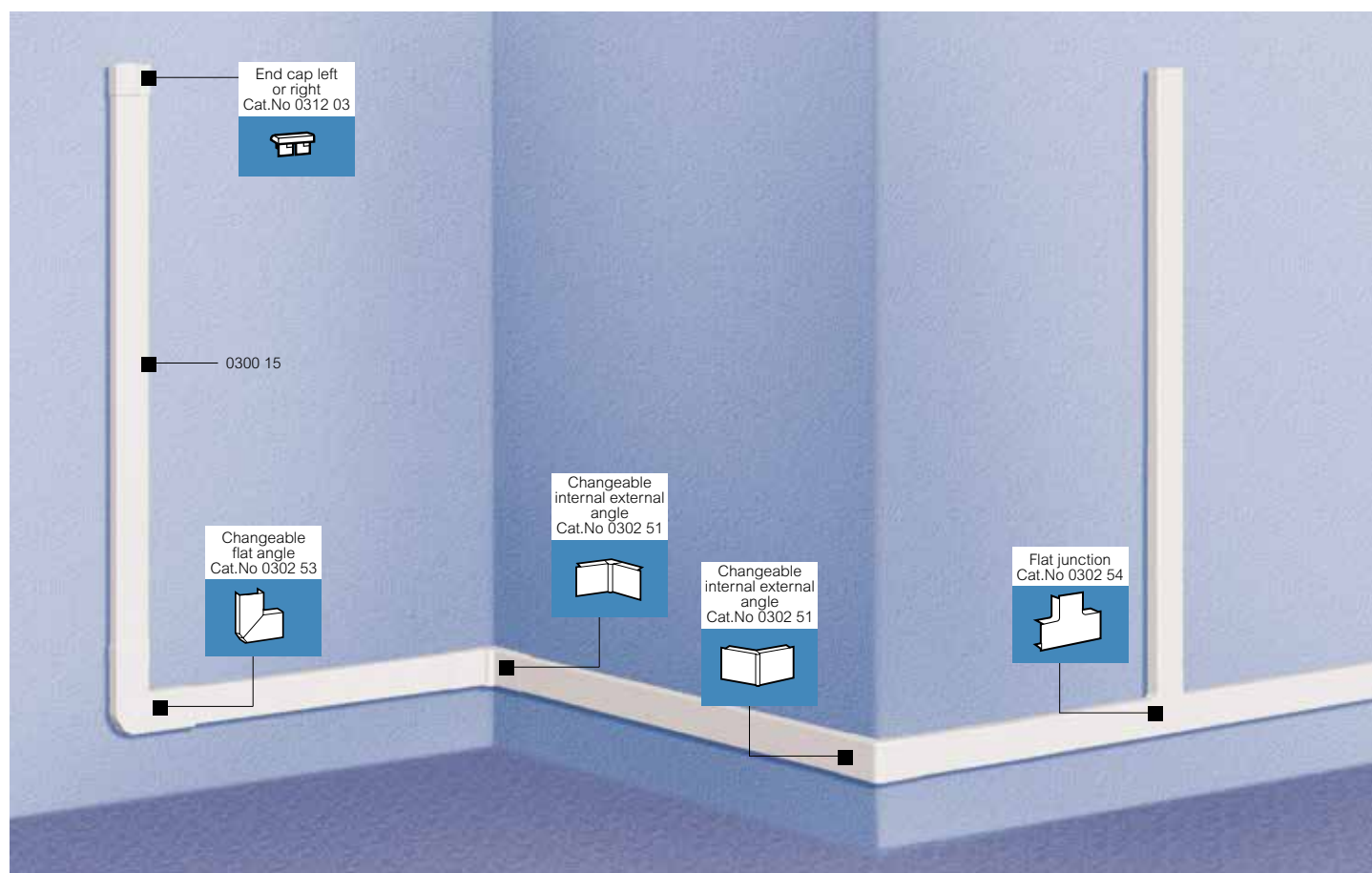
Wiring capacity chart **p. 91**
Selection chart **p. 78-80**

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
		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
		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

Changeable
internal angle
Cat.No 0106 01

Changeable
flat angle
Cat.No 0107 67

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
20(1)	0105 21	**Flexible cover (Length 2 m)** Fits onto the whole branch including in internal or external angles Full cover width 65 mm
24(1)	0105 82	**Partitions (Length 2 m)** Separation partition for 80 x 50 trunking
20/200	0106 91	**Joints** 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°
10	0107 67	**Flat angle** 90° flat angle
10/50	0107 22	**End cap** 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

FLEXIBLE COVER

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

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

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

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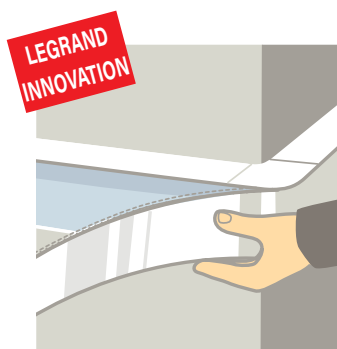
Flexible cover
This clips onto the whole branch, including in corners: guaranteed to save you time

SAVING 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

73

DLP PVC trunking system and accessories 105 x 50

trunking and fittings

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)
20(1)	0105 22	Fits onto the whole branch including in internal or external angles 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

Pack	Cat.Nos	
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

Pack	Cat.Nos	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

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

Arteor™
4 modules
support
Cat.No 0109 42

Save Time

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
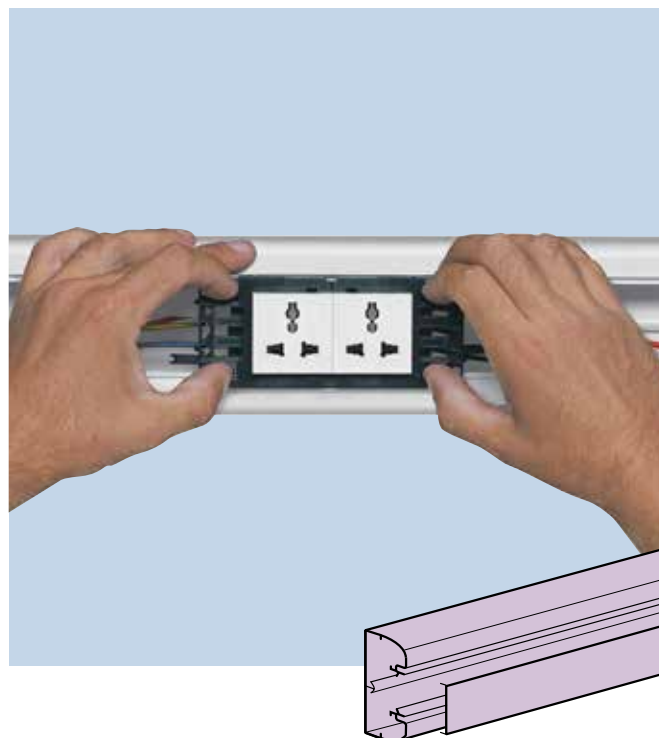
> **For repetitive and standard installations**

> **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

A	B
1 compartment	2 compartments

Changeable flat angle
Cat.No 0107 89

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**

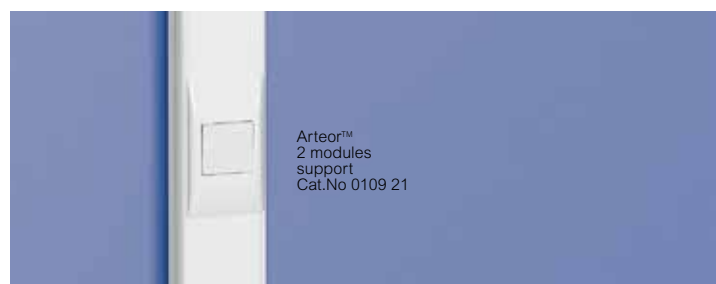| Pack	Cat.Nos	**Trunking**
		Suitable for a wide range of requirements and applications:
		- Distribution: large wiring capacity and wide access to the wiring space
		- Installation: can be used with various ranges of wiring accessories
		- Flexible cover which continues even on angles
		- Adjustable internal and external angles
		- PVC trunking
		Bodies
		Supplied without cover
		Length 2 m
20[1]	0104 32	150 x 50 mm
		Flexible cover (Length 2 m)
		Fits onto the whole branch including in internal or external angles
8	0105 24	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

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°

(1) Number of meters in pack

Pack	Cat.Nos	**Angles and end caps (continued)**
		Flat angle
5	0107 89	90° flat angle
		End cap
10/50	0107 06	Left or right end cap

Pack	Cat.Nos	**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

Pack	Cat.Nos	**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

adaptable DLP trunking 150 x 50
mounting wiring accessories

FULLY ASSEMBLED PVC
DLP TRUNKING

Arteor™
4 modules supports
Cat.No 0109 41

Segregation of
power
and data

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	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)

Supports for mounting wiring accessories

Arteor™ supports
Clip-on supports which can be fitted side by side
Supplied with finishing plate

Pack	Cat.Nos	
5/50	0109 10	1 modules - for 40 mm cover
20	0109 52	2 modules - for 65 mm cover
	0109 92	2 modules - for 85 mm cover
5/50	0109 31	3 modules - for 65 mm cover
	0109 93	3 modules - for 85 mm cover
10/50	0109 54	4 modules - for 65 mm cover
20	0109 94	4 modules - for 85 mm cover
5/25	0109 56	6 modules - for 65 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 4/6 module supports
5/50	0109 37	Insulation unit for 3 modules (Arteor™) supports

Legrand Lexic supports

Pack	Cat.Nos	
5	0109 25	For 2 modules for 65 mm cover (2 comp.)
5	0109 65	For 6 modules for 130 mm cover (1 comp.)

> **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	**B**	**C**				
1 compartment	2 compartments	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
		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

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°

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

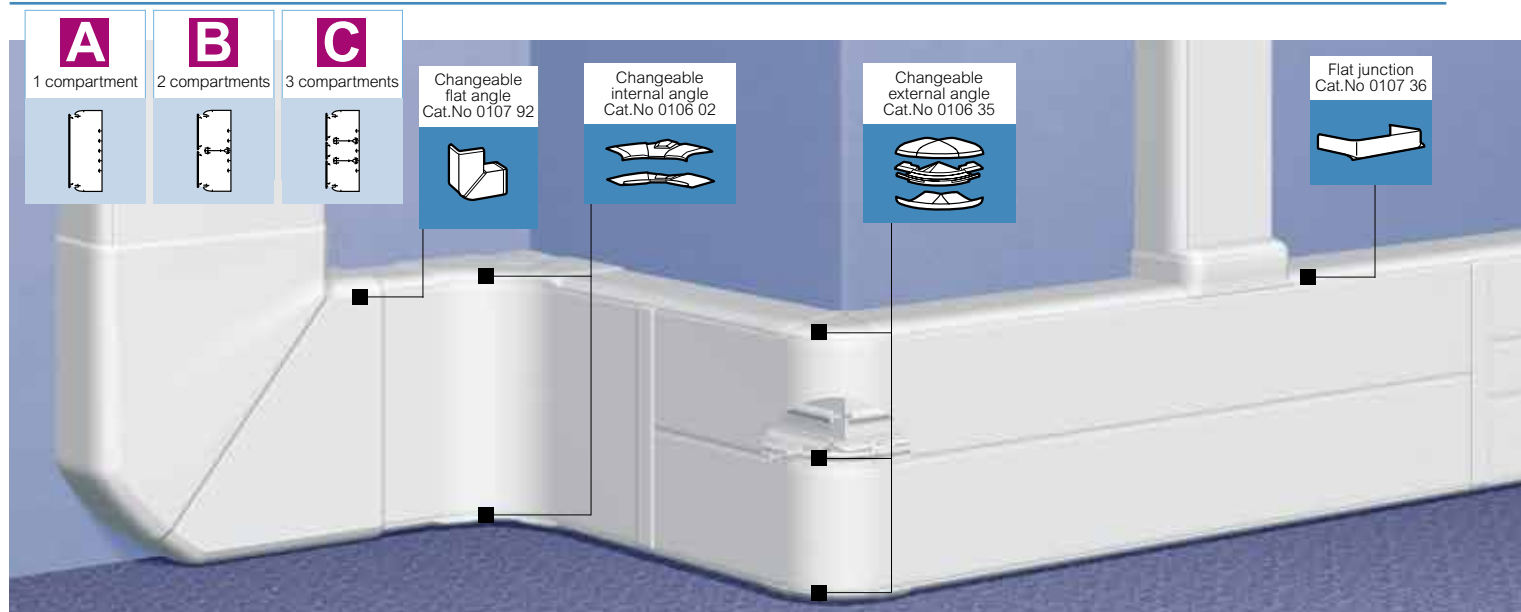| Pack	Cat.Nos	**Accessories**
		Additional accessories
5/25	0106 99	Wall crossing
100/1000	0308 81	Cable tie base
20/500	0111 88	Earthing link
		Capacity Change
		Allows to increase 15mm height of trunking to preserve the space of wiring with a flat junction or a support equipment
40	0106 87	Raise, 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

adaptable DLP PVC **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°
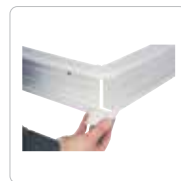
Easy to install external angles
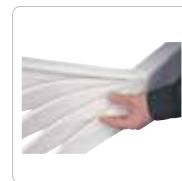
External angles accepts flexible angle cover on to it for professional finish (no cutting required)

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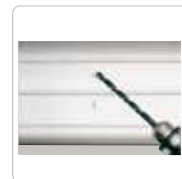
Pre marked cutouts for drilling, threaded back for better wall gripping

Isolating boxes for Arteor™ mechanisms
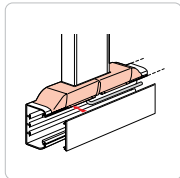
Flat junction for tap-off to a 150, 195 width profile.
For tap-offs to a profile wider than 105, use 2 base junctions (3 to 220 trunking)
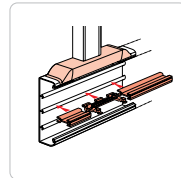
Tap-off from bottom compartment As well as the base junction, insert the additional junction. Cat.Nos 107 42/43 (depending on the profile), between 2 partitions to tap off the cables from the bottom compartment

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.

Flat angle

New internal and external angle

Internal angle

External angle

Flat junctions

Arteor™ frames

Base

Flexible cover

Separation partition

Clip-on partition

Clips

Base joint

Joint for cover

End caps

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 mm² (or diameter for ELV cables) depending on number of conductors**

Normal cross-section of cores (mm²)	Cable									
	1 conductor		2 conductors		3 conductors		4 conductors		5 conductors	
	Usable cross-section (mm²)	Maximum Ø (mm)	Usable cross-section (mm²)	Maximum Ø (mm)	Usable cross-section (mm²)	Maximum Ø (mm)	Usable cross-section (mm²)	Maximum Ø (mm)	Usable cross-section (mm²)	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 1.5²
- 10 cables 4 x 4²
- 4 cables 4 x 2.5²

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

		Theoretical cross-section (mm²)	Pratical cross-section (mm²)
2 cables	3 x 1.5²	2 x 121 =	242	
4 cables	4 x 2.5²	4 x 169 =	676	
10 cables	4 x 4²	10 x 211 =	2 110	
TOTAL		3 028	3 330*

*K (filling factor) = 1.10 Section = 3 028 x 1.10 = **3 330 mm²**

C - Trunking selection
See table **2**

2 **Capacity of trunking (CV : Cover)**

		80 x 50	105 x 50		
Cross-section (mm²) Max. Ø (mm²)					
		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 (mm²) Max. Ø (mm²)									
		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	-

	Cross-section (mm²) Max. Ø (mm²)	195 x 50															
		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)

1 **2** **4** **5** **3**

Can be equipped with modular supports and Arteor wiring devices
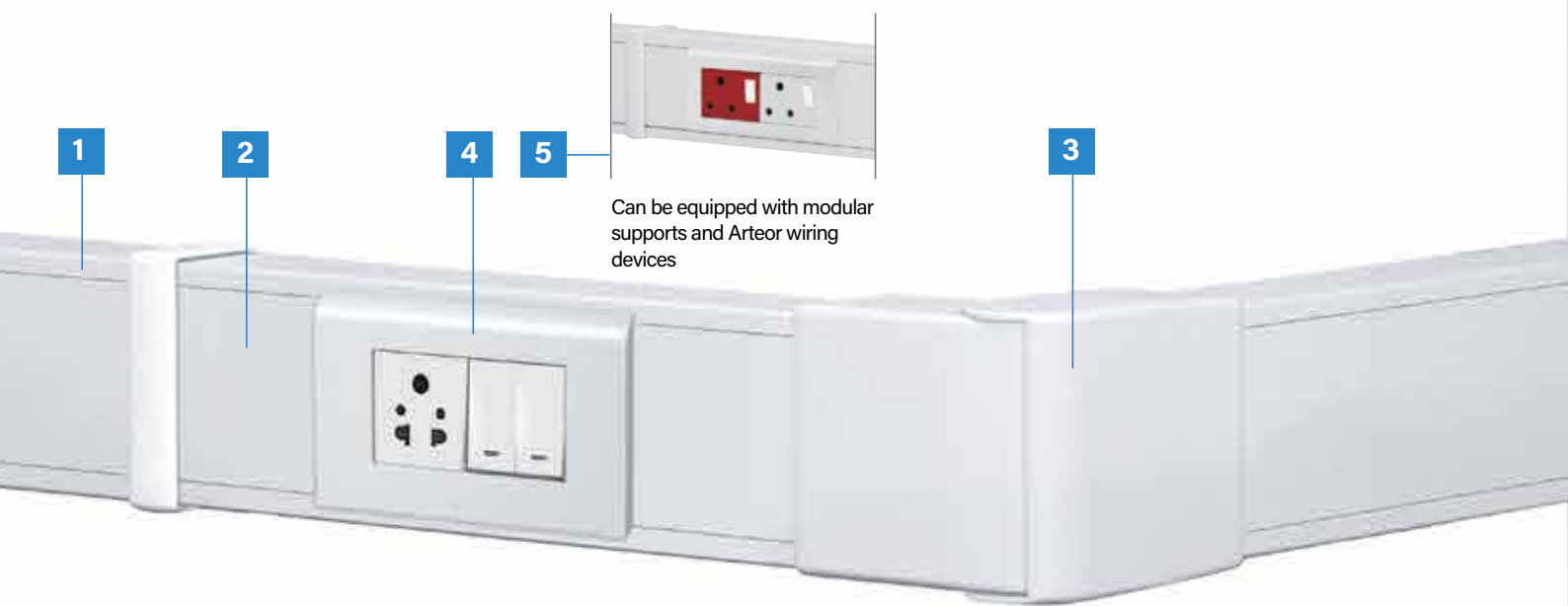
1 Rigid profiles with perforations

2 Self-guiding cover
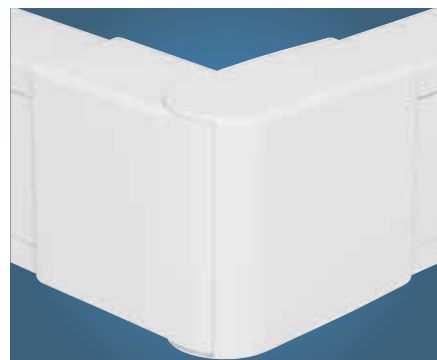
3 Ready to install accessories

3

3

3

4 Myrius single module switch with brackets
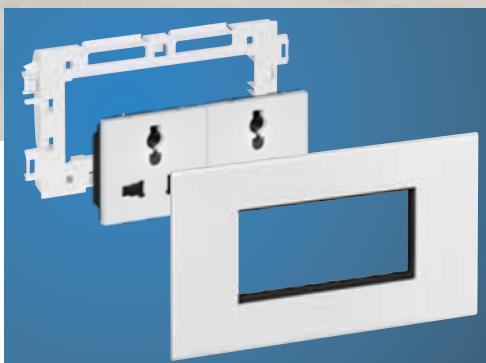
5 Arteor sockets and modular support

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
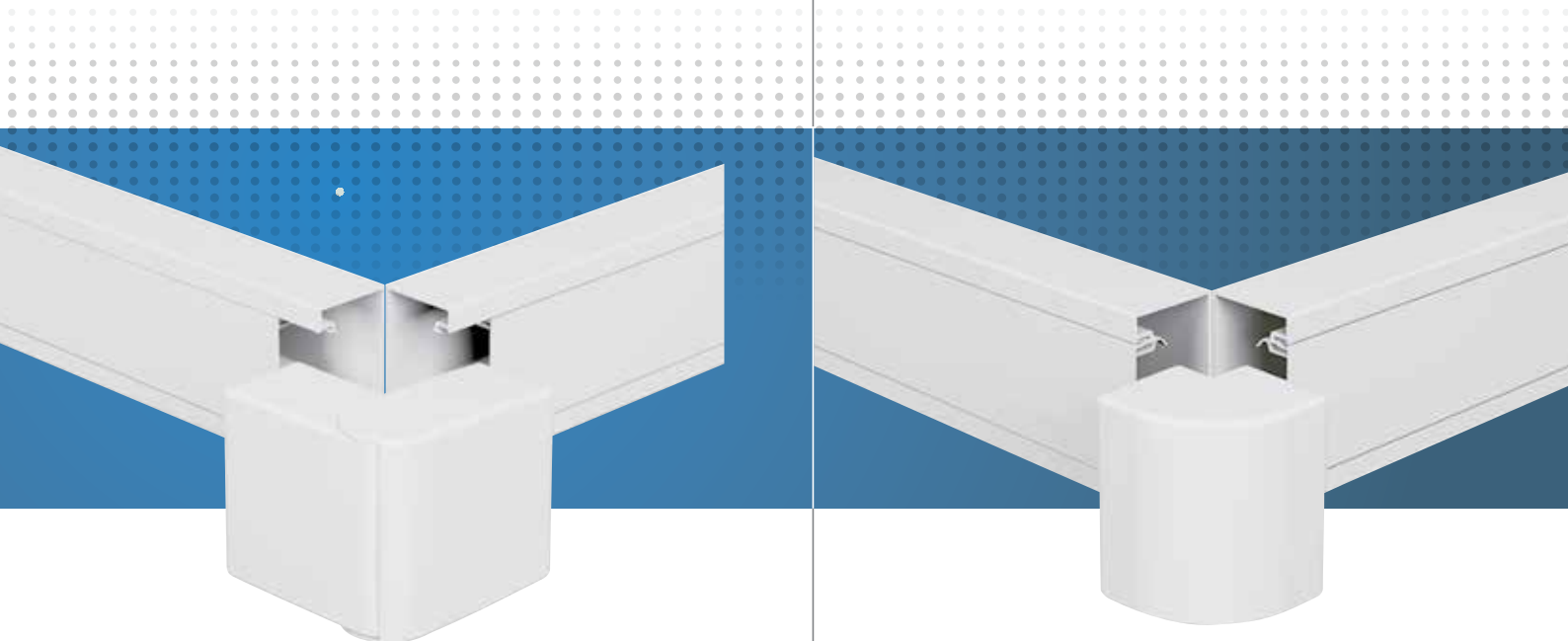
▶ INTERNAL ANGLE

▶ EXTERNAL ANGLE

Arteor wiring accessories

Variable version (from 80° to 120°)

Fixed version (90°)
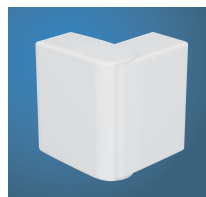
Variable version (varies from 60° to 120°)

Fixed version (90°)

End cap

Flat angle
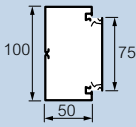
Flat junction
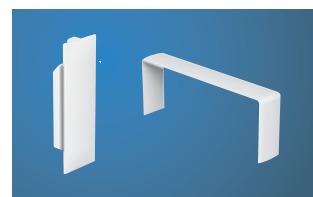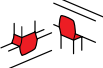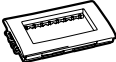
Cover joint and body joint

L⅃ legrand

DLP-S universal trunking
trunking and accessories

TRUNKING			TRUNKING AND ACCESSORIES					VARIABLE ANGLES	
			Body + cover	Partition	Body joint	Cover joint	End cap	Internal angle	External angle
Number of compartments	Cover width (mm)	Cross-section (mm)						80° 120°	60° 120°
	100 / 75 / 50	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

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

100 × 75
50
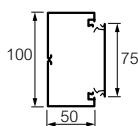
Pack	Cat.Nos	**Angles**
		Variable angles
10	6380 31	Internal angle, from 80° to 120°
10	6380 32	External angle, from 60° to 120°
		Fixed angles at 90°
20	6380 11	Internal angle
20	6380 12	External angle at 90°
16	6380 13	Flat angle at 90°

Pack	Cat.Nos	**End cap**
20	6380 35	End cap
		Flat junction
5	6380 34	Creates a junction between 100 x 50 mm vertical trunking and any other size of the range
		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

1: Number of meters in pack

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
100 × 75 / 50	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**
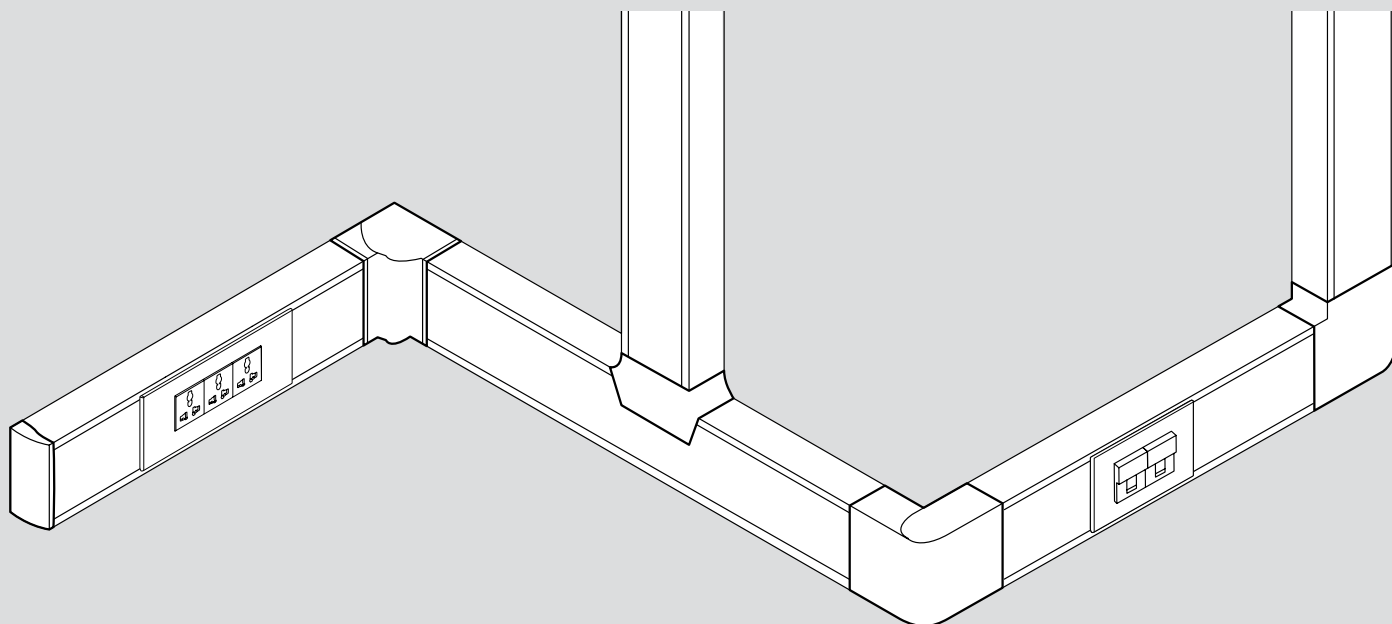
Variable internal angle

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
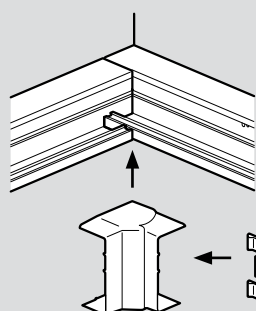
Body joint

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)
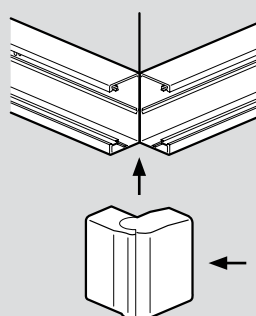
Flat junction

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

Width (mm)	Nos. of compartments		Covers width	Cat. nos.	Rigid covers 65 mm width	85 mm width	130 mm width	180 mm width	Cover Joint	Trunking 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		End cap	Internal angles	External angles	Flat angles	Junction	Clips	Earth link
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 (mm²) Max. Ø (mm²)	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
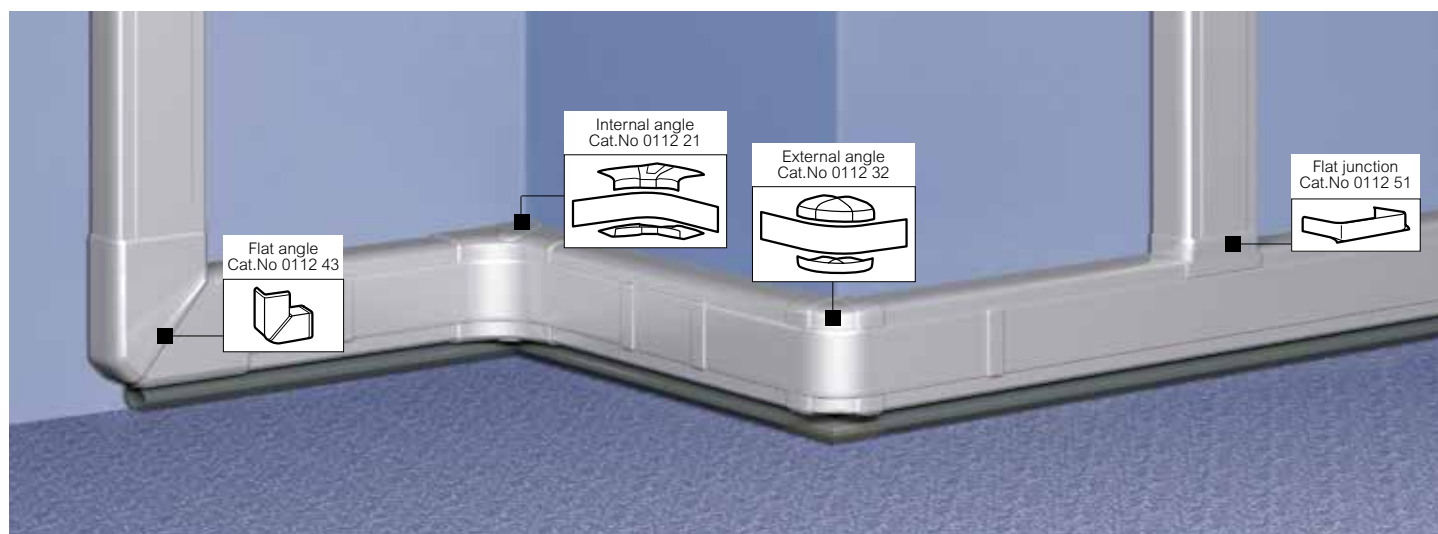
Internal angle
Cat.No 0112 21

External angle
Cat.No 0112 32

Flat junction
Cat.No 0112 51

Flat angle
Cat.No 0112 43

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

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

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

Pack	Cat.Nos	**Finishing accessories**
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

105
50

Pack	Cat.Nos	**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

Pack	Cat.Nos	**Cabling accessories**
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

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
12[1]	50 x 150 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

Internal angle
Cat.No 0112 29

External angle
Cat.No 0112 40

Flat junction
Cat.No 0112 51

Flat angle
Cat.No 0112 47
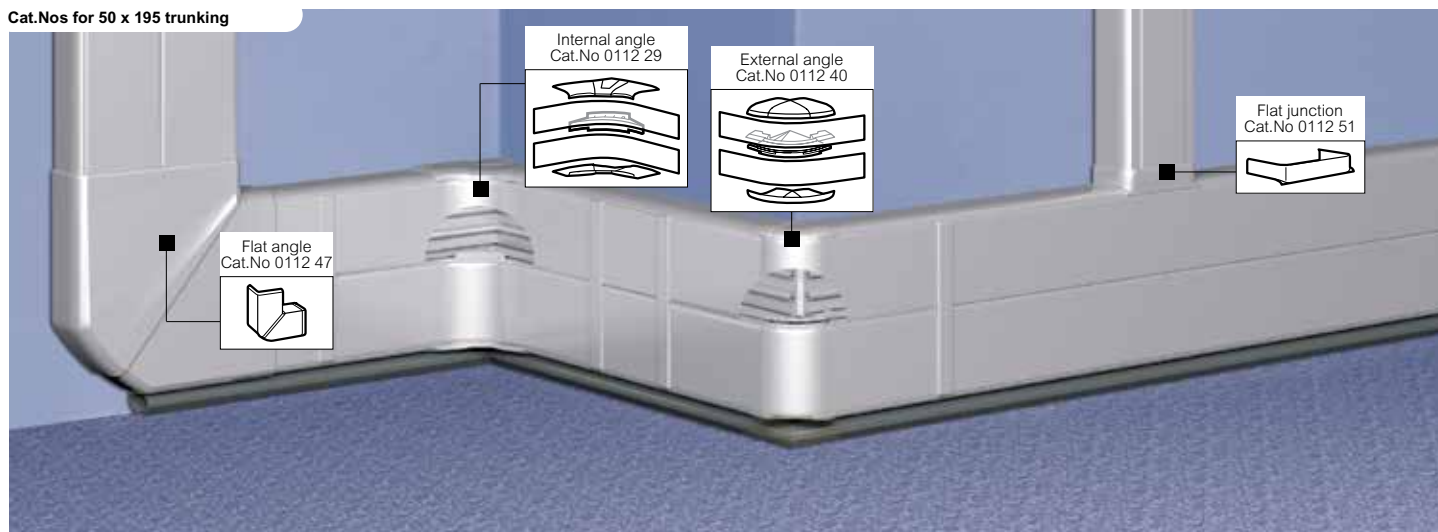
Wiring capacity chart **p. 101**
Selection table **p. 100-101**

Pack	Cat.Nos	**Body**
4 [1]	50 x 195 0111 04	Supplied without cover Allow fitting of partial covers lenght 2 m

195

50

Pack	Cat.Nos	**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

Pack	Cat.Nos	**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	0111 63	Cover joint for cover 85 mm
10/100	0111 65	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

Pack	Cat.Nos	**Cabling accessories**
50	0106 82	Clip for 85 mm cover
50	0106 86	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
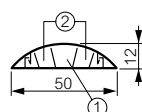
Pack	Cat.Nos	**Over floor trunking 75 x 18 mm**
36[1]	0300 93	**PVC trunking** Length 2 m, supplied with cover 3 compartments Capacity 1: max. Ø14 mm Capacity 2: max. Ø11 mm RAL 7030
		Accessories
10	0300 19	Cover joint
5	0300 18	Flat angle
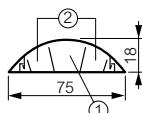
Pack	Cat.Nos	**Over floor trunking 92 x 20 mm**
20[1]	0328 00	**PVC trunking** Length 2 m, supplied with cover 4 compartments Equipped with 2 adhesive strips for better floor fixing Capacity 1: max. Ø14.5 mm Capacity 2: max. Ø9.5 mm RAL 7016
		Accessories
10	0328 07	End cap
10	0328 03	Cover joint
5	0328 02	Flat angle

over floor trunking
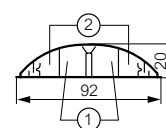
■ Technical data

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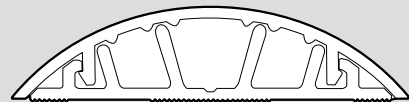
Supplied in lengths of 2 m, packs of 54 m
To be cut with saw (metal type saw) and cutting box (Cat.No. 0306 98)
Body and cover made solid by snap-fitting (removable using tool, e.g. screwdriver, etc.)
3 compartments
Colour, grey RAL 7030

Overall dimensions:
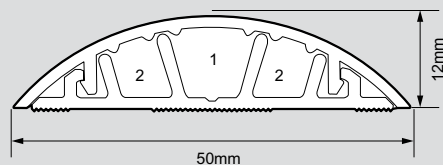
Cabling capacity:

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:
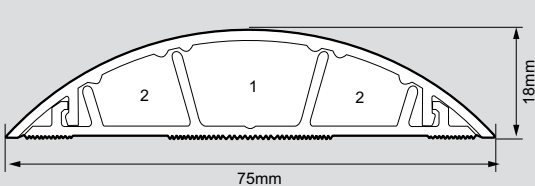
Cabling capacity:

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:
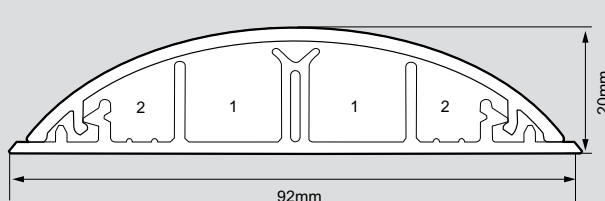
Cabling capacity:

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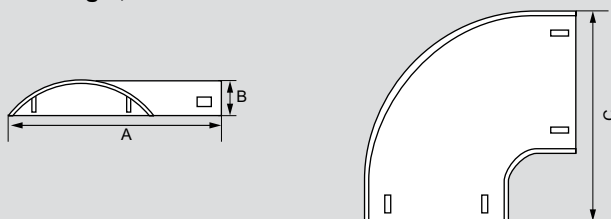
References	For flat angle	Dimensions in mm
0300 11	50 x 12 mm	A=53/B=14/C=84
0300 18	75 x 18 mm	A=79/B=19/C=116
0328 02	92 x 20 mm	A=/B=/C=

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
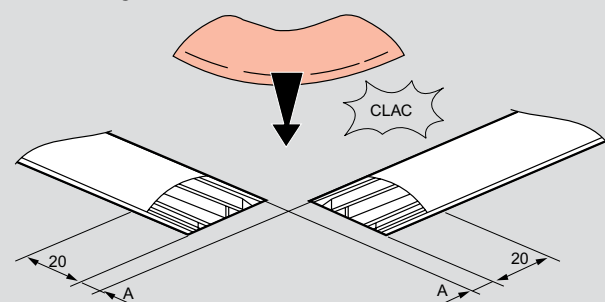
	A
15 x 12 mm	10
75 x 18 mm	20

For mounting with floor ducts 92 x 20 mm
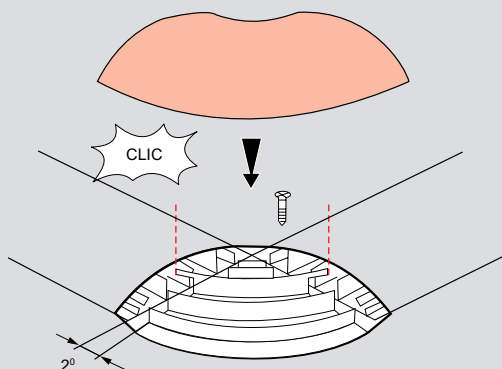
Cover joint, Cat.Nos 0300 11/19 and 0328 03

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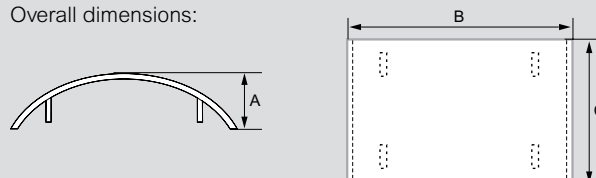
References	For cover joint	Dimensions in mm
0300 12	50 x 12 mm	A=14/B=52/C=50
0300 19	75 x 18 mm	A=19/B=78/C=50
0328 03	92 x 20 mm	A=/B=/C=

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
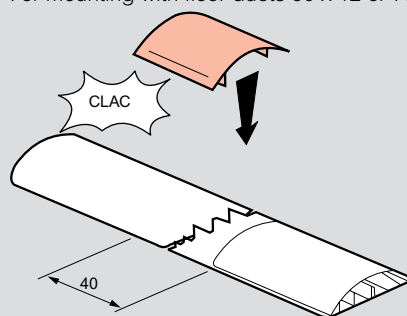
For mounting with floor ducts 92 x 20 mm
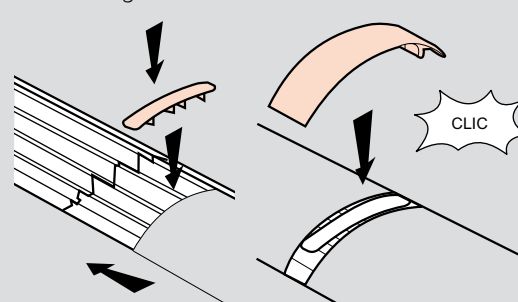
End cap, Cat.No. 0328 07
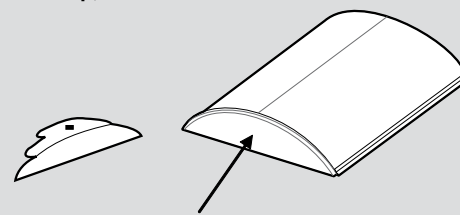
For blanking the end of the floor duct, Cat.No. 0328 00
- compliance with the protection index
- improved styling
Packs of 10
Mounting on profile body from front, by fitting-in and screwing.
Note, no end cap references for floor ducts 50 x 12 and 75 x 18 mm
Colour, grey RAL 7016

![legrand logo]

over floor trunking

■ 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

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

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

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

6530 03

6530 24

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

6530 86

6530 87

6530 88
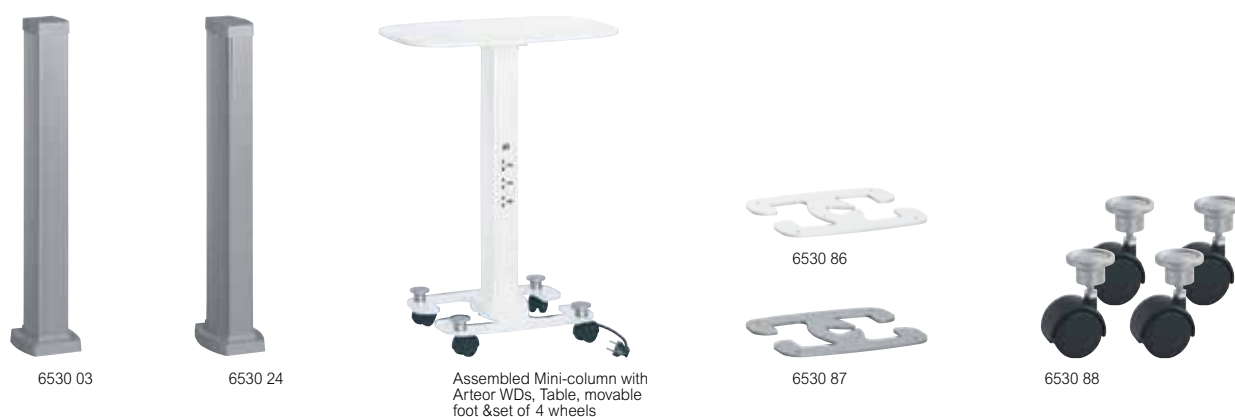
Technical characteristics **see p. 114 and e-catalogue**

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
		White finish Aluminium body, PVC covers
1	6530 03	Height 0.68 m
		Aluminium finish Aluminium body and covers
1	6530 04	Height 0.68 m
		2 compartments mini-columns
		Can be equipped with ovaline kits Cat.Nos 6530 63/64/65
		White finish PVC body and covers
1	6530 23	Height 0.68 m
		Aluminium finish Aluminium body and covers
1	6530 24	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
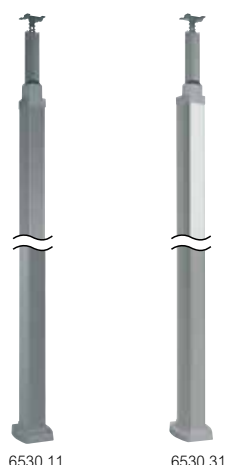
Technical characteristics **see p. 113**

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

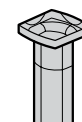| Pack	Cat.Nos	**2 compartments columns**
		White finish
		PVC body and covers
1	6530 30	Height 2.70 m
		Can be adapted to a ceiling height up to 3.9 m
1	6530 33	Height 3.9 m
		Can be adapted to a ceiling height up to 5.1 m
		Aluminium finish
		Aluminium body and covers
1	6530 31	Height 2.70 m
		Can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

■ Dimensions (in mm)

1-compartment columns, mini-columns and movable columns

← 75 mm →
82 mm

2-compartment columns, mini-columns and movable columns

← 75 mm →
125 mm
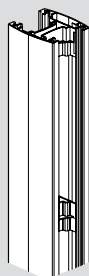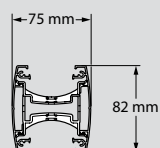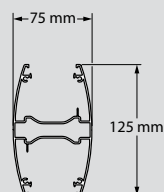
■ Wiring capacity

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 (mm²)		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 (mm²)		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 (mm²)		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

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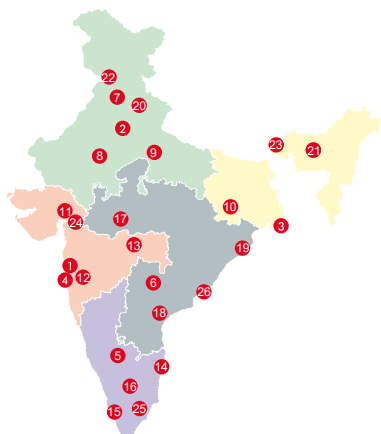
Head offices

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. B-225, 4th Floor, Okhla Industrial
Area, Phase -1,
NEW DELHI - 110020.
Tel.: (011) 3990 2200, 2699 0046,
(011) 2699 0028 / 29 / 30 / 31
Fax : (011) 2699 0047 INNOVAL

3. Unit no 1203, Ambuja Eco Cenre,
Sector 5, Salt lake,
KOLKATA – 700 091. INNOVAL

4. C/203, Corporate Avenue, Atul Projects,
Near Mirador Hotel, Chakala,
Andheri - Ghatkopar Link Road,
Andheri – (E), **MUMBAI** – 400 099.
Tel.: (022) 6230 1000 INNOVAL

5. Ferozes Manor, Situated at 58
Hospital Road, Shivaji Nagar,
BANGALORE – 560 001.
Tel.: (080) 80682 20000 INNOVAL

6. Prestige Phoenix, 1st Floor,
Next to Lifestyle Building,
Begumpet, Hyderabad,
TELANGANA - 500 016 INNOVAL

Branch offices

7. Unit No. 203, Tower B Bestech
Business Towers, Sector-66, Mohali,
CHANDIGARH - 160 017.
Tel.: (0172) 5019 008 INNOVAL

8. Building No-128, Mansarovar Link Road,
Gopalpura Bypass,Mohan Nagar,
Near Ridhi Sidhi Flyover, **JAIPUR** - 302018
Tel.: 0141-2208665 INNOVAL

9. 209-A, 2nd Floor, Cyber Heights,
Opp. Indira Gandhi Pratishthan,
Vibhuti Khand, Gomti Nagar,
LUCKNOW - 226 010.
Tel.: (0522) 431 9316 INNOVAL

10. 202 & 203, 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. 8th Floor, Pinnacle Park Avenue,
Opp. Law College, Law College Road
Next To German Bakery,
Shivaji Nagar, **PUNE** - 411004.
Tel.: (020) 6729 5601 / 600 INNOVAL

13. Plot No.95, 2nd Floor, Shreyash
Heights, VIP Road, Ramdaspeth,
NAGPUR – 440 010.
Tel.: (0712) 2440 900

14. 10 B, Prestige Center Court, Office Block,
Vijaya Forum Mall, #183,N.S.K. Salai,
Vadapalani, **CHENNAI** – 600 026.
Tel.: (044) 6612 2800 INNOVAL

15. J. B. Manjooran Estate,
Door No. 50/1107 A9, 3rd Floor,
Bye Pass Junction, Edappally,
COCHIN – 682 024.
Tel.: (0484) 6604 700 INNOVAL

16. 204-205, Megapolis Square,
579, M G Road,
INDORE – 452 001.
Tel.: (0731) 4999 891

17. MF-2, Datta's Lords House,
Jammi Chettu Street, Mogalrajapuram,
VIJAYAWADA – 520 010.
Tel.: (0866) 248 2393/6393

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

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

20. House No. 97, Ground Floor,
Rajgarh Main Road,
Opp. City Heart Nursing Home,
GUWAHATI – 781 007.

Area offices

21. SCO 50 & 51, 2nd Floor
Lodhi Club Road
LUDHIANA – 141 001.
Tel.: (0161) 277 0301

22. 94, Udham Singh Sarani,
Ground Floor, Ashrampara,
SILIGURI – 734 001.
Tel.: (353) 264 1067

23. A-207, Universal Business
Center, Near Madhuvan Circle,
L.P. Savani Road, Adajan,
SURAT - 395 009.
Tel.: (0261) 263 3861 INNOVAL

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

25. 43-9-205, 3rd Floor, Plot No. 10,
Subbalakshmi Nagar,
Opp. More Super Market,
VISAKHAPATNAM - 530 016.
Tel.: (0891) 273 5652 / 2739363 INNOVAL

26. B-5, 1st Floor, Thirumalai Towers,
723, Avanashi Road,
COIMBATORE – 641 018.
Tel.: (0422) 668 3200 INNOVAL

27. 515 & 516, Gera Imperium Grand,
Patto centre ,
Panaji **GOA** – 403 001 INNOVAL

28. 1st Floor, Cordial Bharathi,
Nanthancodu,Thiruvanthapuram,
KERALA- 695 003 INNOVAL

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Kolkata : Tel.: (033) 4021 3535 / 36
Mumbai : Tel.: (022) 6230 1000
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Hyderabad : Tel.: (040) 4567 1717

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