

# Workstation solutions

POWER AND DATA DISTRIBUTION  
FOR THE OFFICE ENVIRONMENT



GUIDE



# Workstation solutions

In order to guarantee convenience and performance for users in office buildings, workstations and different areas must be fitted with solutions that can be fully adjusted to different building infrastructures and still meet user's connectivity and mobility needs.

“

DISTRIBUTING CURRENTS  
AND FITTING OUT WORKSTATIONS  
IN ANY KIND OF  
BUILDING INFRASTRUCTURE

”

Throughout this guide Legrand presents all its solutions for supplying and fitting out workstations in any kind of building infrastructure: **raised access floor, concrete floor, false ceiling and wall.**

The “**Case studies**” section provides some workstation examples for reception areas, “open space” offices, meeting rooms, individual work spaces...

The “**Power and data distribution and connection**” section presents all systems for routing power and data circuits.

The “**More information**” section shows all features and benefits, plus technical and implementation information on the cable management systems.



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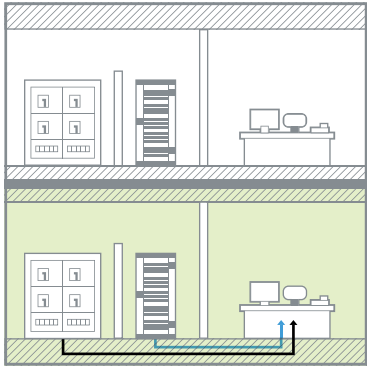
## ■ FOR MORE INFORMATION ..... p. 32

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# Infrastructure and equipment

## SUPPLY THROUGH THE FLOOR



Legrand offers different systems for distributing power and data to workstations depending on the building's existing floor type.

**For concrete floors (>65 mm thick):**

1 Flush floor trunking system or screed floor system

**For traditional raised access floors:**

2 Raised access floor trunking

**With Soluflex cable floor system:**

3 Electrak underfloor busbar system

4 Cablofil wire mesh

**Connection:**

5 Floor box (for carpet or for tiles & marble)

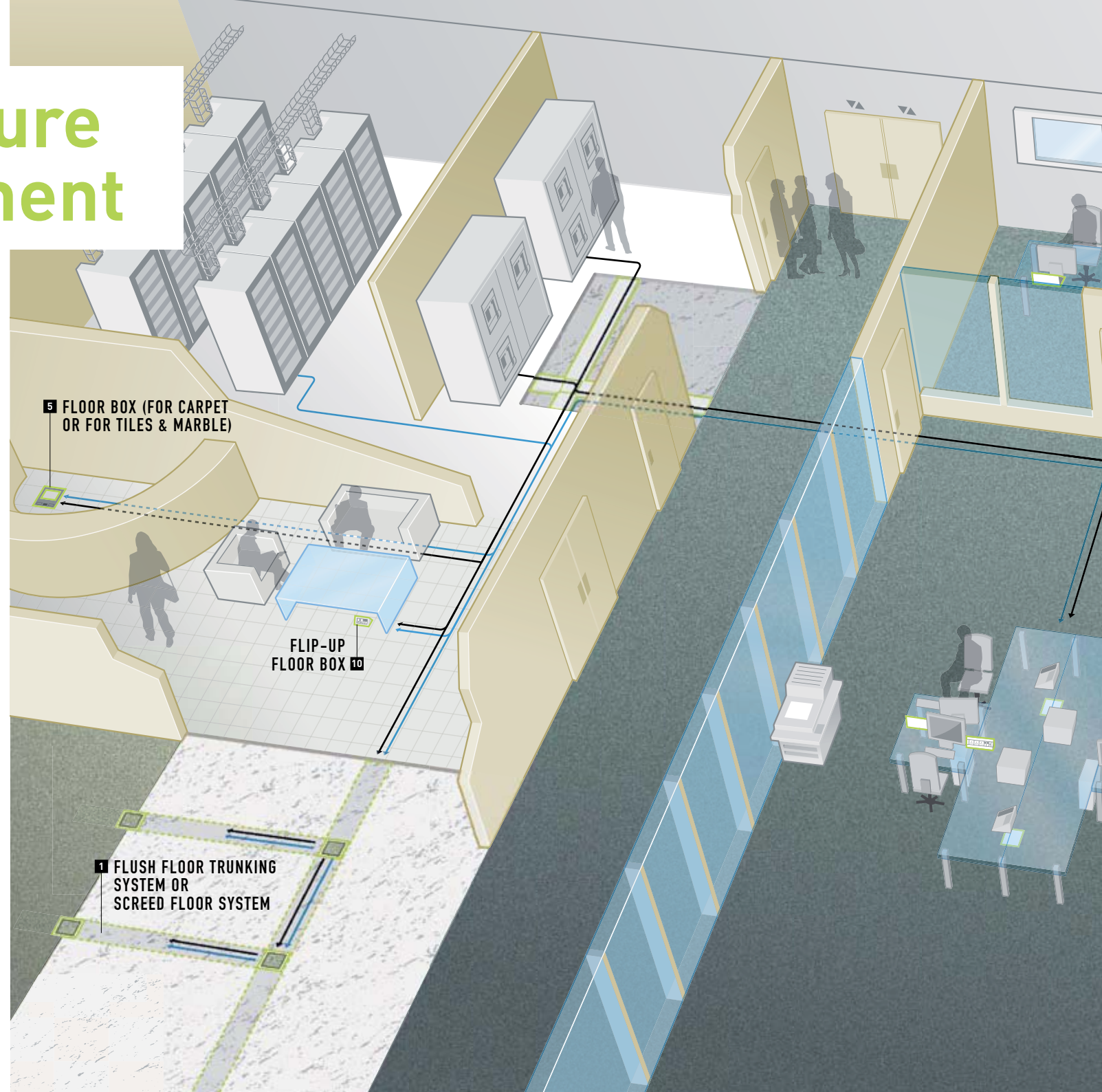
6 Mini-column

7 Grommet

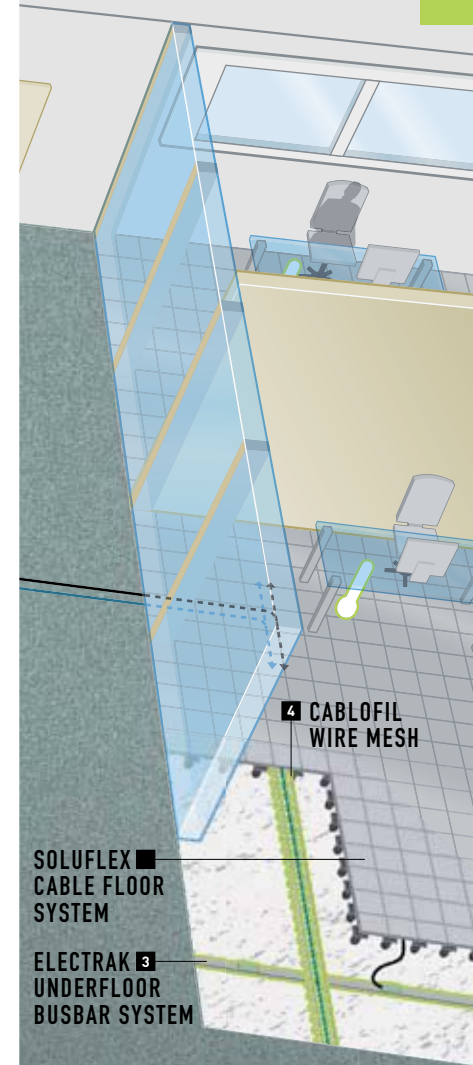
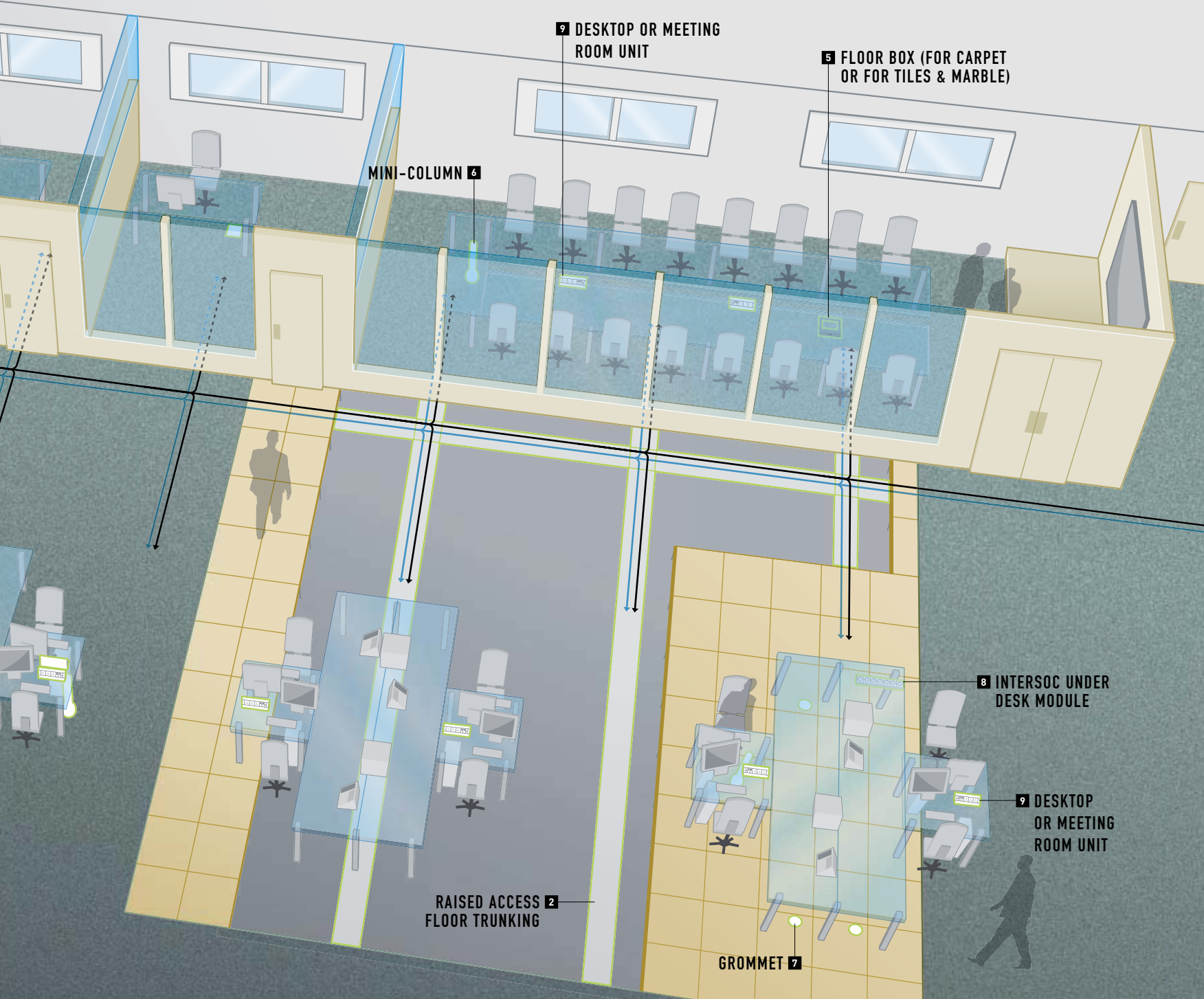
8 Intersoc under desk module

9 Desktop or meeting room unit

10 Flip-up floor box

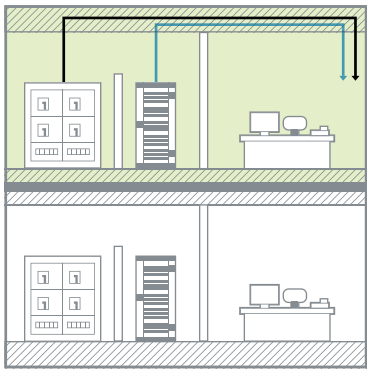






# Infrastructure and equipment

## SUPPLY THROUGH THE FALSE CEILING AND THE WALLS



Legrand offers flexible and scalable solutions to ensure distribution of power and data through false ceilings and walls.

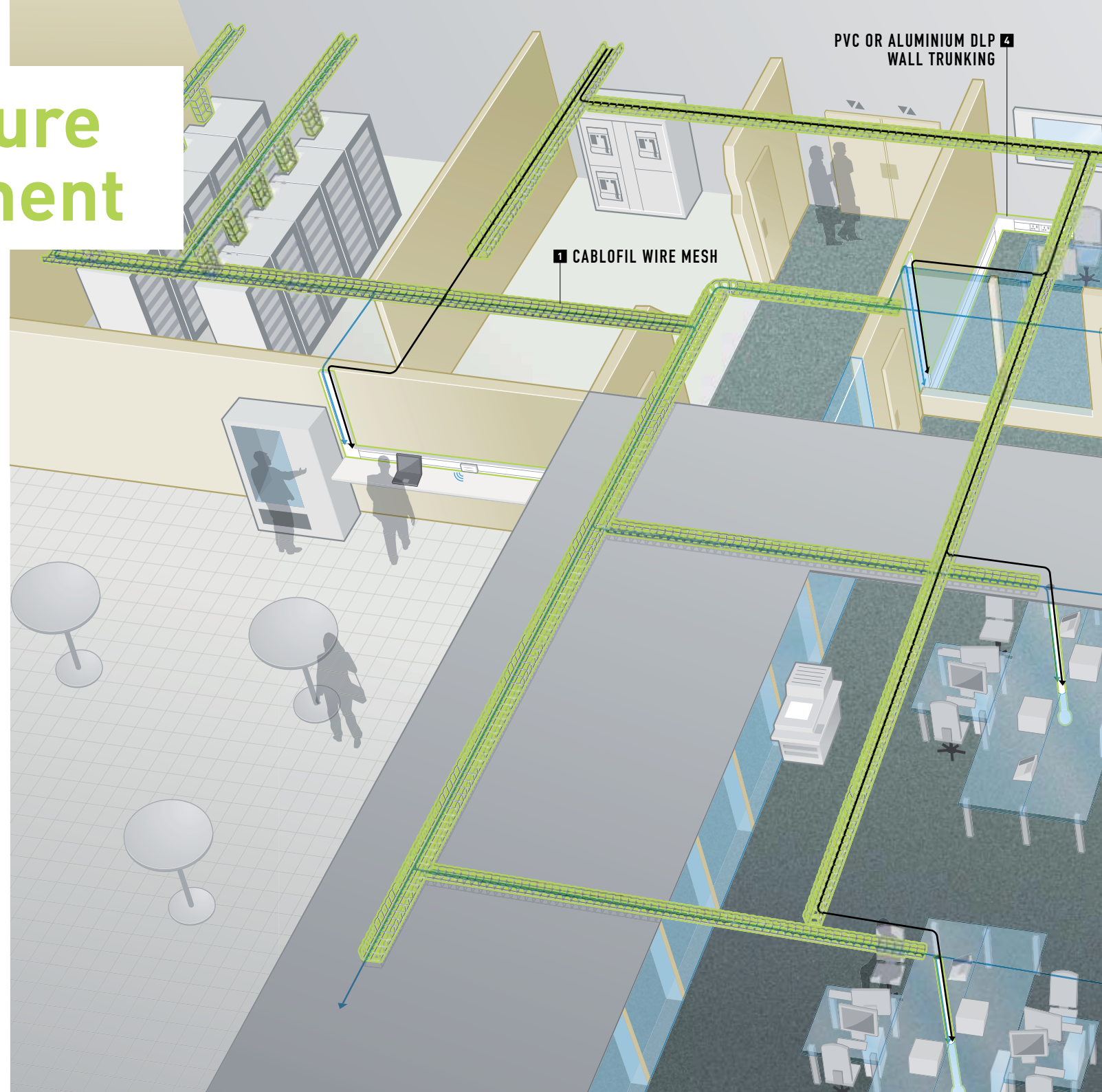
All systems take high and low current functions to connect devices dedicated for workstation operability.

### On false ceilings:

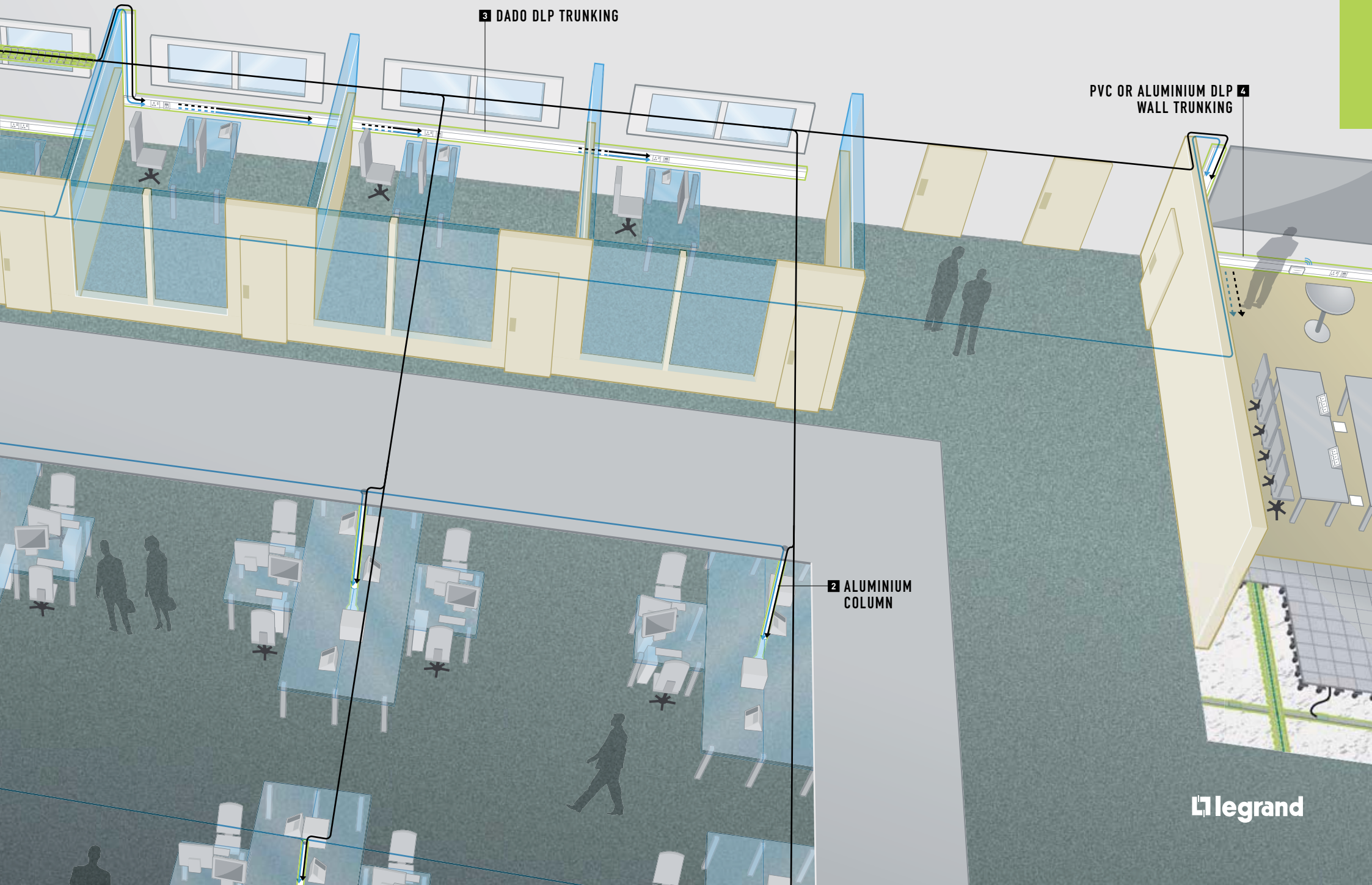
- 1 Cablofil wire mesh
- 2 Aluminium column

### Wall-mounted:

- 3 Dado DLP trunking
- 4 PVC or aluminium DLP wall trunking







**3 DADO DLP TRUNKING**

**PVC OR ALUMINIUM DLP WALL TRUNKING 4**

**2 ALUMINIUM COLUMN**



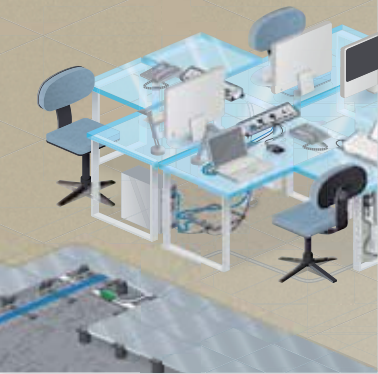
# Case studies

Depending on whether it is intended for desk-bound or mobile workers, each workstation requires equipment that is suited for the specific needs of each user and application type.

Using the 6 case studies, discover some different configuration possibilities for office areas, workstation equipment and distribution solutions for power and data.



## OPEN SPACE SUPPLIED THROUGH THE FLOOR



## &gt; EXAMPLE OF EQUIPMENT ... p. 08

Desktop units  
Intersoc under desk modules  
Mini columns  
Grommets  
Electrak Busbars  
Cablofil wire mesh  
RJ 45 and British standard sockets

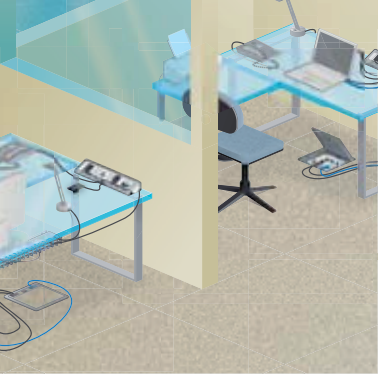
## OPEN SPACE SUPPLIED THROUGH THE CEILING



## &gt; EXAMPLE OF EQUIPMENT ... p. 09

Ceiling columns  
Desktop units  
RJ 45 and British standard sockets

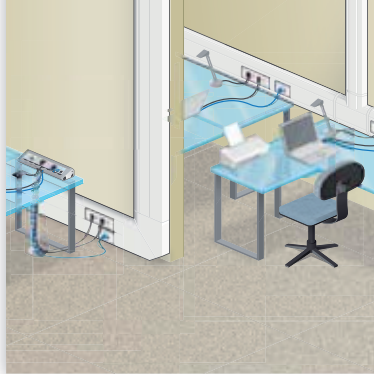
## INDIVIDUAL WORKSPACES SUPPLIED THROUGH THE FLOOR



## &gt; EXAMPLE OF EQUIPMENT ....p. 10

Floor boxes for carpet  
Intersoc under desk modules  
Desktop units  
Cable spines  
RJ 45 and British standard sockets

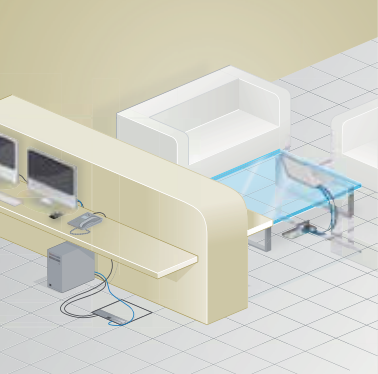
## INDIVIDUAL WORKSPACES SUPPLIED THROUGH THE CEILING



## &gt; EXAMPLE OF EQUIPMENT ... p. 11

DLP wall trunking  
Skirting DLP wall trunking  
Cable spines  
RJ 45 and British standard sockets

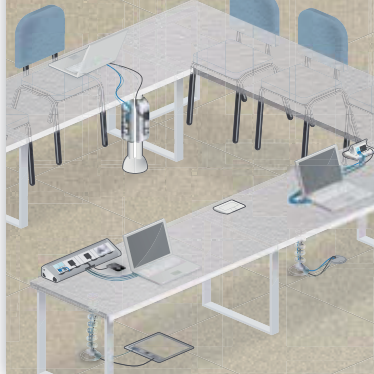
## RECEPTION AREAS



## &gt; EXAMPLE OF EQUIPMENT ...p. 12

Floor boxes for tiles  
Flip-up floor boxes  
RJ 45 and British standard sockets

## MEETING ROOMS



## &gt; EXAMPLE OF EQUIPMENT ... p. 13

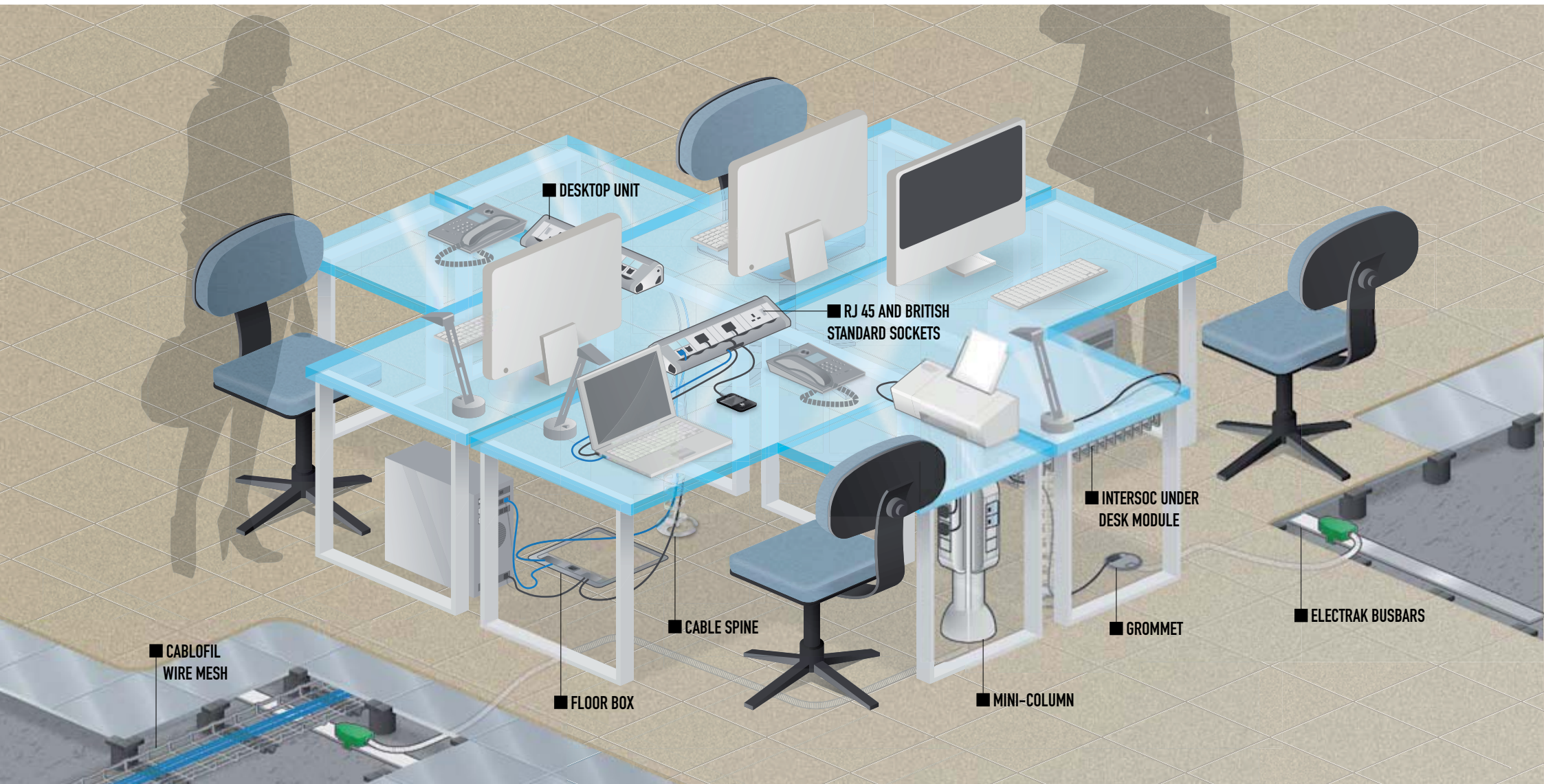
Floor boxes for carpet  
Desktop units  
Flip-up floor boxes  
Cable spines  
Mini-columns  
RJ 45 and British standard sockets



# Open space supplied through the floor

Desktop units, Intersoc under desk modules and mini-columns meet distribution needs for both power and data via the raised access floor.

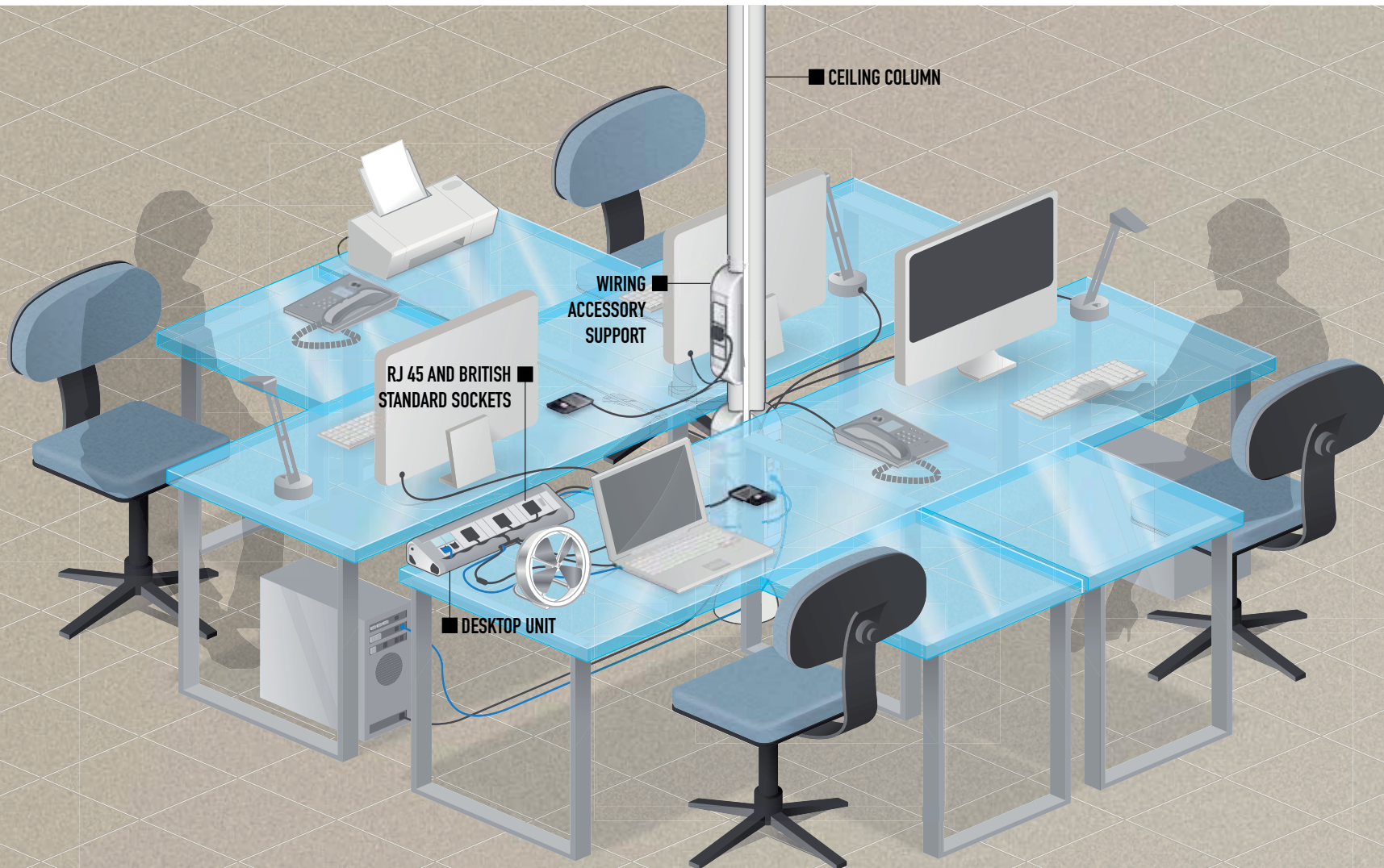
These products can be used for connecting computers, printers, scanners, etc... and can be combined offering greater flexibility for desk-bound users and providing them with optimum comfort.





# Open space supplied through the ceiling

By distributing power and data through the false ceiling, the ceiling columns can feed multiple workstations within large areas such as open spaces, offices. The ceiling columns guarantee real installation flexibility and make extensions easier by simply adding further wiring accessory support.

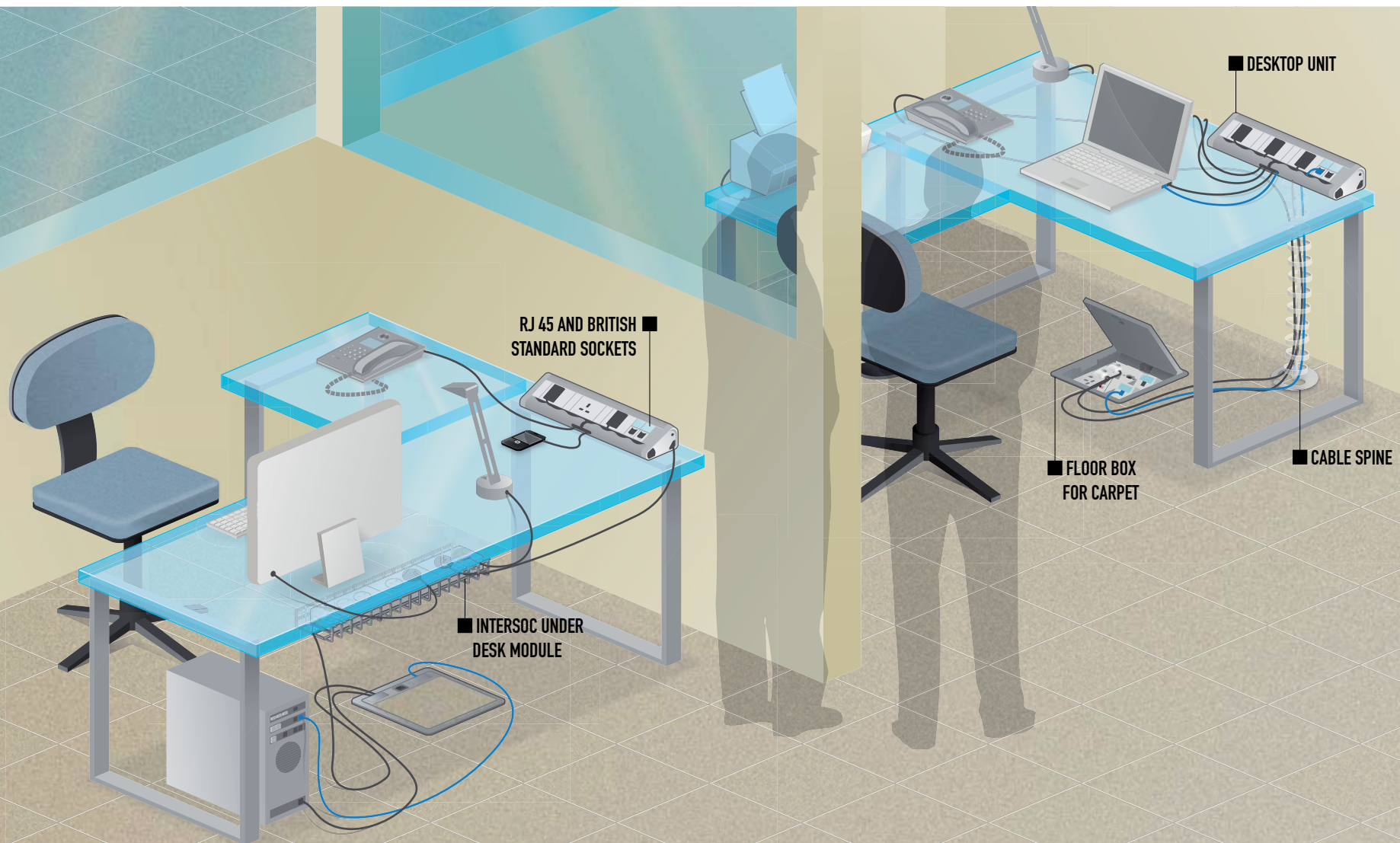




## CASE STUDIES

# Individual work spaces supplied through the floor

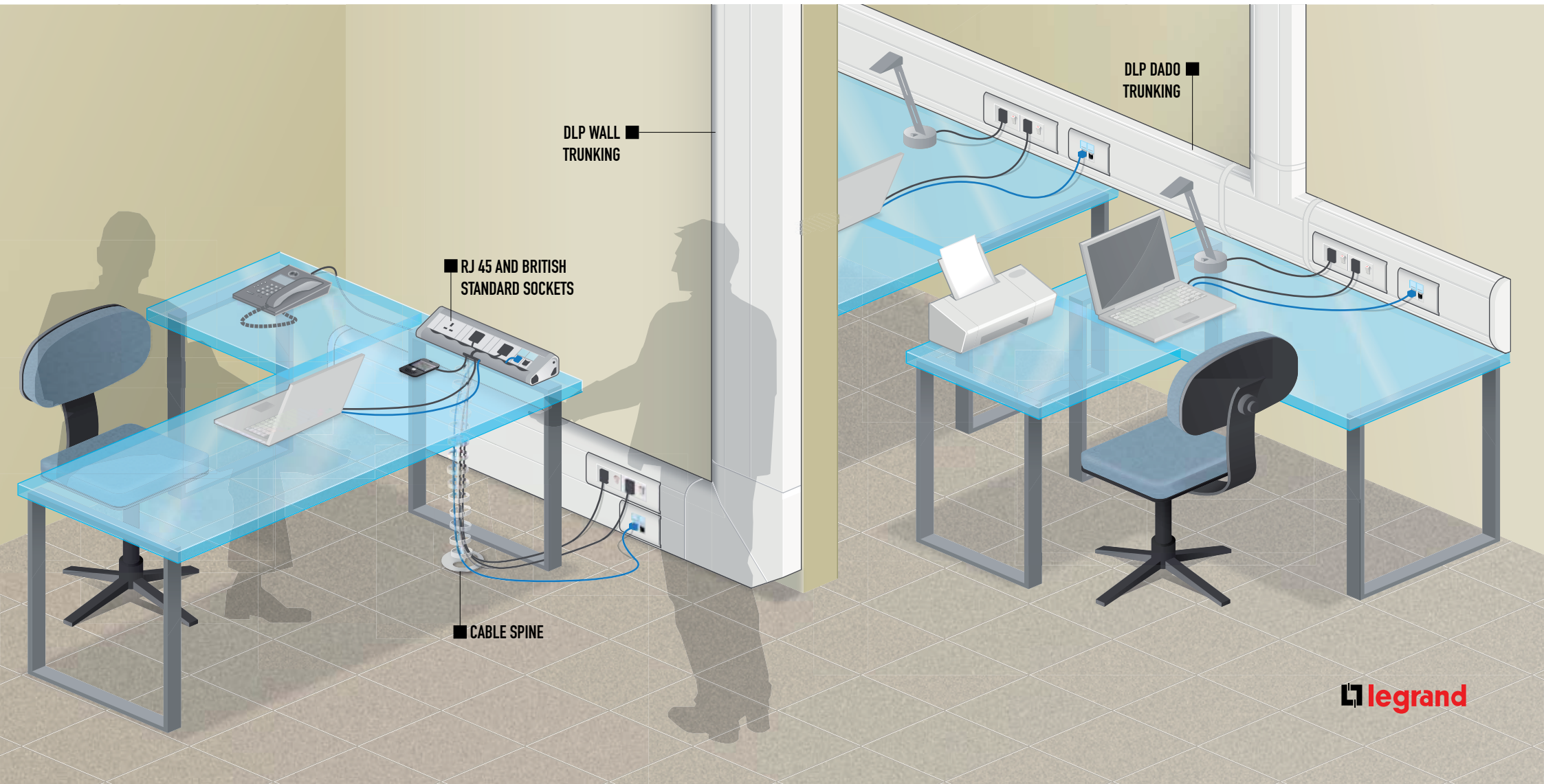
The desktop units provide real convenience for desk-bound users by providing power and data directly to the desktop. The floor boxes are suitable for both permanent and occasional use. They can be used in conjunction with the Intersoc under desk modules to meet the connection requirements of different workstations in total discretion.





# Individual workspaces supplied through the ceiling

The different ranges of DLP wall trunking are ideal, particularly for refurbishment projects. They distribute power and data without major changes of the existing electrical installation. The installation can be easily upgraded when office space is being reconfigured by adding or changing location of wiring devices all along the trunking.



■ DLP WALL TRUNKING

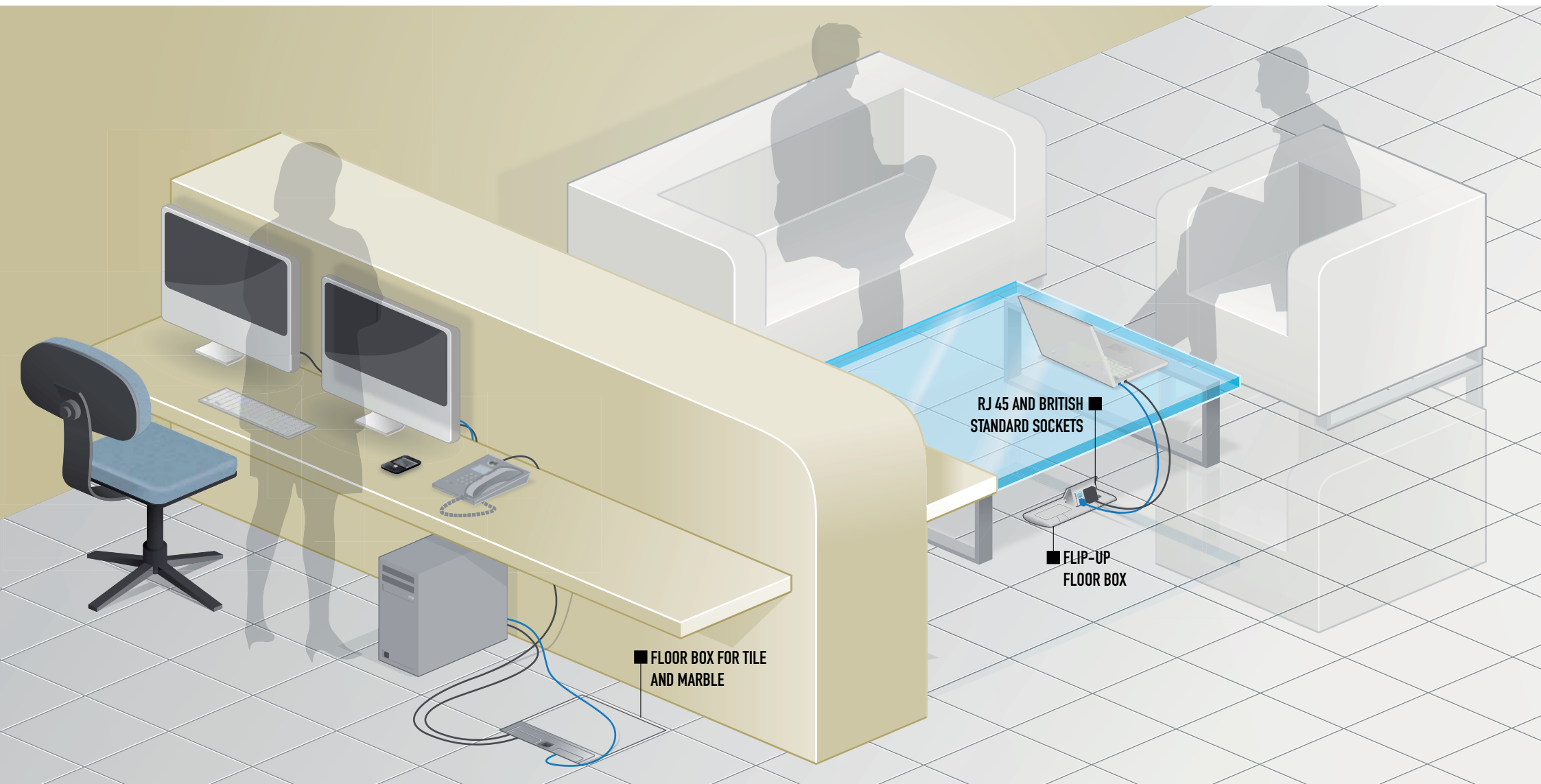
■ RJ 45 AND BRITISH STANDARD SOCKETS

■ CABLE SPINE

■ DLP DADO TRUNKING

# Reception areas

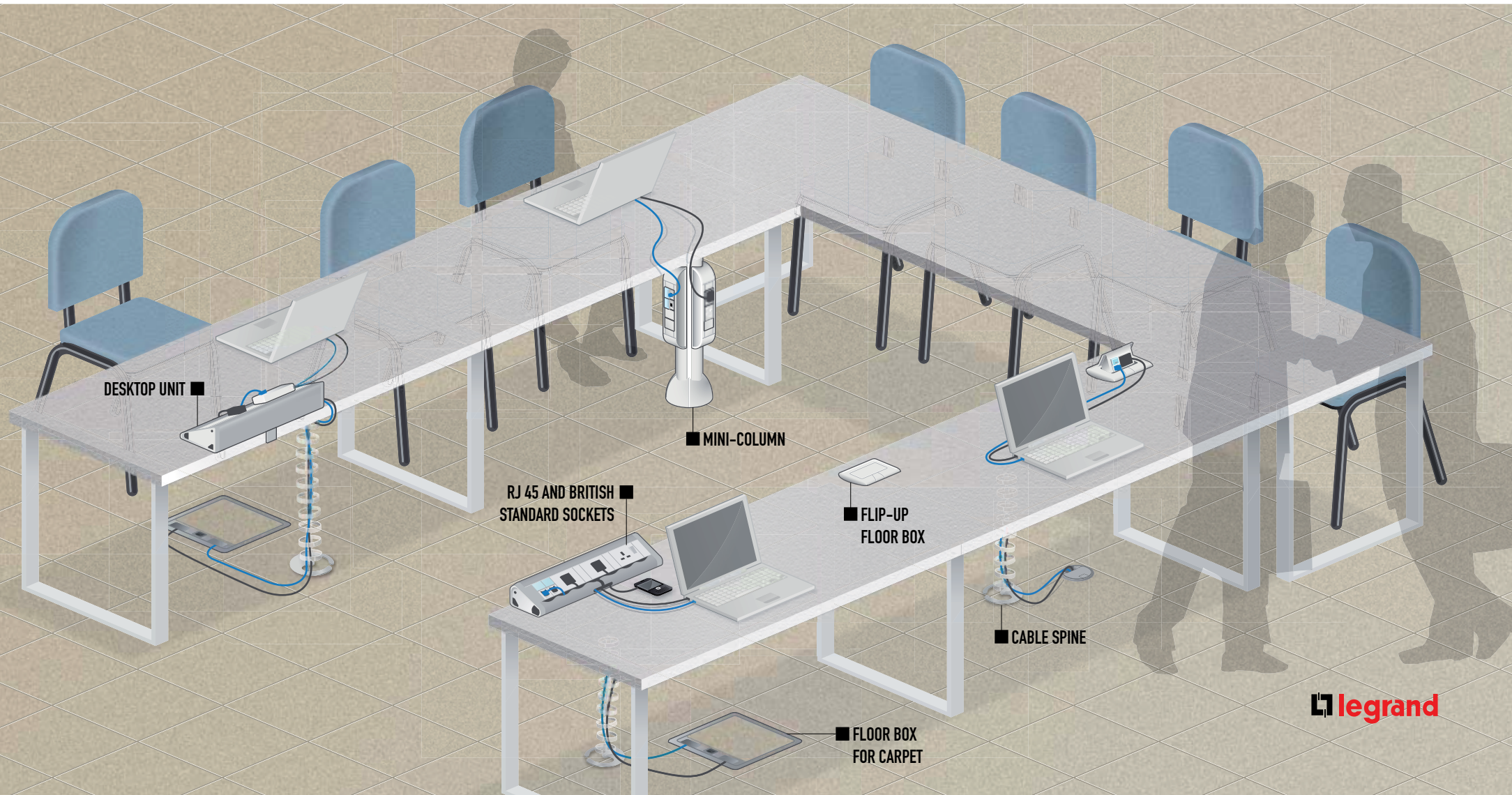
The floor boxes for tiles and marble with their neat and attractive design can be used for reception areas, executive offices ... Very discreet, they are perfectly flush with the finished floor. The flip-up floor boxes are ideal solutions to meet occasional connection needs.





# Meeting rooms

Desktop units and meeting room multi-outlet extensions, mini columns and flip-up boxes make mobile and temporary use of computer equipment and video projectors easier... These products are extremely convenient to use in meeting and conference rooms. They can be used to connect and disconnect equipment easily and guarantee that visitors will be operational straight away.



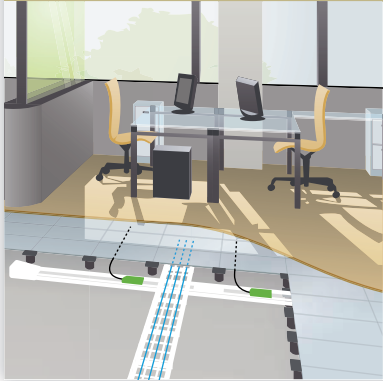


# Power and data distribution and connection

Workstation fitting is a key to the performance of staff and the company as a whole. Legrand offers a complete range for distribution of power and data regardless of building infrastructure, using concrete floor, raised access floor, wall or false ceiling.



#### RAISED ACCESS FLOOR SYSTEMS



> DISTRIBUTION .....p. 16-17

> CONNECTION .....p. 18-19

#### FLUSH FLOOR SYSTEM



> DISTRIBUTION .....p. 20-21

> CONNECTION .....p. 22-23

#### SCREED FLOOR SYSTEM



> DISTRIBUTION .....p. 24-25

> CONNECTION .....p. 26-27

#### WALL AND CEILING SYSTEMS



> DISTRIBUTION .....p. 28-29

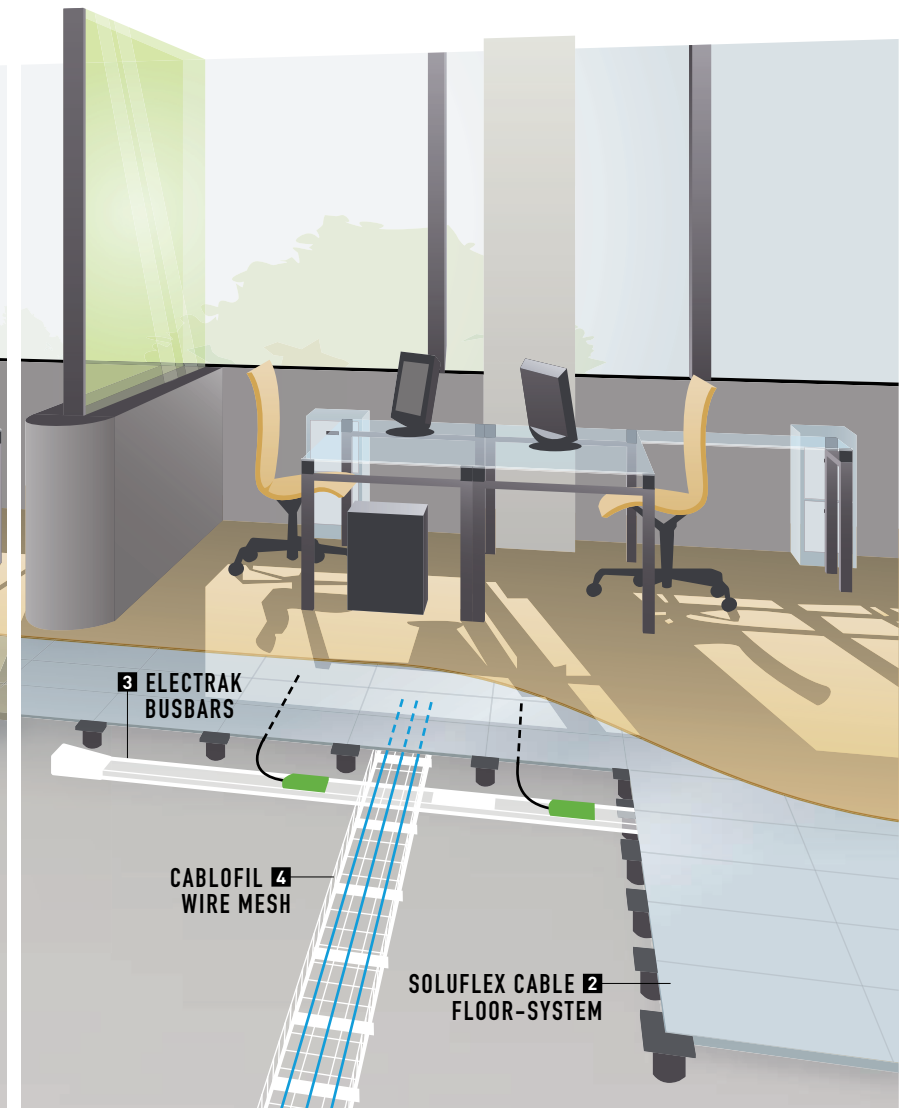
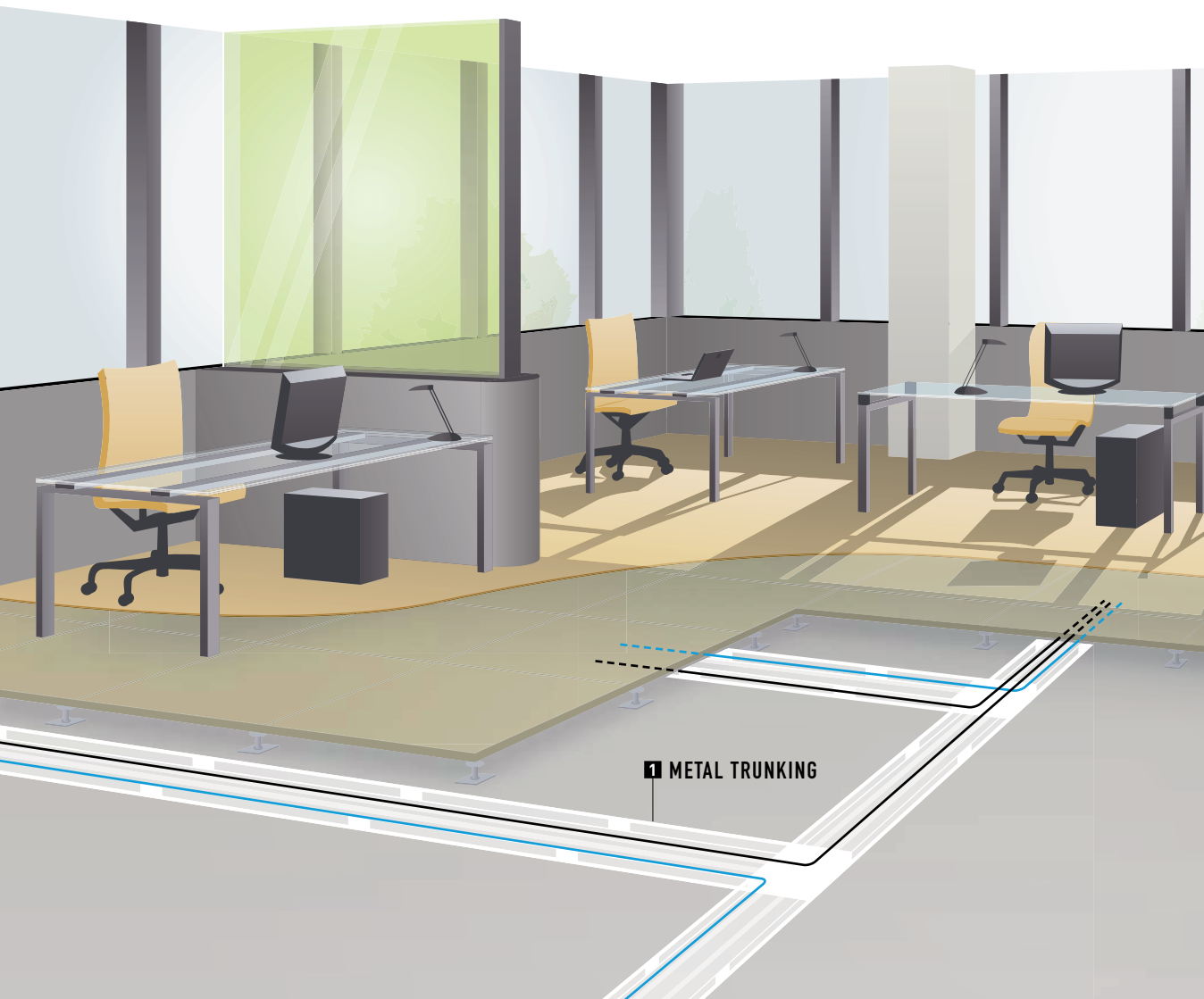
> CONNECTION .....p. 30-31



## DISTRIBUTION

# Raised access floor systems

Legrand offers different solutions for power and data distribution through raised access floor. The “metal trunking” solution is compatible with traditional raised access floor systems that are widely used. Soluflex flooring system Electrak busbars and Cablofil wire mesh are an even more flexible solution, ideal for quick installation and very easy reconfiguration.



### 1 METAL TRUNKING SYSTEM

Flexible solution suitable for standard raised access floors. Total ELV and LV segregation thanks to the compartments.

> More information on this system **p. 40**

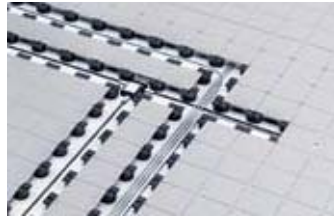


Complete offer in the product catalogue p. 18 to 23

### 2 SOLUFLEX CABLE FLOOR SYSTEM

Raised access floor with innovative tool-free and accessory-free mounting principle. Metal tiles to be installed on polypropylene supports. Robust system that is safe and easy to install and re-configure at any given moment.

> More information on this system **p. 34**



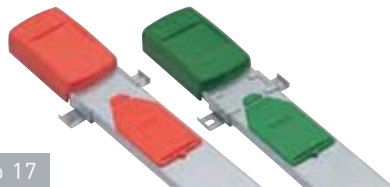
Complete offer in the product catalogue p. 04 to 13

### 3 ELECTRAK BUSBARS

A simple solution for feed power to the workstation.

- Busbar is quickly installed using snap-fit rapid connection system
- 48 mm accessories installed
- Easy connection to different accessories (floor boxes, grommets, mini-columns) using the tap-off units.

> More information on assembly **p. 38**



Complete offer in the product catalogue p. 14 to 17

### 4 CABLOFIL WIRE MESH

Thanks to Cablofil, cables are constantly accessible and visible for very easy maintenance. Cablofil's special wire structure allows easy cable insertion (for both inlet and outlet) at any point along the route. Thanks to the safety edge, cables can not get damaged.

> Please contact us



## RAISED ACCESS FLOOR SYSTEMS

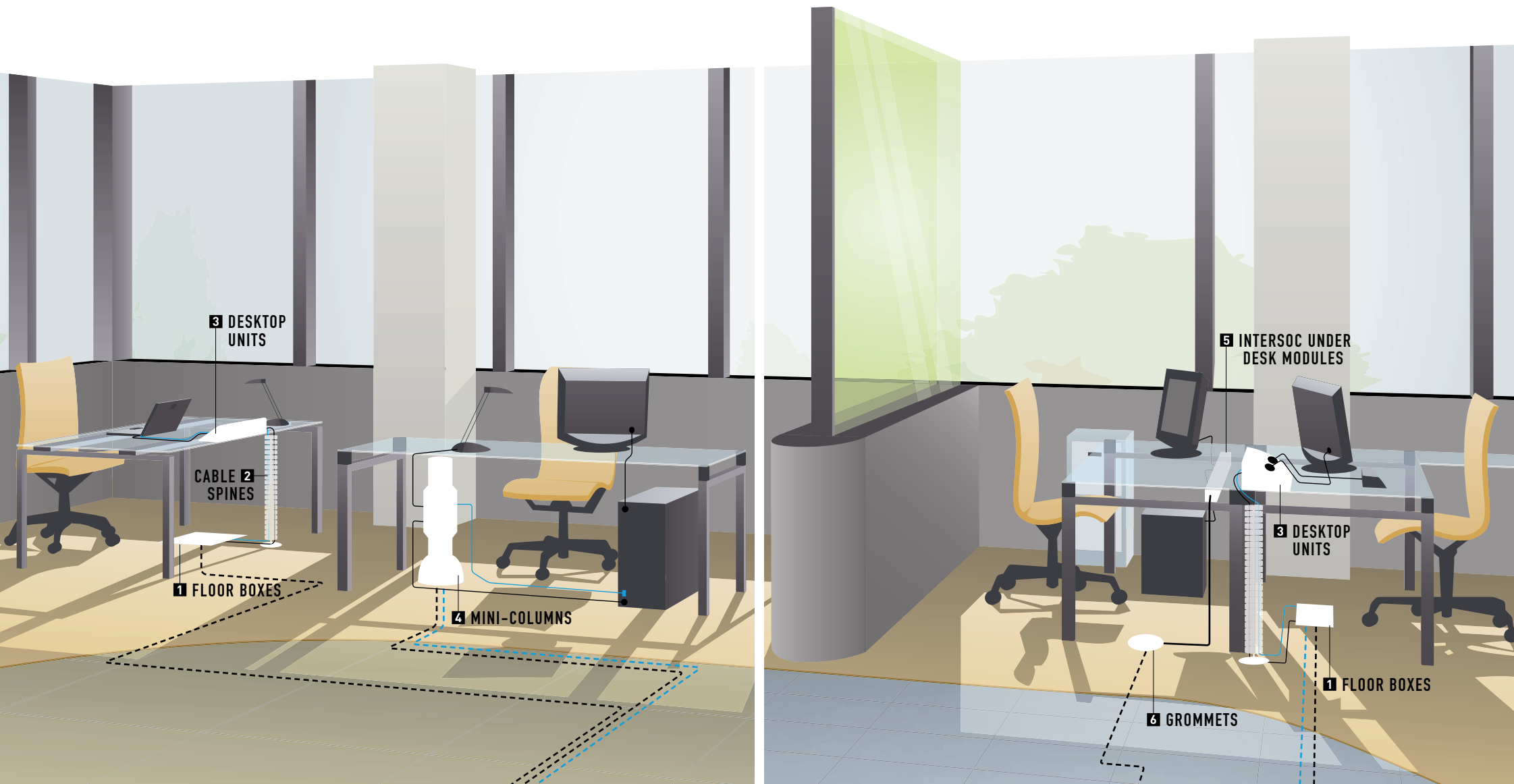
> **Distribution**

> Connection .....p. 18

## CONNECTION

# Raised access floor system

Simple and effective solutions which integrate perfectly with the raised access floor. The floor boxes, mini columns and Intersoc under desk modules are particularly suitable for permanent use (e.g. a tower PC). The desktop unit connected to a floor box is ideal for temporary use (e.g. a laptop).



**1 FLOOR BOXES**

Can be installed discreetly in the raised floor.  
- 3 or 4 compartments.  
- To be fitted with socket outlets, support plates and Arteor™ wiring accessories.  
> More information on assembly **p. 48**



Complete offer in the product catalogue p. 18 and 40 to 45

**2 CABLE SPINES**

A neat and attractive solution for protecting cables from floor to desk.



Complete offer in the product catalogue p. 52

**3 DESKTOP UNITS**

To bring power and data onto the desk or meeting room table.  
2 versions:  
- already fitted with 2P+E sockets or with 2P+E and data sockets.  
- empty, to be equipped with Arteor mechanisms according to user requirements.  
> For more information **p. 56**



Complete offer in the product catalogue p. 52 to 53

**4 MINI-COLUMNS**

Discreet and handy connection point underneath the desk.  
Four compartments to be fitted with Arteor™ power and data sockets.  
> More information on assembly **p. 58**



Complete offer in the product catalogue p. 51

**5 INTERSOC UNDER DESK MODULES**

Can replace floor boxes and allow sockets to be positioned under the desk.  
- Units fitted with 2P+E sockets.  
- Modular system allowing upgrades / push-fit system  
> For more information **p. 54**



Complete offer in the product catalogue p. 48 to 50

**6 GROMMETS**

For inserting cables and flexible conduits from the raised access floor to workspaces.  
To be used with Intersoc under desk modules.  
> For more information **p. 51**



Complete offer in the product catalogue p. 46

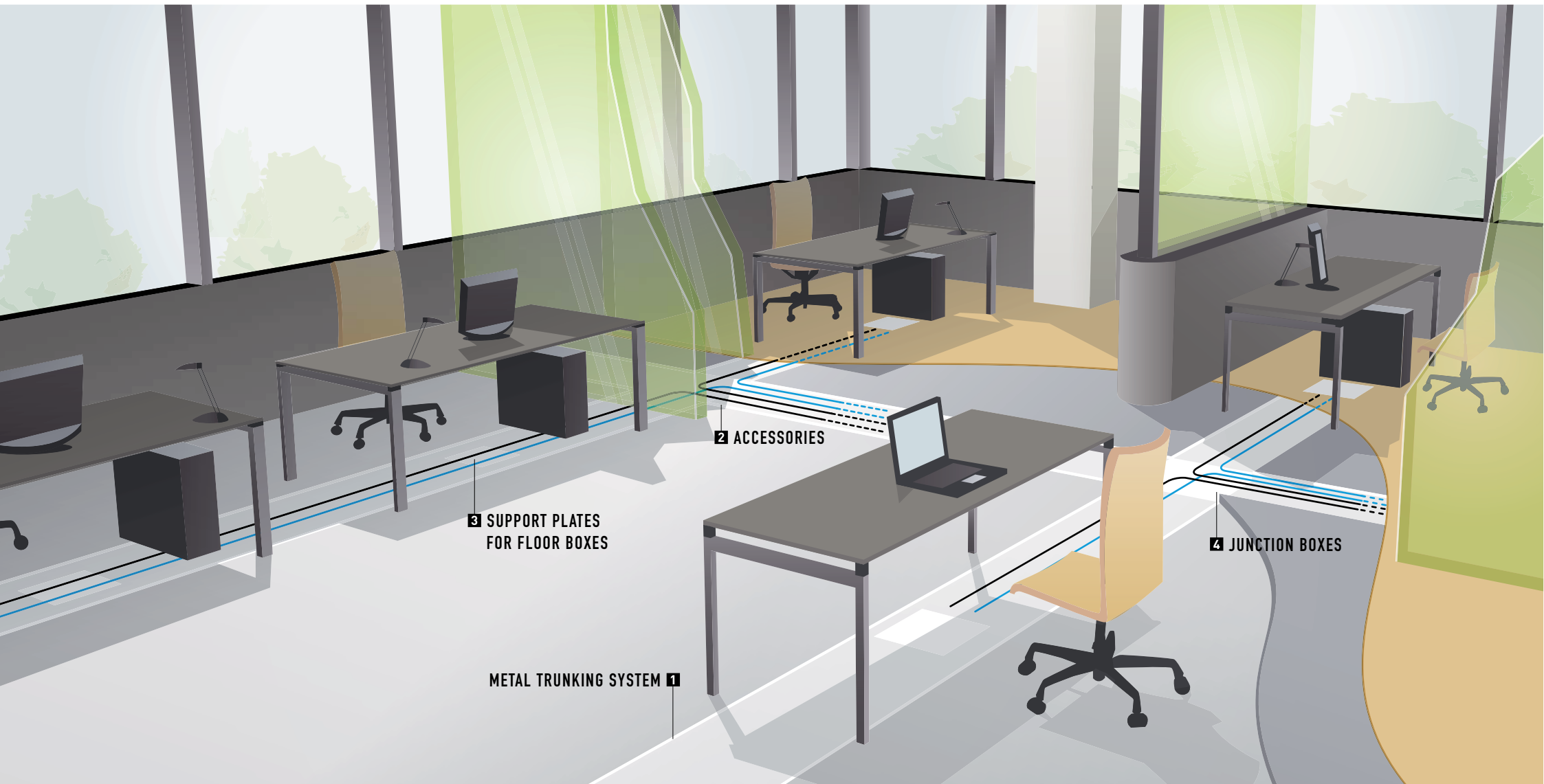
**RAISED ACCESS FLOOR SYSTEMS**

- > Distribution .....p. 16
- > Connection

## DISTRIBUTION

# Flush floor system

The most flexible trunking system for concrete floor facilitating frequent maintenance operations or any potential changes of floor box location. Different accessories allow quick installation and perfect integration into concrete floor.



2 ACCESSORIES

3 SUPPORT PLATES  
FOR FLOOR BOXES

4 JUNCTION BOXES

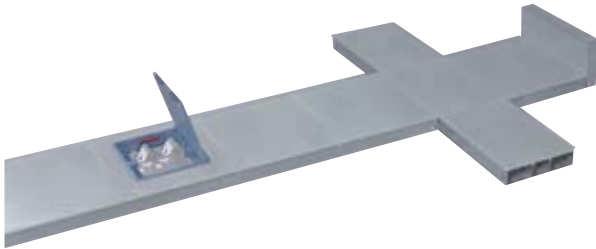
METAL TRUNKING SYSTEM 1



### 1 METAL TRUNKING SYSTEM

A flexible and robust solution integrated completely into concrete floors (screed height  $\geq$  65 mm). Removable covers for quick access and for changing the installation (inserting cables or adding floor boxes). Body divided into 3 compartments for total separation of high and low current. System compatible with category 6 VDI cables.

> More information on the system p. 42

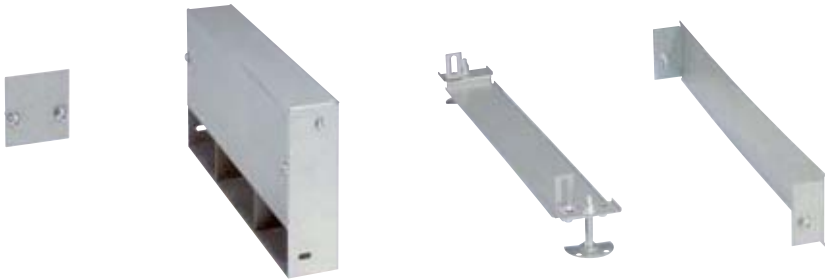


Complete offer in the product catalogue p. 24 to 29

### 2 ACCESSORIES

Coupler, riser, leveling kits, end cap... accessories for easier implementation and to save time.

- **Coupler:** ensures electrical continuity and provides the connection between 2 lengths trunking.
- **Riser:** provides the connection between the wall and the trunking and allows cables to be inserted from the consumer unit.
- **Leveling kits:** levelling brackets to install height 70 to 90 mm.
- **Fixing bracket:** to fix trunking on the slab.



Complete offer in the product catalogue p. 26

### 3 SUPPORT PLATES FOR FLOOR BOXES

To replace a trunking cover in order to fix the lid and trim. Solution to implement quickly for reconfiguration of the office furniture layout.



Complete offer in the product catalogue p. 26

### 4 JUNCTION BOXES

To be installed at the trunking intersection. Allows direct access to cables. Fly-overs for perfect separation of power and data.



Complete offer in the product catalogue p. 26

## FLUSH FLOOR SYSTEM

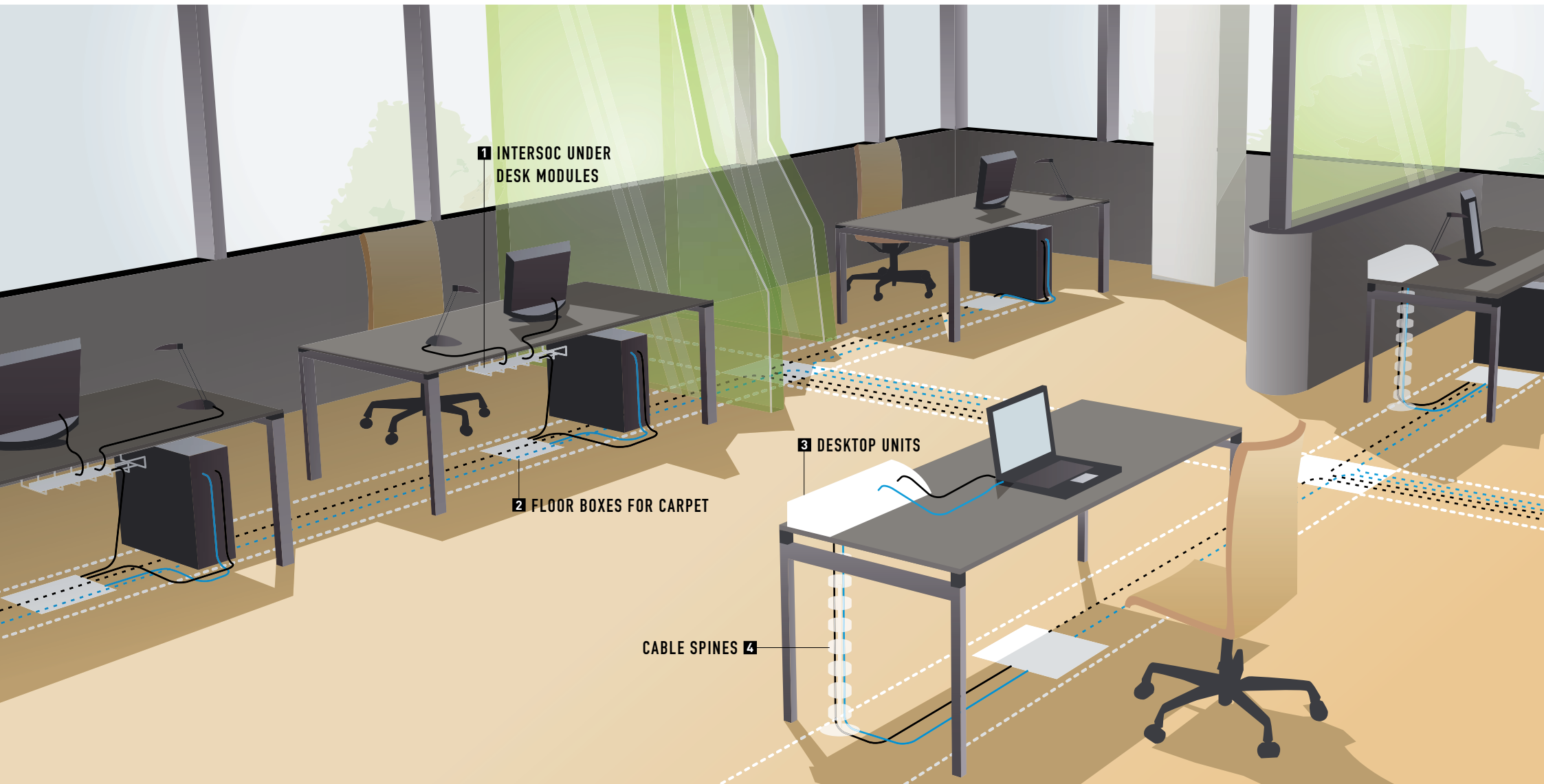
> Distribution

> Connection .....p. 22

## CONNECTION

# Flush floor system

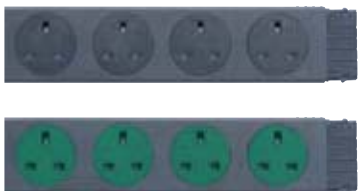
The most flexible solution for concrete floors. The floor boxes can be installed directly on the trunking by replacing a trunking cover. For even greater convenience and distribution of power and data straight to the desktop. Installation can be carried out with desktop units or Intersoc under desk modules at any time.



### 1 INTERSOC UNDER DESK MODULES

Multiple and complete configurations using the push-fit modules which allow different configurations of desktop multi-outlet extensions to be created and adjusted to user requirements. Connect to a floor box. To be installed under the desk.

> More information on the system **p. 54**



Complete offer in the product catalogue **p. 48 to 50**

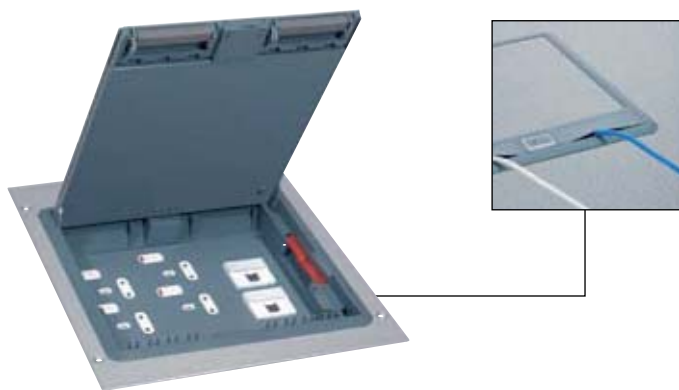
### 2 FLOOR BOXES FOR CARPET

Totally discreet installation under workstations to supply power and data.

The boxes can be fitted with:

- Arteor™ mechanisms on support plates.
- 2P+E sockets standard or staggered configuration for easier plug connections. To be installed directly in the support plate of the metal trunking.

> For more information **p. 48**



Complete offer in the product catalogue **p. 26 and 40 to 45**

### 3 DESKTOP UNITS

Distribution of power and data direct to the desktop for optimum user convenience.

Option of extended functionality by fitting the empty desktop units with Arteor™ audio, video, HDMI... sockets. Neat, attractive appearance and ergonomics suited for different office environments: open space, meeting rooms, individual workspaces...

> For more information **p. 56**



Complete offer in the product catalogue **p. 52-53**

### 4 CABLE SPINES

A neat and attractive solution for protecting cables and for routing them neatly from the floor to the workstation.



Complete offer in the product catalogue **p. 52**

## FLUSH FLOOR SYSTEM

> Distribution .....p. 20

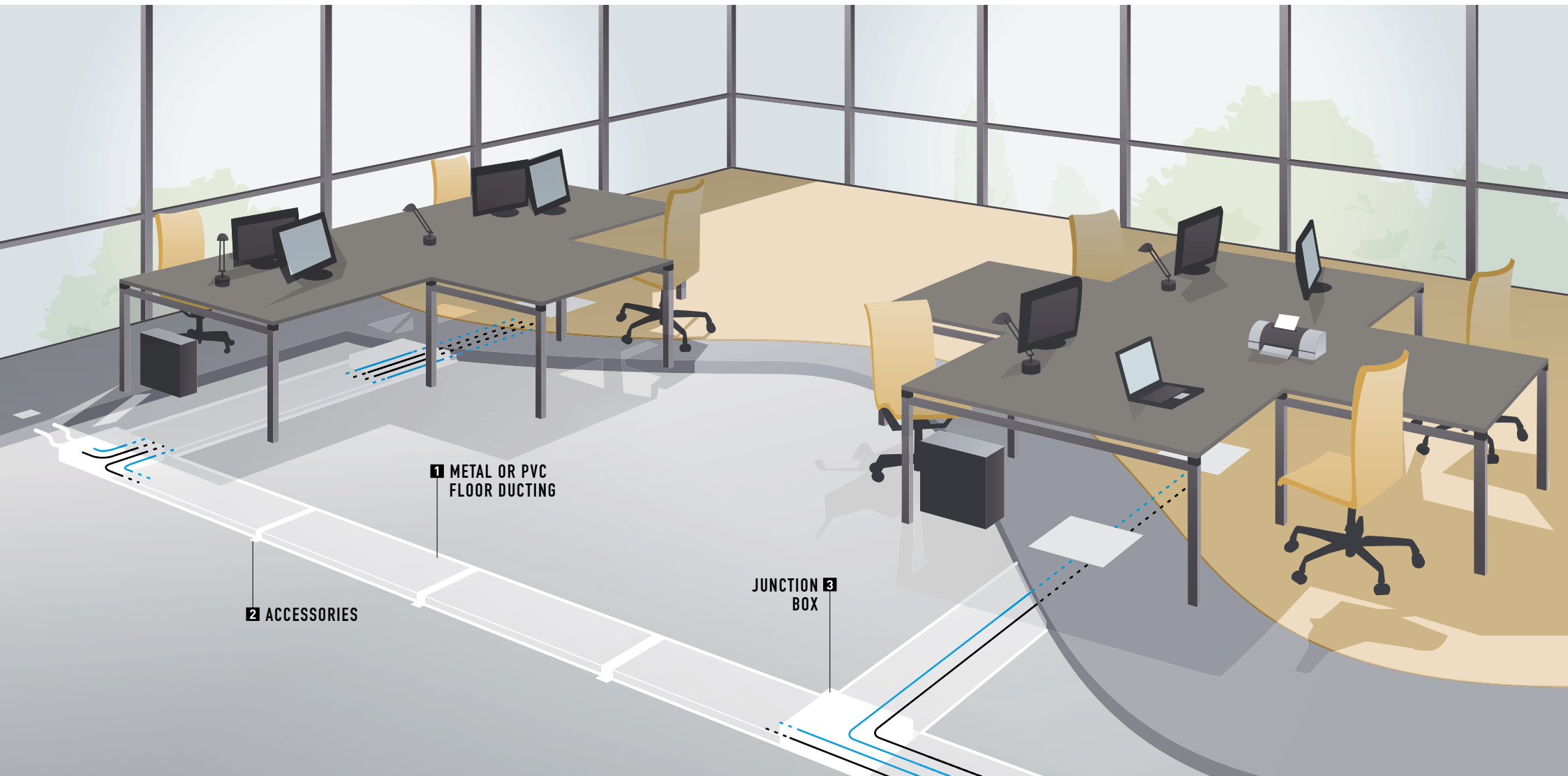
> Connection



## DISTRIBUTION

# Screed floor system

Screed PVC and metal ducting are a quick and way to install power and data distribution screed floors. This system is particularly robust and 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 ducting.



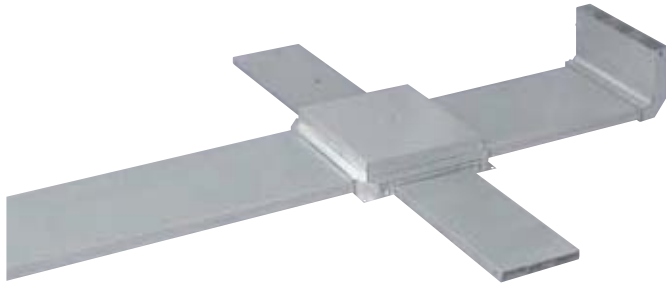
## 1 SCREED FLOOR DUCTING SYSTEM

### Metal floor ducting

A robust solution suited for concrete floors (screed height: 65 to 90 mm).

Electromagnetic separation between high and low currents. Available in 3 compartments.

> More information on the system p. 44



### PVC floor ducting

Light and resistant (IK 08), easy to handle and to cut, saving time on site.

Very large wiring capacity (20% more).

Available in 1, 2, 3 and 4 compartments.

> More information on the system p. 44



Complete offer in the product catalogue p. 30 to 37

## 2 ACCESSORIES

Coupler, riser, fixing bracket, end cap...

accessories common for PVC and metal floor ductings

- **Coupler:** ensures electrical continuity and provides the connection between 2 sections of ducting.
- **Riser:** provides the connection between the wall and the ducting and allows cables to be distributed vertically.
- **Fixing bracket:** allows fixing of ducting on the slab.



Complete offer in the product catalogue p. 32

## 3 JUNCTION BOXES

Remain accessible once the screed is poured for adding new cables and for changing the installation.

To be installed at the metal or PVC ducting intersection.

Supplied as one catalogue number with:

- Fly-overs for total separation of power and data
- Disposable cover to protect the cables inside of the box during screeding.

> For more information p. 46



Complete offer in the product catalogue p. 32

## SCREED FLOOR SYSTEM

> Distribution

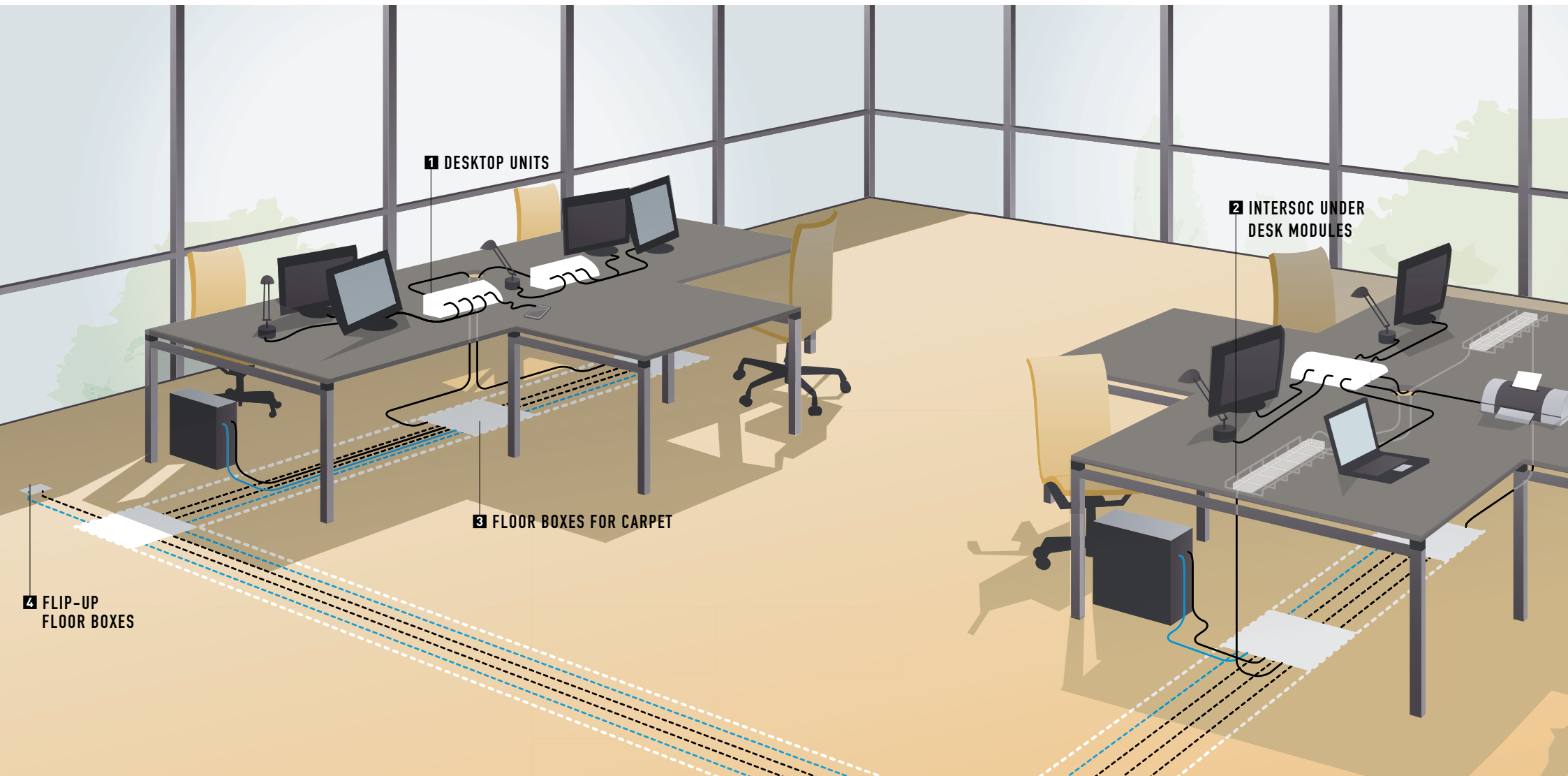
> Connection .....p. 26

## CONNECTION

# Screeed floor system

The floor boxes can be integrated directly into the concrete floor to allow distribution of power and data.

Connected to the floor boxes the desktop units and the Intersoc under desk modules provide additional convenience for users requiring frequent access to sockets (e.g. a laptop).





### 1 DESKTOP UNITS

Distribution of power and data to the desktop for optimal user convenience.

Option of fitting the empty desktop units with Arteor™ functions for extended functionality: audio/video sockets, HDMI... Neat, attractive appearance and ergonomics suited for different office environment: open space, meeting rooms, individual offices...

> For more information [p. 56](#)



Complete offer in the product catalogue [p. 52 to 53](#)

### 2 INTERSOC UNDER DESK MODULES

Multiple and complete configurations using the push-fit modules which allow different configurations of desktop multi-outlet extensions to be created and adjusted to user requirements.

Connect to a floor box or to Electrak busbars.  
To be installed under the desk.

> For more information [p. 54](#)



Complete offer in the product catalogue [p. 48 to 50](#)

### 3 FLOOR BOXES FOR CARPET

Totally discreet installation under the desk to supply workstations with power and data.

The boxes can be fitted with:

- Arteor™ mechanisms on support plates
- 2P+E sockets standard or staggered configuration for easier plug connections.

> For more information [p. 48](#)



Complete offer in the product catalogue [p. 26 and 40 to 45](#)

### 4 FLIP-UP FLOOR BOXES

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.

> For more information [p. 53](#)



Complete offer in the product catalogue [p. 47](#)

## SCREED FLOOR SYSTEM

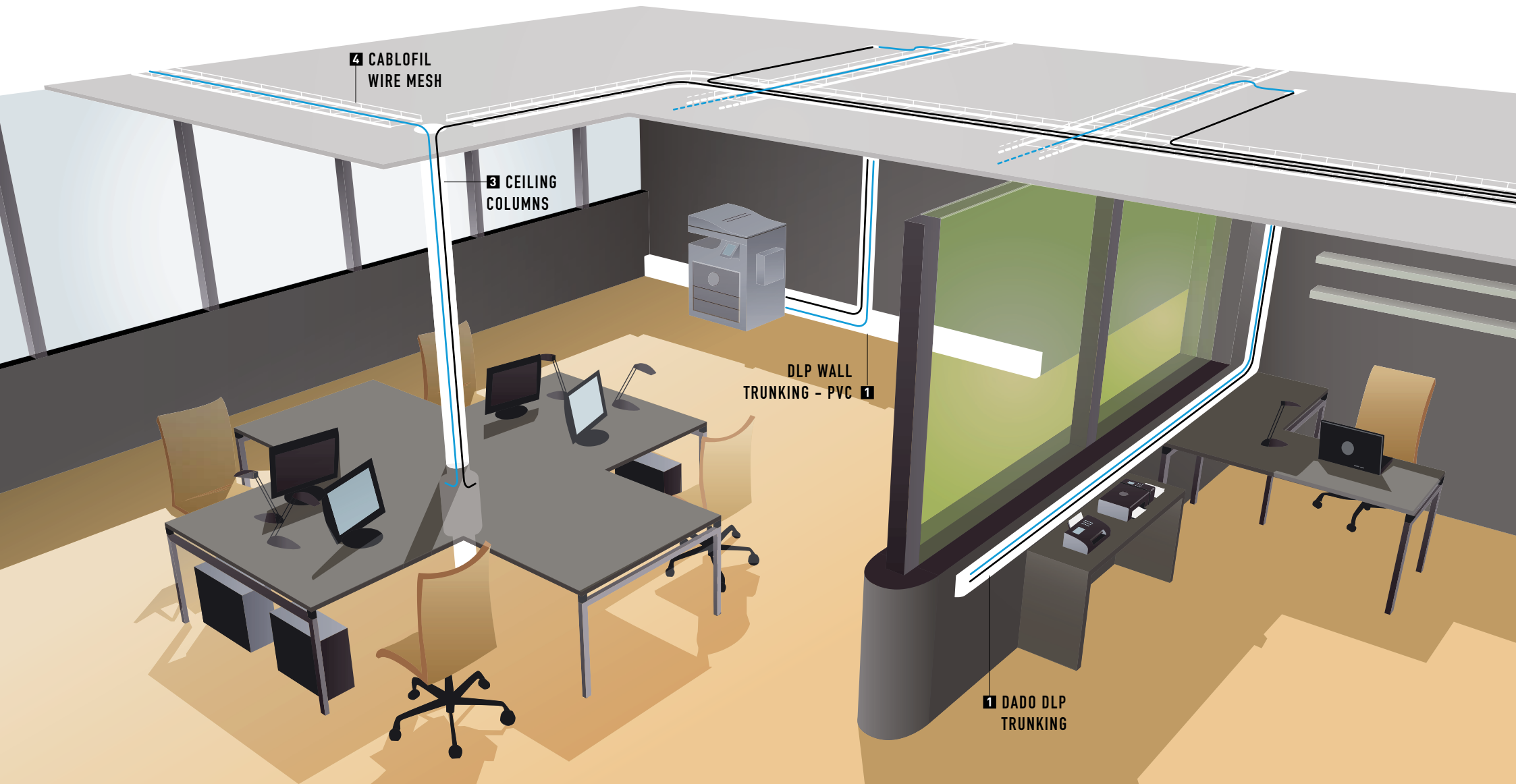
> Distribution .....[p. 24](#)

> Connection

## DISTRIBUTION

# Wall and ceiling system

Aluminium body ceiling columns and DLP wall trunking allow power and data distribution through false ceiling or alongside the walls. Both solutions offer perfect finish and are quick and easy to install thanks to a smart range of finishing accessories. To be equipped with Arteor™ mechanisms.



> Distribution  
 > Connection .....p. 30

**1 DLP WALL TRUNKINGS - PVC**

3 ranges available for distributing power and data. Fitted 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.  
 > More information on the system p. 60

**Skirting DLP trunking**

Can be installed in place of normal skirting trunking. Available in 2 or 3 compartments including one for the wiring accessories. Additional compartment can be created by simply clipping-in a divider.



**DLP wall trunking**

Large wiring capacity. Available in 1 or 2 compartments, both of which can be paired.



**Dado DLP trunking**

Body with 2 rounded edges for a neat and attractive installation in the middle of the wall. Available in 2 or 3 compartments including one for the wiring accessories.



Complete offer in the product catalogue p. 54 to 67

**2 DLP TRUNKINGS - ALUMINIUM**

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.  
 > More information on the system p. 62



**3 CEILING COLUMNS**

To distribute power and data through the false ceiling for supplying 1 to 4 workstations. Fixed or mobile version to provide even more flexibility for connecting workstation equipment. Ceiling column aluminium body is divided into 4 compartments to provide optimal separation between power and data.  
 > For more information p. 58



Complete offer in the product catalogue p. 68 to 69

**4 CABLOFIL WIRE MESH**

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

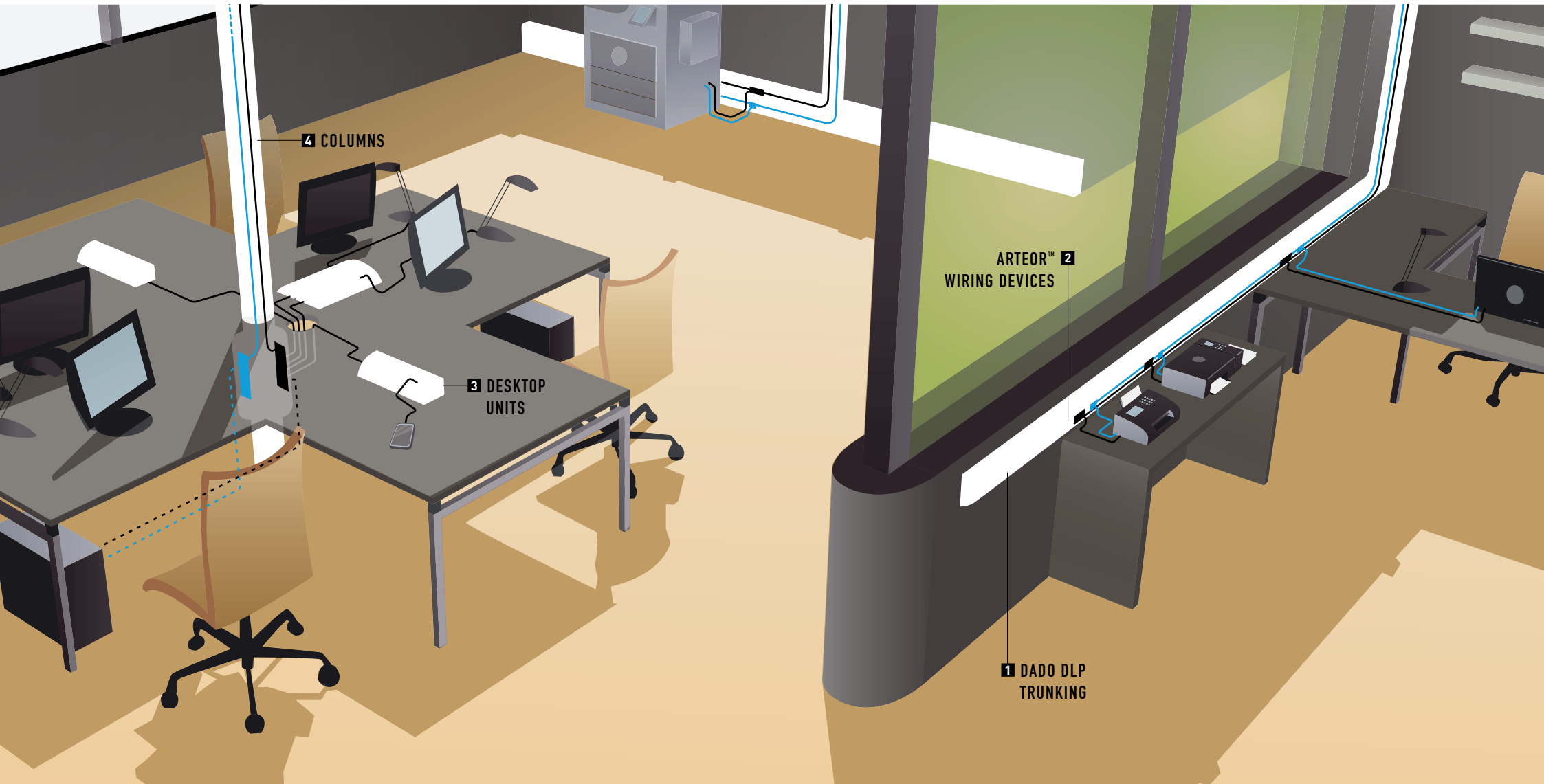




## CONNECTION

# Wall and ceiling system

The columns and DLP trunking are modern and flexible solutions for supplying the workstation with power and data. Both systems can be used to route power and data from ceiling to workstations and give users very easy access to the wiring accessories. The ceiling column is a recommended solution for open space offices and the DLP wall trunking is the best choice for perimeter distribution.



### 1 DLP TRUNKINGS PVC OR ALUMINIUM

To be fitted with 2, 3, 4, 6, or 8 module wiring accessory supports to install any Arteor™ mechanisms: 2P+E sockets, RCBO, RJ 45 sockets, Wi-Fi access points, Ethernet switch, audio and video sockets (RCA, USB, HDMI, BNC, etc.) Functions available in white or magnesium finish for integration in total harmony with the trunking finish (white or aluminium).

> More information on the system **p. 60 to 63**



Complete offer in the product catalogue **p. 54 to 67**

### 2 ARTEOR™ WIRING DEVICES

Full of operating features in white or magnesium finish, to fit-out all installation support devices: floor boxes, columns, mini-columns, DLP, desktop units.

> More information on the system **p. 64**



Complete offer in the product catalogue **p. 70 to 75**

### 3 DESKTOP UNITS

Power and data distribution directly to the desktop for optimal user convenience.

Empty desktop units can be fitted with any Arteor™ functions: audio/video sockets, HDMI...

Attractive design and ergonomics suited for different office environment: open space, meeting rooms, individual workspaces...

> For more information **p. 56**



Complete offer in the product catalogue **p. 52-53**

### 4 CEILING COLUMNS

To be fitted with 4, 8 or 12 module wiring accessory supports to install Arteor™ mechanisms.

2 installation options for power and data sockets:

- Above the desk for direct access and to make mobile device use easier
- Under the desk for discreet connection of computer equipment, peripherals and other fixed office equipment for desk-bound users.

> For more information **p. 58**



Complete offer in the product catalogue **p. 68 to 69**

## WALL AND CEILING SYSTEMS

> Distribution .....p. 28

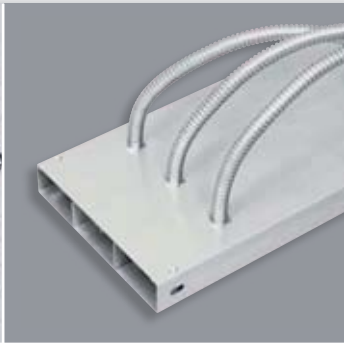
> Connection

# For more information

Discover the advantages, technical information and implementation information of Legrand workstation solutions.







- > Soluflex cable floor system..... p. 34-37
- > Electrak under floor power distribution system ..... p. 38-39
- > Raised access floor systems ..... p. 40-41
- > Flush floor system ..... p. 42-43
- > Screed floor system ..... p. 44-47
- > Floor boxes and other solutions..... p. 48-53
- > Intersoc under desk modules ..... p. 54-55
- > Desktop units ..... p. 56-57
- > Columns and mini-columns ..... p. 58-59
- > DLP wall trunking - PVC..... p. 60-61
- > DLP wall trunking - Aluminium ..... p. 62-63
- > Arteor™ wiring devices ..... p. 64-65

## SOLUFLEX CABLE FLOOR SYSTEM

# A scalable and reconfigurable system that is quick and easy to install

### SUSTAINABLE DEVELOPMENT

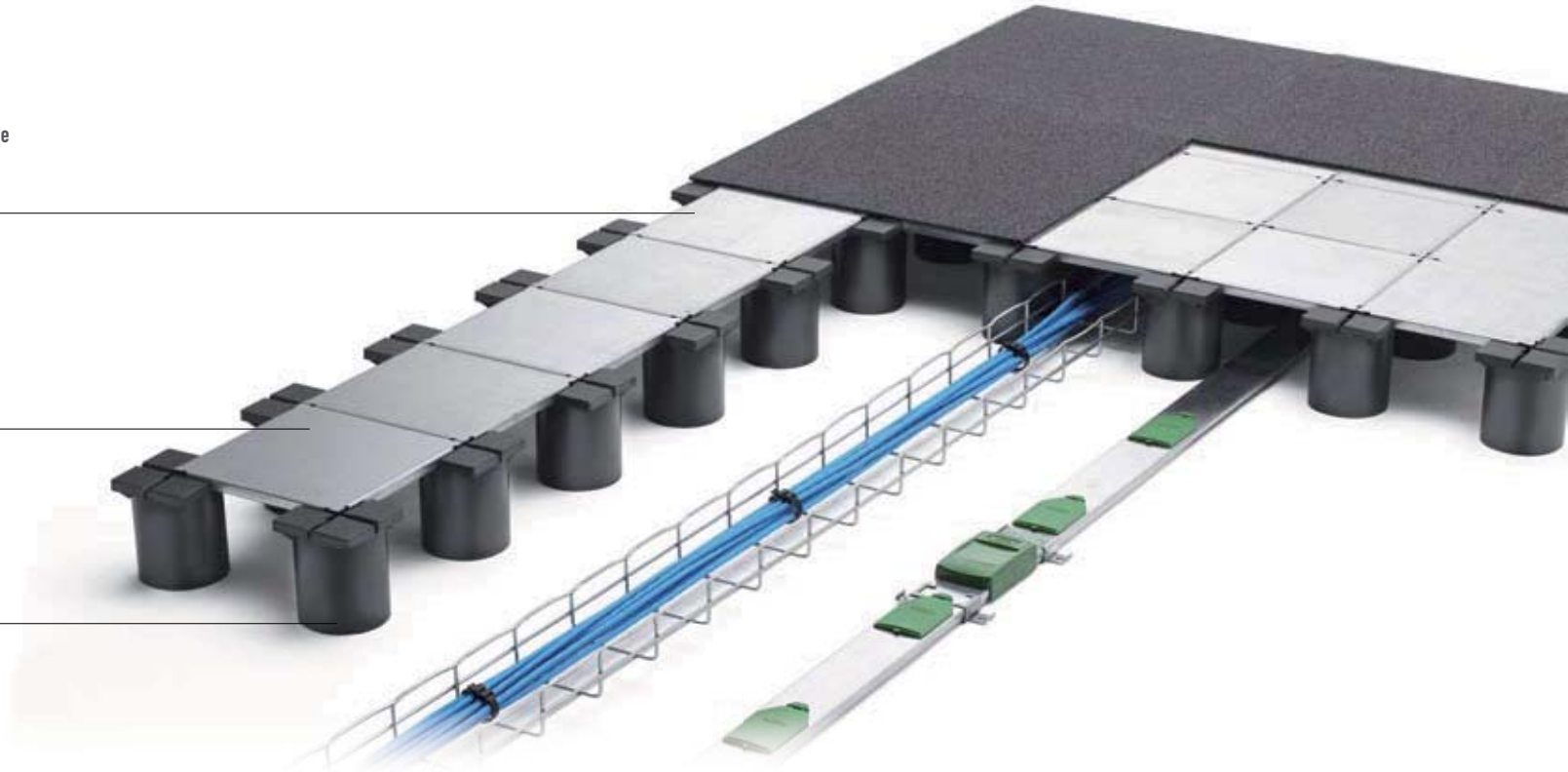
constructed from steel galvanized tiles and polypropylene supports. Soluflex requires no specialized equipment or labour, no fixing and no glue for installation



HIGH LOAD BEARING:  
30 000 N/m<sup>2</sup>



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

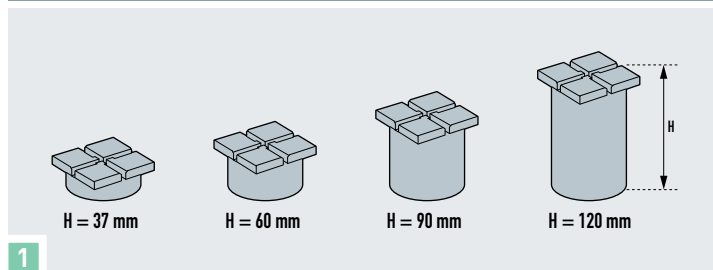


Soluflex is an innovative cost saving low-level raised floor system engineered for ultimate flexibility of the office environment. Perfectly adapted for renovation or new buildings. Electrak busbars and Cablofil wire mesh are two complementary solutions for distributing power and data.

## THE SYSTEMS

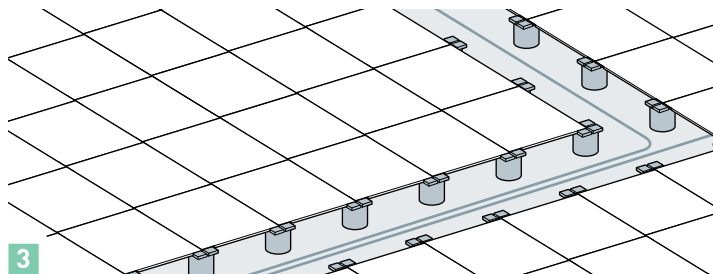
- > Soluflex cable floor system ..... p. 34
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- > Screed floor system ..... p. 44
- > Floor boxes and other solutions ..... p. 50
- > Ceiling columns and mini-columns .... p. 58
- > Wall trunking system ..... p. 60

### SOLUFLEX SYSTEM INSTALLATION



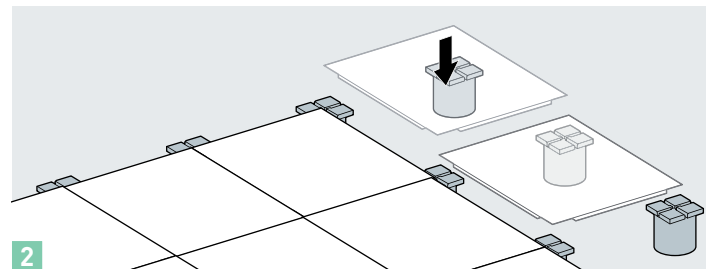
1

Select the Soluflex polypropylene supports according to the desired floor height



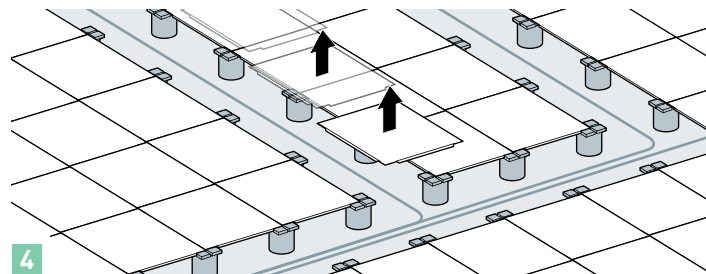
3

Option of starting power and data distribution while installing the raised floor



2

Push the Soluflex tiles on the supports



4

Simply lift the Soluflex tiles and insert new cables to reconfigure areas and current distribution at any time

#### LEGRAND ADVANTAGE



- > No trunking system required under the raised floor, which means important cost savings compared to a traditional raised floor.
- > Quick and easy installation
- > Robust system: galvanized steel tiles and polypropylene supports
- > Safe system: earthing tile and self-extinguishing polypropylene supports. Earthing only once every 100 m<sup>2</sup>
- > Scalable and reusable system: easy access to cables for fast office layout reconfiguration
- > Light weight system: 20 kg/m<sup>2</sup>, less weight on building structure.

#### INFORMATION



Ideal for renovation, Soluflex's non-invasive installation technique avoids damaging historic floors and includes a specially developed, ultra-low 37 mm system...  
The perfect lightweight solution to bring older buildings into the 21st century without compromising floor to ceiling height.



# Easy access to power and data



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

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



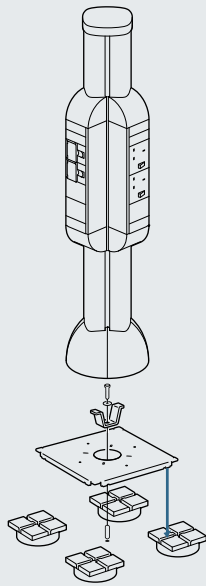
Soluflex creates well-organised, multifunctional rooms to provide users with required number of connection points. It is no longer necessary to decide on connection point location at design stage.

Cabling can be carried out anywhere under the entire floor and the location of connections can be determined at any stage.

## THE SYSTEMS

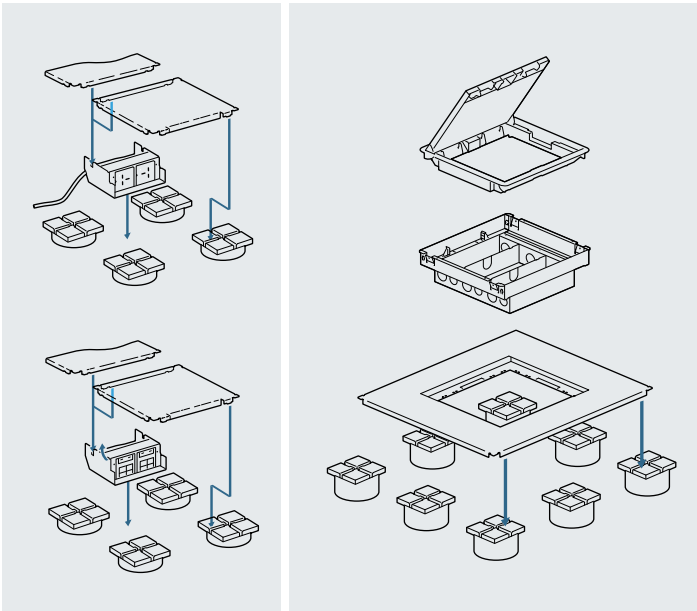
- > Soluflex cable floor system ..... p. 34
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### MINI-COLUMN FASTENING



Mini-column is fixed on dedicated outlet tile with the help of a fixing bracket

### CONNECTION UNITS AND FLOOR BOX INSTALLATION



For 37 and 60 mm height

For 90 and 120 mm height

### LEGRAND ADVANTAGE



- > Works perfectly with the distribution solutions for power and data.
- > Special pre-cut tiles for easy integration of floor boxes (floors from 90 mm high)
- > Special plates (built in unit) to integrate Arteor™ wiring accessories in the low floors: 37 and 60 mm height
- > Numerous solutions for current distribution at floor level (grommets, desktop multi-outlet extensions) and to the workspace (desktop units, cable spines, mini-columns).

### INFORMATION



Adding or restructuring connection points can be done in a matter of minutes, without cutting or breaking cables... often without the need to shut down power or data.

## ELECTRAK UNDER FLOOR POWER DISTRIBUTION SYSTEM

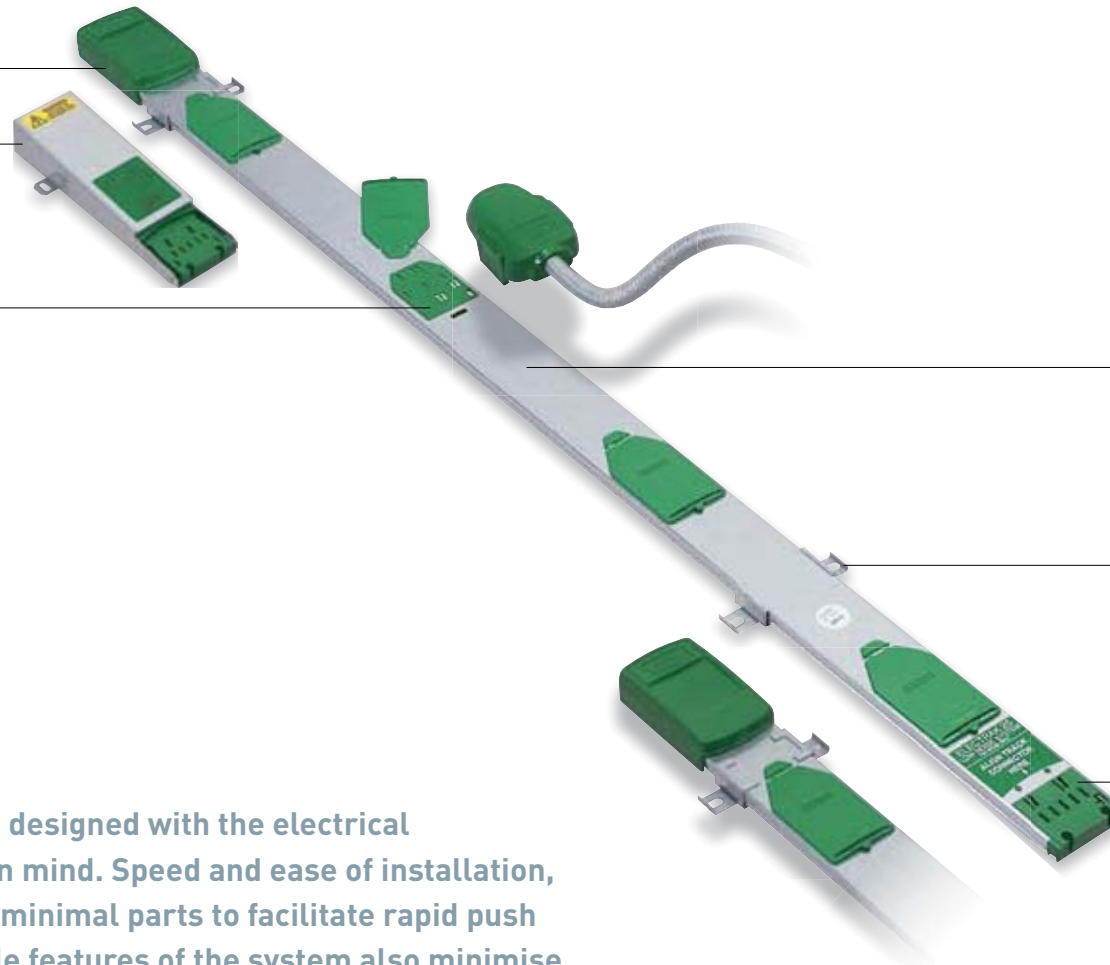
# Safe, quick and easy to install busbars

Integral track connector  
plugs into track feed unit

TRACK FEED

TAP-OFF UNITS

Plug into shuttered socket outlets  
and lock onto track body. Remove  
by compressing side clips and pulling out



POWER TRACK  
Standard  
Low noise  
1.2 m, 2.4 m and 3.6 m length



INTEGRAL FIXING BRACKETS  
fixed to track  
2 on 1.2 m track  
2 on 2.4 m track  
3 on 3.6 m track

Lengths of track fit together  
by simply plugging in the integral track  
connector into the shuttered end of the previous  
fitted track length (patented)

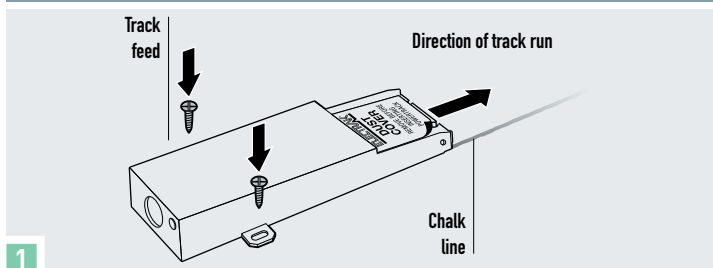
Electrak busbars have been designed with the electrical contractor's requirements in mind. Speed and ease of installation, with all the systems having minimal parts to facilitate rapid push and fit assembly. The flexible features of the system also minimise disruption during any future office changes.



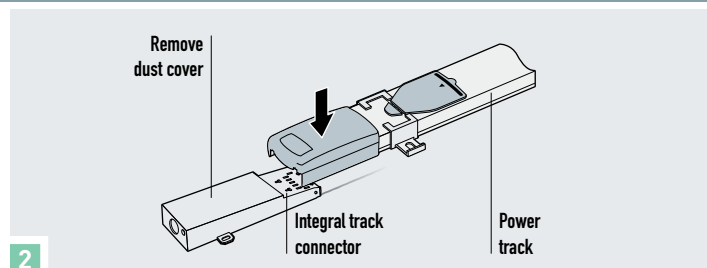
**THE SYSTEMS**

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 > Screed floor system ..... p. 44  
 > Floor boxes and other solutions ..... p. 50  
 > Ceiling columns and mini-columns .... p. 58  
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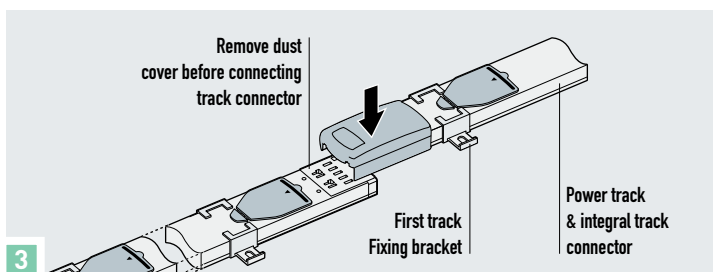
**INSTALLATION OF ELECTRAK BUSBARS**



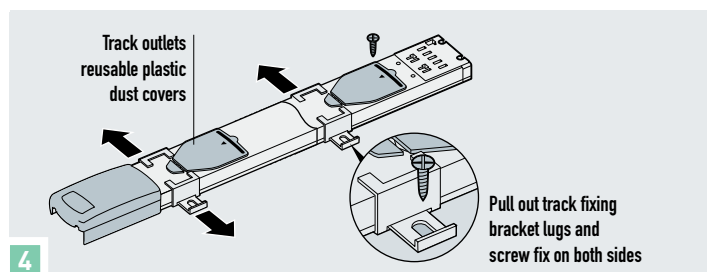
**1** Fix track feed to surface first and make chalk line to align track lengths



**2** Push down integral track connector



**3** Make sure track connector clips are fully pushed home on both sides of track



**4** All integral track fixing brackets must be fixed to surface at 1.2 m fixing centres from first bracket on each track length

**LEGRAND ADVANTAGE**



- > Fast installation
- > Push fit parts
- > Covers all applications
- > 48 mm clearance height
- > Quality materials
- > ASTA approved.

**INFORMATION**



Electrak has led the power distribution under the raised access floor market since 1984 when it launched the first small power track system. Now track systems are the standard for power distribution underneath raised floors in high criticality buildings.



## RAISED ACCESS FLOOR SYSTEM

# Strength and flexibility for accessing power and data

### REMOVABLE COVER

for easy cable access.  
2 covers per length and 6 knockouts per cover to give maximum flexibility

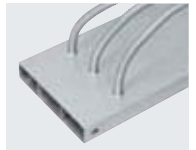
### JUNCTION BOX

to be installed at the trunking intersection. Fly-overs guarantee full segregation of power and data cables

### COUPLER

Provides electrical continuity, alignment and connection between 2 lengths

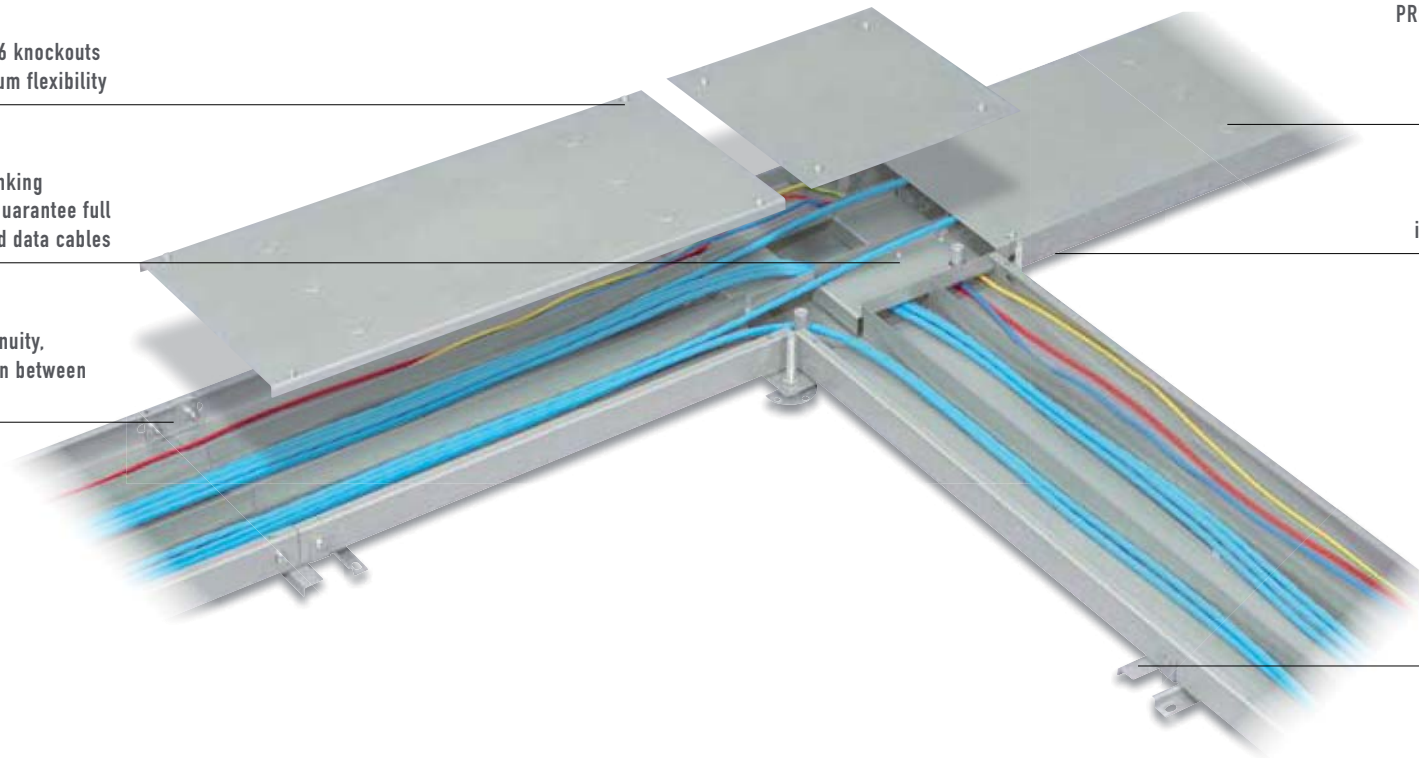
PRE-CUT KNOCKOUTS  
for cable glands  
and for inserting  
flexible conduits



### METAL TRUNKING

supplied in lengths of 2.44 m. Available in 4 sizes: 25 or 38 mm by 225 or 300 mm

LEVELLING KIT FOR TRUNKING  
to raise the system  
from the slab

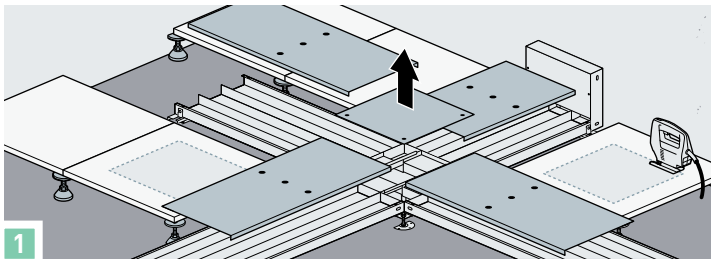


Legrand trunking system is compatible with any traditional raised access floor and has been especially designed to ensure faster installation, functionality, robustness and maximum flexibility. Integrating raised floors allow you to create well-organised and functional offices and save time and money during installation or future reconfiguration.

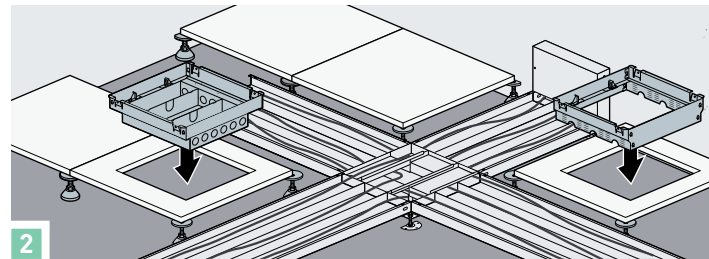
## THE SYSTEMS

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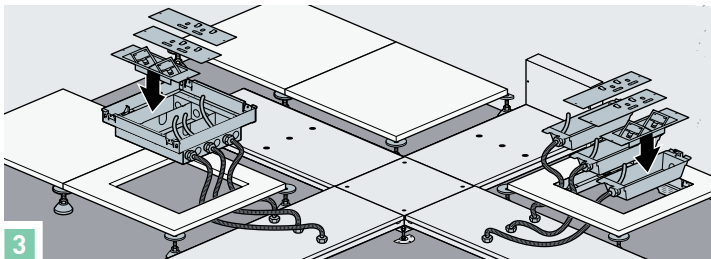
### INSTALLATION PRINCIPLE



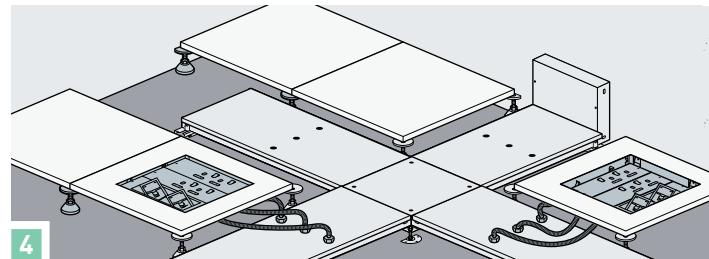
**1** Remove the covers of the trunking and of the junction box then cut the raised access floor tiles where the floor boxes are to be placed



**2** Insert the cables then integrate the floor box supports in the raised access floor tiles



**3** Insert the cables into the flexible conduits, connect them to the sockets, then connect the conduits to the trunking



**4** Install the wiring accessory plates in the floor box modules (modular floor box) or directly in the full backbox. Screw the covers onto the trunking

### LEGRAND ADVANTAGE



- > Easy installation: sections fasten to the floor with dedicated accessories
- > Quick access: removable cover for easier cable access
- > Robust system: metal trunking
- > 3-compartment trunking: to guarantee separation of power and data cables
- > Sustainable development, the system is fully recyclable.

### INFORMATION



- Time-saving accessories for easier:
- integration of current distribution in raised access floors (floor boxes)
  - leveling (system rise up possible up to 10 mm thanks to the leveling kit)
  - vertical direction changes (risers)
  - finish (end cap)

“Epoxy coating” version available on request.



## FLUSH FLOOR SYSTEM

# Strength and easier maintenance

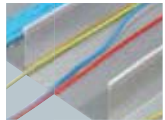
### METAL TRUNKING

Length 2.44 m, supplied with 6 covers per section.

Available in 2 sizes : 65 mm by 300 or 405 mm.

### SUPPORT PLATE FOR FLOOR BOXES

Can be installed in place of a cover for integrating floor boxes



RUBBER GASKETS  
between cover  
and dividers for  
sound isolation

REMOVABLE COVER  
screw fastened. 2.5 mm thick  
for heavy duty load bearing

3 COMPARTMENTS  
ensures current separation

COUPLER  
provides electrical continuity,  
alignment and connection  
between 2 lengths

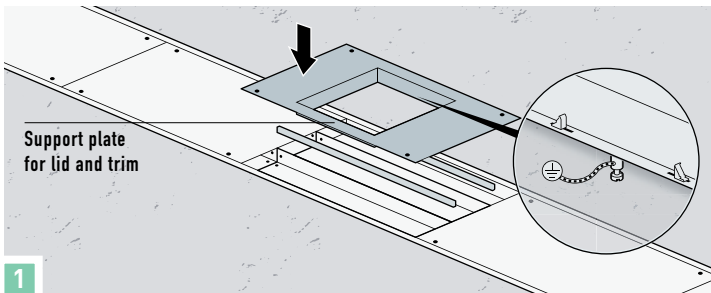


Flush floor trunking system combines robustness and flexibility allowing power and data distribution throughout concrete flush floors. The most flexible trunking system for concrete floor facilitating frequent maintenance operations or any potential changes of floor box location. Different accessories ensure quick installation and perfect integration into concrete floor.

**THE SYSTEMS**

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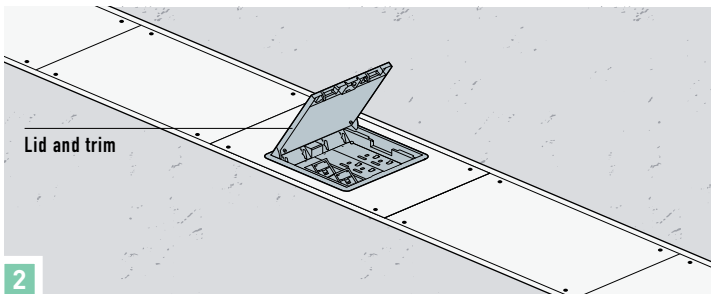
**FLOOR BOX INSTALLATION**



Support plate for lid and trim

1

Floor box support integration in place of the trunking cover and earthing

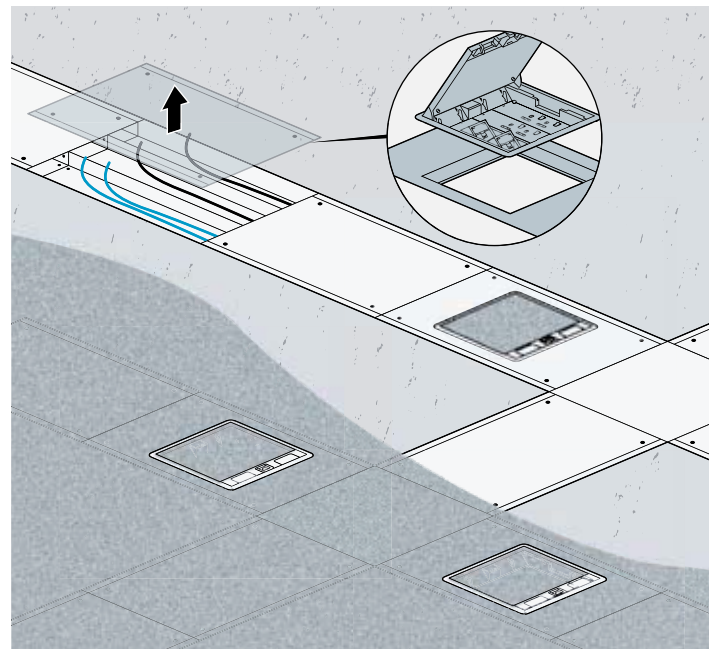


Lid and trim

2

Installation of the lid and trim and wiring accessories in the support

**INSTALLATION EXTENSION**



To add new floor boxes, take off the covers, insert cables, position the support for floor boxes and then the lid and trim

**LEGRAND ADVANTAGE**



- > Flexible system: easy floor box installation using the special support plate
- > Easier maintenance: removable cover for quick cable access
- > Robust system: metal trunking
- > Divided body to guarantee separation of high and low currents
- > Sustainable development, the system is fully recyclable.

**INFORMATION**



Time-saving accessories for easier:

- integration of current distribution in concrete floors (floor boxes)
- implementation and on site adjustment (leveling kit)
- vertical direction changes (risers)
- finish (end cap)

Height flexibility for floor boxes location/configuration:  
6 covers per 2.44 m trunking length.

# PVC or metal ducting for guaranteed robust installations

## DUCTING

Available in PVC or metal.  
Unitary body cover

## FIXING BRACKET

## COUPLER

ensures electrical continuity,  
alignment and provides the connection  
between 2 sections of ducting

LID FOR CARPET

JUNCTION BOX  
can be accessed once  
the screed has been poured

3 COMPARTMENTS  
ensures current  
separation

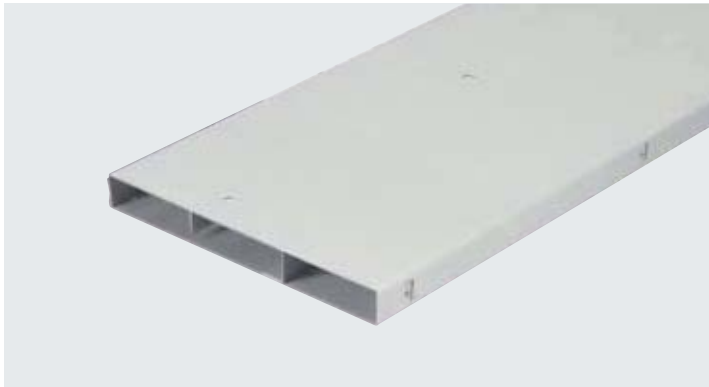
PVC and metal ducting are a quick and easy way to distribute power and data throughout screed floors. These systems are particularly robust. Junction boxes and risers allow easy access when installing cables or for extensions. All the accessories are compatible with both PVC and metal ducting.



## THE SYSTEMS

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### SCREED METAL RANGE



- > Guaranteed electromagnetic separation between power and data
- > IK 08: high impact resistance
- > 4 sizes:
  - height 25 mm:
    - 225 x 25 mm – 3 compartments
    - 300 x 25 mm – 3 compartments
  - height 38 mm:
    - 225 x 38 mm – 3 compartments
    - 300 x 38 mm – 3 compartments.

### SCREED PVC RANGE



- > The most spacious ducting on the market: 20% more wiring capacity thanks to its new shape
- > Light material that is easy to handle
- > Saves assembly time: easy-to-cut material
- > IK 08: high impact resistance
- > 2 sizes:
  - 75 x 25 mm 1 compartment
  - 225 x 25 mm 3 compartments
- > Flexible system: ductings can be clipped together for increasing wiring capacity (4 compartments).

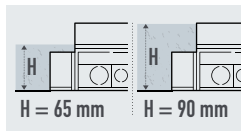
### LEGRAND ADVANTAGE



- > Common accessories for the PVC and metal ranges for easier implementation and to save time (riser, end cap, coupler, fixing bracket)
- > Common junction box for the PVC and metal offering
- > Unique clipping system for PVC ducting to create required size.

## SCREED FLOOR SYSTEM

# One common junction box for PVC and metal ducting



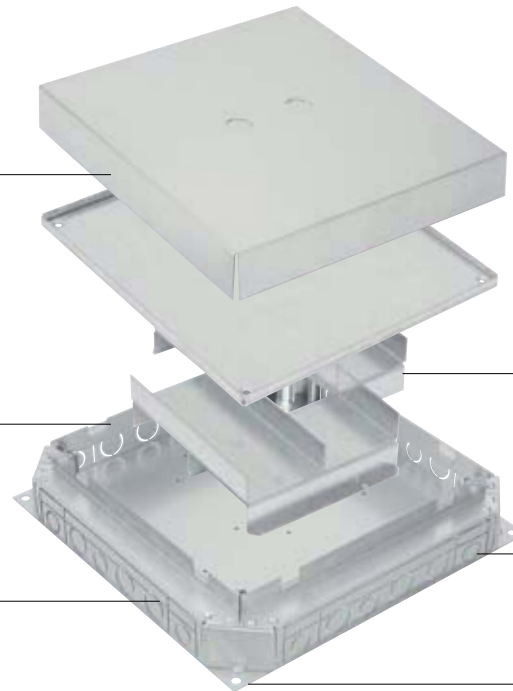
**DISPOSABLE SITE PROTECTION COVER**  
to be removed once the screed is dry.  
Protects junction box and allows height  
adjustment according to screed thickness

### JUNCTION BOX

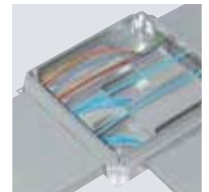
allows cables to be accessed at ducting intersections.  
Easier access once the screed has been poured

### SIDE WALL

removable and pre cut for adjusting to ducting height  
and width or to diameter of conduits



**FLY-OVERS**  
ensure total  
current separation.  
Supplied with junction box



**CUT-OUTS**  
are used to insert  
flexible conduits

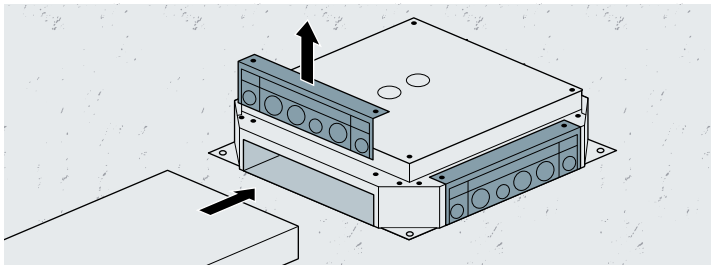
**REINFORCED ALUMINIUM DIE-CAST CORNERS**  
for extra strength and stability

The screed floor junction box is supplied with a disposable site protection cover allowing the box to be compatible with different screed thicknesses, without adjusting the height of the box before pouring screed.

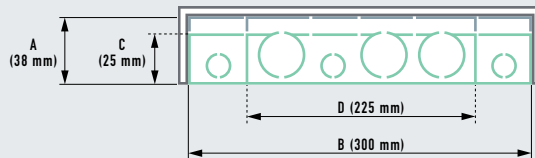
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**DUCTING CONNECTION TO THE JUNCTION BOX**



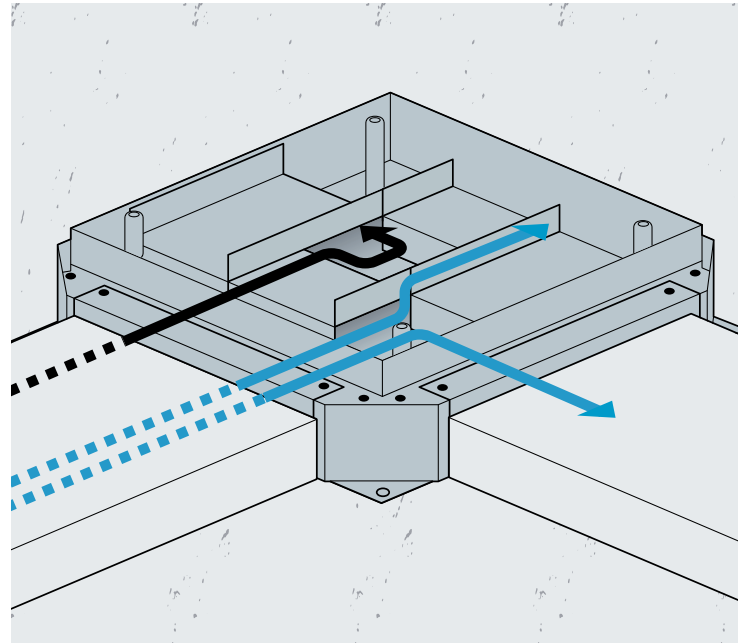
Take off the side walls from the junction box. Cut according to required ducting width and height. Install the ducting



**TRUNKING**

38 X 300 mm	38 X 225 mm	25 X 300 mm	25 X 225 mm
□ Cut A + B	□ Cut A + D	□ Cut C + B	□ Cut C + D

**CURRENT SEPARATION IN THE JUNCTION BOX**



The fly-overs allow total separation of currents

**LEGRAND ADVANTAGE**



Quick installation: no need to adjust the junction box height before pouring the screed.  
Height adjustment is done after screeding and can be readjusted at any given moment.

**INFORMATION**



- > Junction box can be accessed at any time for extracting cables
- > This saves time when ordering: 1 catalogue number for the protective cover, the fly-overs and the junction box
- > Easier cable management in the junction box and total current separation thanks to the fly-overs.

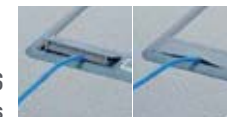


## LID AND TRIM FOR CARPET

# Lid and trim common to all floor types



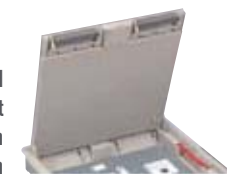
METAL HANDLE AND LOCKING SYSTEM for easy handling and securing access



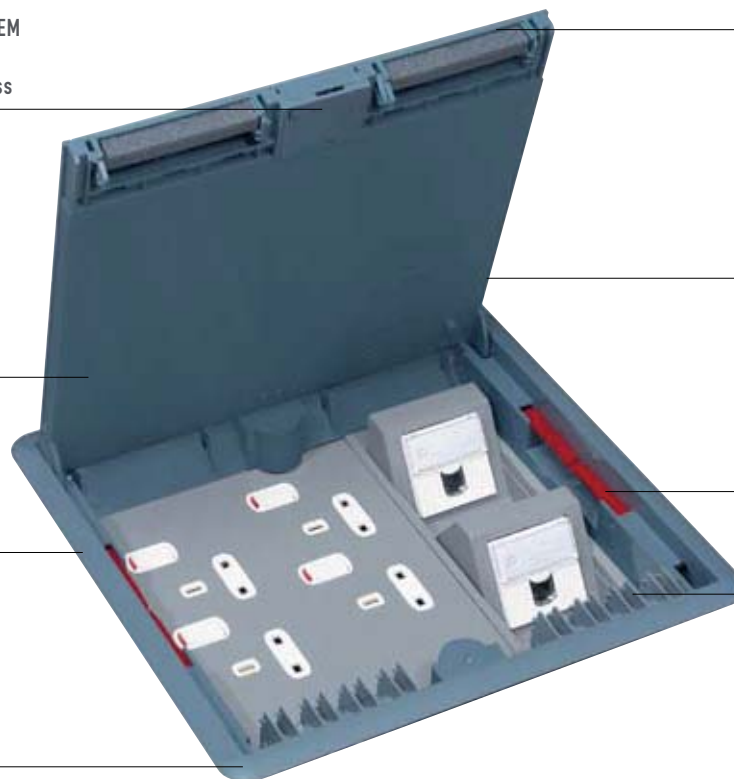
RIGID OR FLEXIBLE CABLE EXITS for maximum protection of cables



Discreet integration with the floor



FINISH beige or grey to suit the colour of the floor covering. Supplied with protective film for a perfect finish



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

LEVERS for easier handling and removal for installing on carpet

CABLE GUIDES

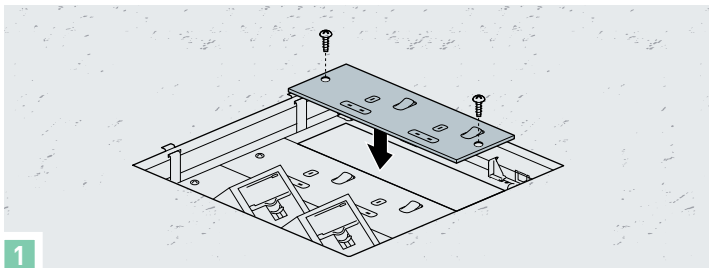
ROUNDED CORNERS guarantee weight resistance

Simple to use and fast implementation, the floor boxes for carpet can be installed both on raised access and concrete floors.

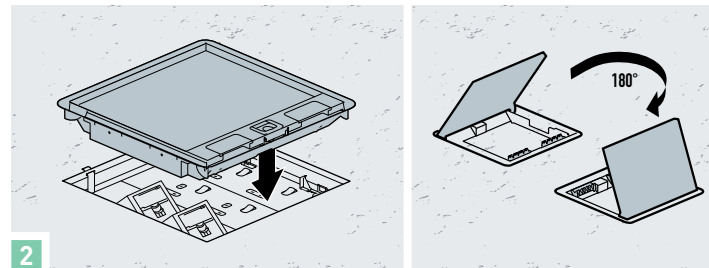
## THE SYSTEMS

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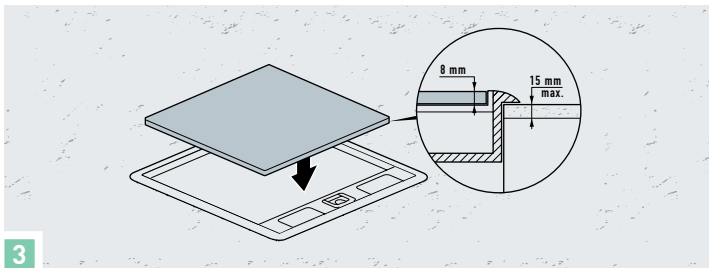
### INSTALLATION PRINCIPLE



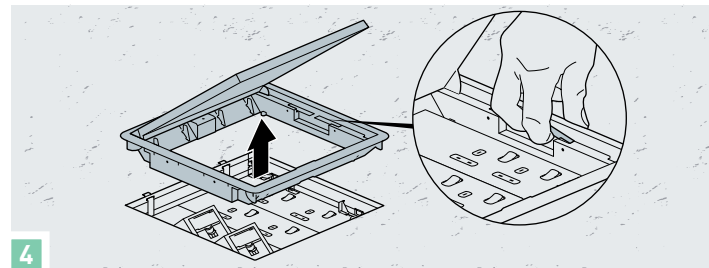
1 Screw the socket outlet plates onto the backbox



2 Clip the lid and trim easily onto the backbox using the "push & fit" principle. The lid is reversible



3 Cut an 8 mm thick square carpet to fit the lid



4 In order to access the floor box, remove the lid and trim using the levers

### LEGRAND ADVANTAGE



- > Common system for all floor types
- > Cable guide system integrated into the frame
- > 2 colours to suit different covering types (carpet and floorboards)
- > Option of installing a stainless-steel insert on the top of the lid for a perfect finish.
- > The lid and trim can be adjusted to different carpet thicknesses of between 3 and 15 mm.

### INFORMATION



Handle integrated into the cover for easier opening of the box and for faster access to the power and data sockets. Fitted with a ¼ turn locking system for securing access.

# A well adapted solution for each floor type

## BACKBOX FOR RAISED ACCESS FLOOR

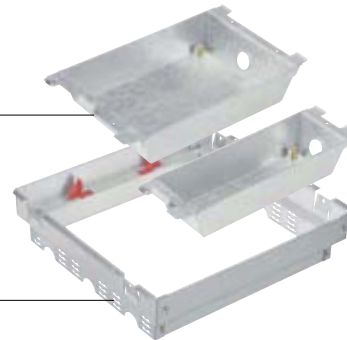
RIGID OR FLEXIBLE CABLE EXITS  
for maximum protection of cables

SINGLE OR DOUBLE METAL PLATES  
The double plates are fitted  
with 4 x 2P+E sockets, staggered  
configuration to make it easier to connect  
4 plugs and to insert cables

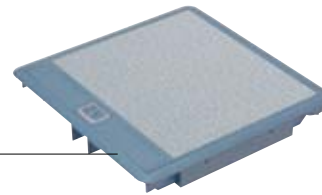
SINGLE OR DOUBLE MODULES  
with fast tool-free installation thanks  
to the "push & fit" system.  
Adjustable height of between 86 and 107 mm in  
order for the cover to close for any type of plug



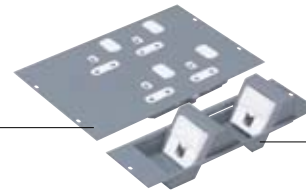
SUPPORT FRAME FOR MODULAR BACKBOX  
Up to 4 compartments  
for separating currents.  
Fitted with perforations to install  
the module to required height



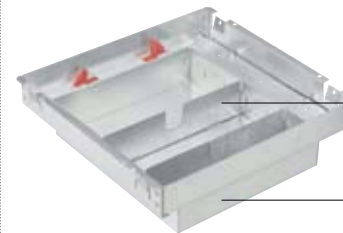
MODULAR BACKBOX SYSTEM



UNIVERSAL LID AND TRIM  
Same lid and trim for both  
modular and full backbox



WAVE FORM METAL SUPPORT  
2 x 2 modules for integration of Arteor™  
mechanisms that guarantee category 6



CURRENT SEPARATION DIVIDER  
(3 or 4 compartments)

FULL METAL BACKBOX  
supplied under 1 catalogue number (dividers + support)

FULL BACKBOX SYSTEM

Easy to assemble and highly flexible to use thanks to technical solutions suited to all floor types and taking common wiring accessory solutions.



**THE SYSTEMS**

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**GROMMET FOR RAISED ACCESS FLOOR**



**OUTLET**  
for cables or  
4 metal flexible  
conduits  
Ø 25 mm.

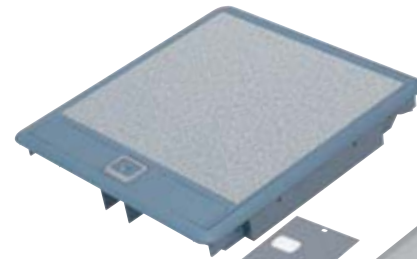
**HANDLE**  
integrated into the cover  
for easier opening  
and access.



**¼ TURN SPRING**  
for locking the grommet  
in the raised access floor and  
for quick and easy installation.

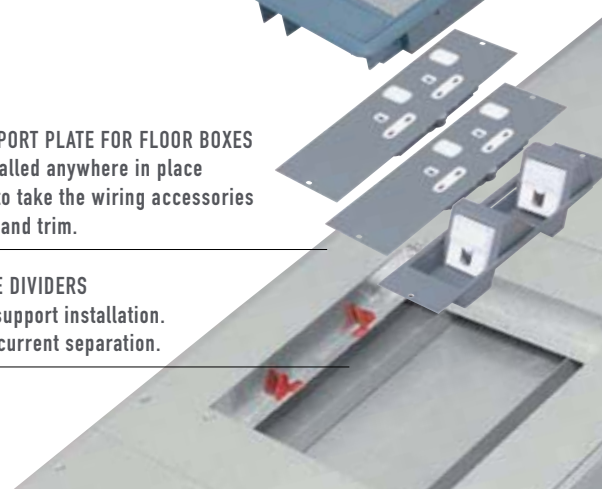
**ABS MATERIAL**  
a durable flame retardant.  
2 sizes: Ø 144 or 232 mm.

**SUPPORT PLATE FOR FLOOR BOXES, FOR FLUSH FLOOR**



**METAL SUPPORT PLATE FOR FLOOR BOXES**  
can be installed anywhere in place  
of a cover to take the wiring accessories  
and the lid and trim.

**REMOVABLE DIVIDERS**  
for easier support installation.  
Guarantee current separation.



**INFORMATION** +

Common wiring for all floor box supports  
Available in metal plates:

- fitted with 2 or 4 x 2P+E sockets
- to be fitted with Arteor™ mechanisms (VDI, HDMI, audio, video sockets, etc.)
- to be fitted with 6 C modules.

# A well adapted solution for each floor type (continued)

## BACKBOX FOR SCREED FLOOR

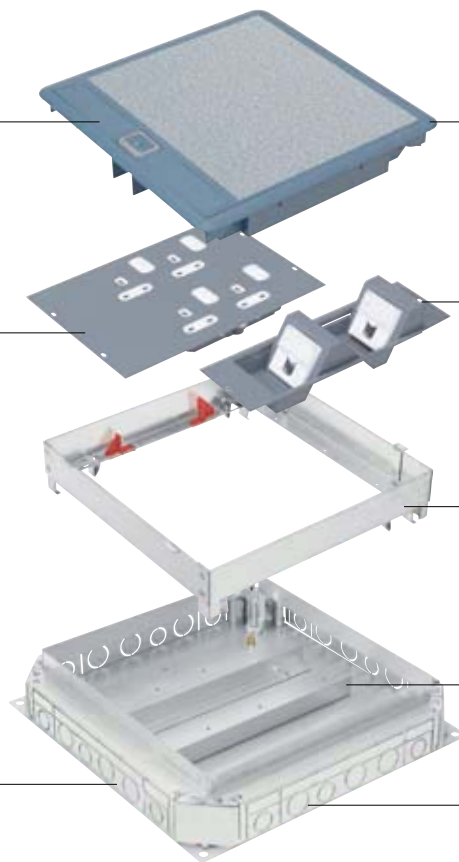
**RIGID OR FLEXIBLE CABLE EXITS**  
for maximum protection of cables

**SINGLE OR DOUBLE METAL PLATES**  
The double plates are fitted with 4 2P+E sockets, staggered configuration to make it easier to connect 4 plugs and to insert cables



**TEMPORARY PROTECTIVE COVER**  
can be removed once the screed is dry

**METAL BACKBOX**  
to take the support for lid and trim once the concrete floor has been poured



**UNIVERSAL LID AND TRIM**  
can be installed in all supports for floor boxes for carpet

**WAVE FORM METAL SUPPORT**  
2 x 2 modules for integration of Arteur™ mechanisms that guarantee category 6

**SUPPORT**  
No adjustment required before screeding.  
Fast tool-free installation.  
Simple height settings (H 65 to 90 mm) after the floor has been poured using 4 fixing lugs with notches and locking system



**CURRENT SEPARATION DIVIDER**  
(3 or 4 compartments)

**CUT-OUTS**  
For inserting PVC ducting, metal ducting and/or conduits

**Flush mounted solutions**  
for raised access floors to easily supply workstations with power and data.

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**FLOOR BOX FOR TILE AND MARBLE**

**3 DIFFERENT DEPTHS**  
to fit with any type  
of marble from  
8 to 22 mm.

**NEAT AND ATTRACTIVE  
APPEARANCE**  
Box completely flush-mountable  
for a perfect finish: only thin rim  
visible, fully flush with the floor.



**STAINLESS  
STEEL TRIM**

**ADJUSTABLE SYSTEM**  
to obtain perfect levelling  
flush to the finished floor.

**CABLE  
OUTLET  
METAL**

**HANDLE**  
integrated into the cover for  
easier opening. Fitted with a  
locking system to secure access.

**FLIP-UP FLOOR BOXES**

Available in brass  
and aluminium finish.

**2 SIZES:**  
2 x 3 modules or 3 modules.



**IP 44, box**  
protected against  
splashing water.

Compatible with Arteor™  
wiring accessories.

**INFORMATION**



Flush-mounted or flush floor solutions for discreet supply of workstations.

**INFORMATION**



2 catalogue numbers to be ordered: the backbox + the flip-up floor box. Ideal for temporary use such as in meeting rooms or reception areas.

## INTERSOC UNDER DESK MODULES

# A modular system to create any combination

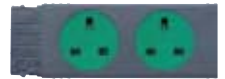
**INTERCONNECTION MODULE**  
for connecting 2 desktop multi-outlet extensions

**END CAP**  
removable for  
extending the module



**SOCKET MODULES**  
for creating multiple configurations.  
Available in standard or with  
integrated fuse

**SOCKET MODULE**  
Also available for clean  
earth application



**PROTECTION AND SWITCHING MODULES**  
fitted with neon and fuse switch,  
MCB or RCD



**PRE-WIRED FEED UNITS**  
3 to 5 m. Also available  
in tap off version



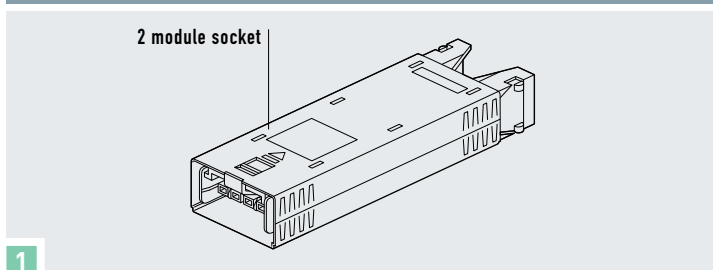
Intersoc is a complete modular under desk power system designed specifically to meet the flexibility needs of the modern workplace. Its many unique design features enable rapid configuration and workstation relocation.



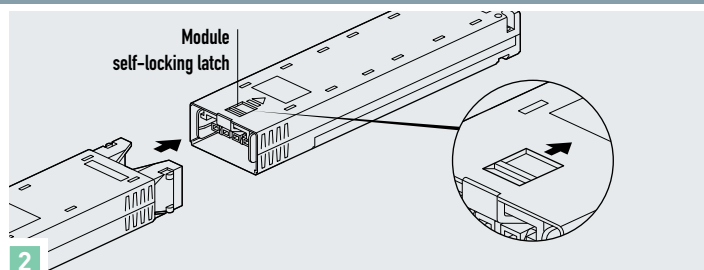
**THE SYSTEMS**

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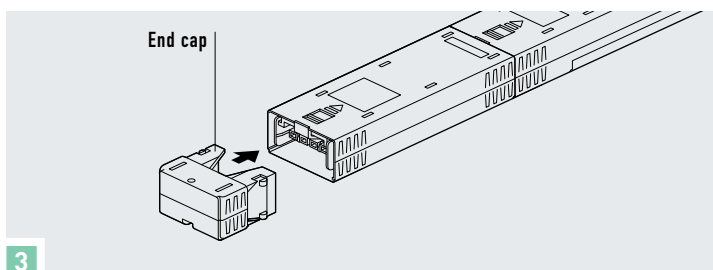
**INSTALLATION PRINCIPLE**



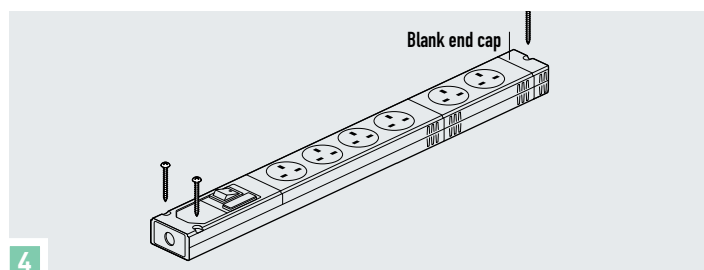
1 Check the module direction before connecting



2 Fix the modules in place by simply pressing them down.  
To disconnect the modules press the green tab



3 Finish the unit with an end cap or connection accessory



4 Insert screws at the ends to fasten the unit on the selected support

**LEGRAND ADVANTAGE**



- > Totally modular in design
- > Rapid installation: modules simply push-fit and lock together
- > All sockets are busbar interconnected, no terminals
- > Meets the requirements of BS 7671: 2008 for electrical installation (IEE Wiring Regulations 17<sup>th</sup> Edition)
- > Complete range of under desk configurations
- > Standard 2P+E and clean earth 2P+E+CE.

**INFORMATION**



When additional sockets are required, the modules can simply be disconnected and a new module can be added, push-fitted and locked together.



# Power, data and audio-video supplied right to the desktop for the utmost convenience

Neat and attractive appearance

ANODIZED ALUMINIUM BODY

**WIRING FLEXIBILITY**  
Cable inlet at the side or the rear to adjust to workspace configuration

ILLUMINATED ON/OFF SWITCH  
with the 2P+E  
and 2P+E / RJ 45 socket versions

REVERSIBLE CABLE STORAGE SYSTEM  
for adapting to mobile and fixed workstations

**NUMEROUS TYPES OF CONFIGURATION**  
modules available in:

- 2P+E sockets
- 2P+E sockets + RJ 45 sockets
- 2P+E sockets + Wi-Fi access point
- 2P+E sockets + switch
- To be fitted with Arteor™ wiring accessories

PRE-WIRED CABLE  
on all fitted office modules.  
Length 3 m with 220 V BS plug



**Ideal ergonomic solutions for effortlessly supplying the workspace with different currents. The office modules meet users' requirements for flexibility and mobility.**

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### MAIN CONFIGURATIONS

- desktop unit with 2P+E sockets
- 4 x 2P+E sockets
- 1 illuminated switch
- 1 x 3 m pre-wired cable



- desktop unit with 2P+E and RJ 45 sockets
- 4 x 2P+E sockets / 2 x RJ 45 sockets
- 1 illuminated switch
- 1 x 3 m pre-wired cable



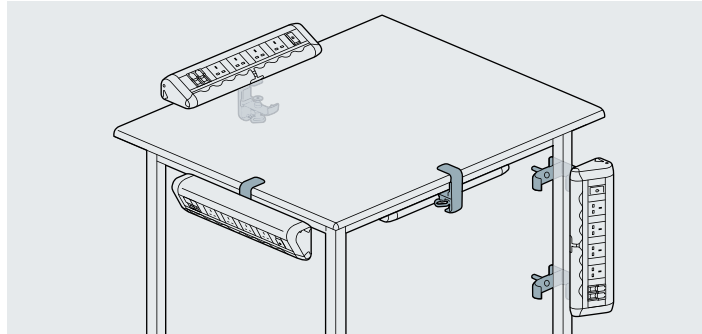
- desktop unit with Wi-Fi access point
- 1 Wi-Fi access point
- 4 x 2P+E sockets
- 1 x 3 m pre-wired cable
- 1 pre-wired VDI cord for the Wi-Fi access point



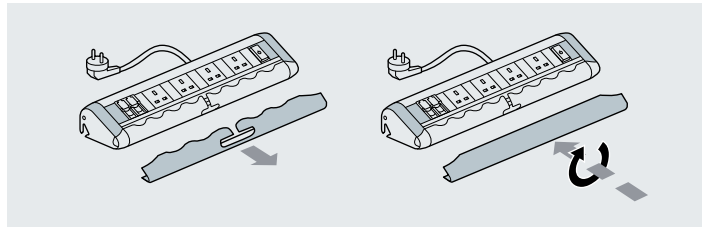
- desktop unit with switch
- 1 switch
- 4 x 2P+E sockets
- 1 x 3 m pre-wired cable
- 1 pre-wired VDI cord for the switch



### FASTENING AND STORAGE ACCESSORIES



The module can be installed in different ways



Cable guide

### LEGRAND ADVANTAGE



- > Local solutions for fast easy access to currents
- > Appearance suited to the commercial environment
- > Compartment at the rear of the module for receiving 2 x 220 V cables or 3 x VDI cables + 1 x 220 V cable
- > All modules fitted are pre-wired (3 m) and have a BS 220 V plug
- > For modules fitted with a switch or with Wi-Fi access point, VDI pre-wiring is already integrated.

### INFORMATION



The empty desktop units can be fitted with Arteor™ mechanisms for extended functions according to user requirements: these include audio sockets, HDMI sockets, RCA, USB, HD15...

Empty desktop units are available in 8, 12 and 16 modules, to be equipped according to the customer's needs. Configuration service available on request (please contact us).

## COLUMNS AND MINI-COLUMNS

# Installation freedom and flexibility

**COLUMN**  
mobile or fixed version.  
White or aluminium finish

**ARTEOR™ WIRING ACCESSORIES**  
neat and attractive integration  
in white or magnesium finish

**WIRING ACCESSORY SUPPORTS**  
for positioning above  
or below the workspace



**MINI-COLUMN**  
smaller size adjusted  
to workspace height.  
White or aluminium finish



**WIRING ACCESSORY SUPPORTS**  
4 to 12 module

**4 COMPARTMENTS**  
To separate  
power and data

**ACCESSORIES**  
Feet and end cap  
for a neat and attractive appearance



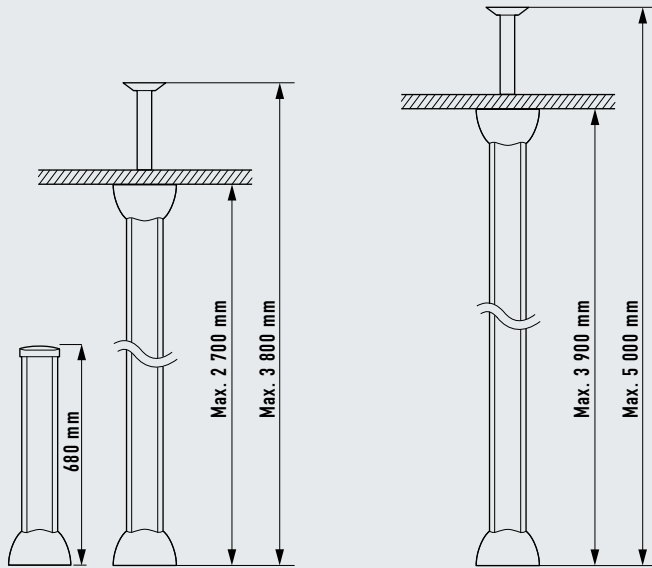
Supplied through the false floor or false ceiling, the columns and mini-columns guarantee current distribution as closely as possible to the workstation.



**THE SYSTEMS**

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**INSTALLATION PRINCIPLE**



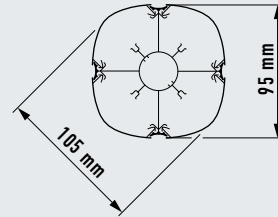
Columns with double adjustment system: either in relation to the height of the false ceiling (protective end cap), or in relation to the height of the concrete ceiling (telescopic pole)

**LEGRAND ADVANTAGE**



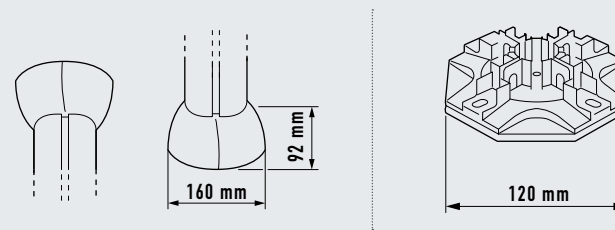
- > 1 single column for supplying up to 4 workstations
- > Metal body for optimum electromagnetic compatibility
- > 2 finishes: white and aluminium.

**CURRENT SEPARATION**



Aluminium body split into 4 compartments to ensure current separation

**ACCESSORIES**



Protective end cap and feet for a neat and attractive appearance

Fixing base plate for columns and mini-columns

**INFORMATION**



Simple reconfiguration and maintenance using the wiring accessory supports which allow an existing installation to be completed and for meeting any new user requirements.

## DLP WALL TRUNKING - PVC

# Quick and easy to install



**PVC RANGES**  
available in Skirting DLP,  
Dado DLP and DLP wall trunking.  
Treated for a guaranteed long lasting  
white finish



**FLEXIBLE COVER**  
Easy installation  
and a perfect finish



**VARIABLE ANGLES**  
external and internal  
angles for easy adjustment  
to different room configurations

**85 MM COVER**

**FLAT ANGLE**  
for vertical cable routing



**3 DLP PVC wall trunking ranges that can be installed quickly and easily to supply workstations and that adjust easily to different room configurations.**

## THE SYSTEMS

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### SKIRTING DLP TRUNKING



Can be installed in place of skirting trunking.

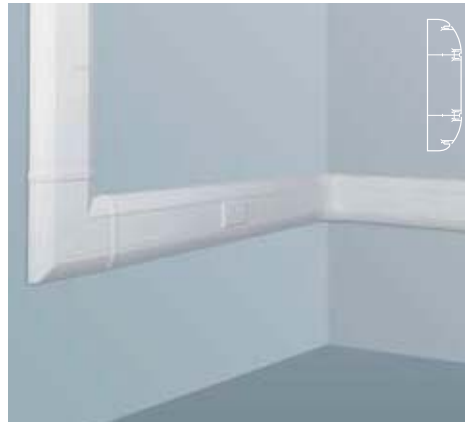
Sizes:

- 50 x 150 mm 2 compartments
- 50 x 195 mm 3 compartments
- Length: 3 m

Fully compliant with standard EN 500 85-2-1 and the RoHS Directive.

Wiring accessory installation in the central compartment (85 mm cover).

### DADO DLP TRUNKING



Ideal for workspace height.

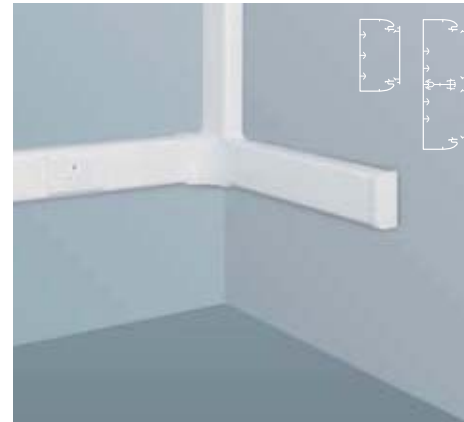
Sizes:

- 50 x 195 mm 3 compartments
- Length: 3 m

Fully compliant with standard EN 500 85-2-1 and the RoHS Directive.

Wiring accessory installation in the central compartment (85 mm cover).

### DLP WALL TRUNKING



Ideal for workspace height, large wiring capacity.

Sizes:

- 50 x 105 mm 1 compartment
- 50 x 195 mm 2 compartments
- Length: 2 m

Wiring accessory installation possible in 1 or 2 compartments with 85 mm cover (according to trunking size)

### LEGRAND ADVANTAGE



- > Flexible cover that is simple to install
- > Time-saving installation accessories ensuring a neat and attractive appearance
- > Fitting modular and other British standard wiring accessories
- > 2, 3, 4, 6, and 8 module supports to take Arteor™ power and data sockets
- > This saves time when ordering:
  - 1 single catalogue number for body + covers + dividers (excluding 50 x 105 mm DLP wall trunking).

### INFORMATION



Treated PVC material to ensure an impeccable white finish throughout the installation's lifetime.

## DLP WALL TRUNKING – ALUMINIUM

# A modern finish for high-tech workspaces



**BODY, COVERS AND DIVIDERS**  
supplied separately

Available in 2 sizes:

- 50 x 105 mm DLP 1 compartment

- 50 x 195 mm DLP 2 compartments

### WIRING ACCESSORY SUPPORTS

can take 2, 3, 4, 6, and 8

Arteor™ modules

### RIGID COVER

height 85 mm

### VARIABLE ANGLES

external and internal angles for easy adjustment to different room configurations.

Supplied with a flexible cover section

for easier implementation without precise joins

### FLAT ANGLE

for vertical cable routing



Modern material and neat and attractive finish for a top-quality range that offers the same speed and easy installation benefits as the DLP wall trunking PVC.



**THE SYSTEMS**

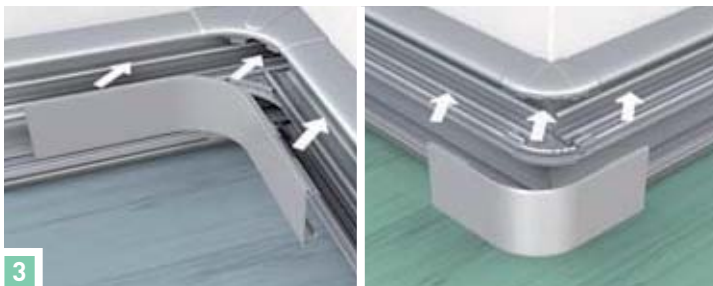
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**INSTALLATION PRINCIPLE FOR INTERNAL AND EXTERNAL CORNERS**

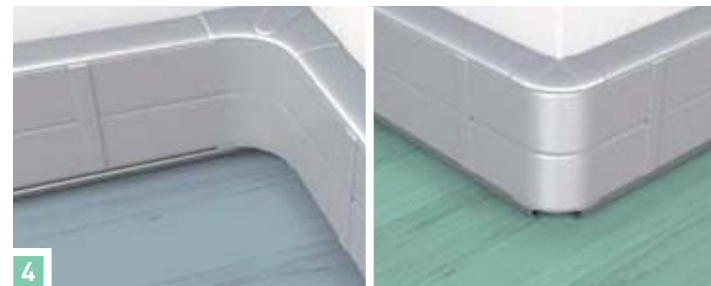


**1** Install the upper and lower parts of the angles on the trunking

**2** Place the divider joint



**3** Clip the soft cover section onto the 3 elements forming the corners



**4** Finish the installation by clipping the rigid covers across the whole length of the trunkings

**LEGRAND ADVANTAGE**



- > Neat and attractive appearance consistent with the aluminium supports and the magnesium Arteor™ mechanisms
- > Varying corners supplied with accessories to ensure separation divider consistency and to avoid 45° cuts
- > Accessories for easier direction changes, finish and wiring.

**INFORMATION**



Option of creating a 2<sup>nd</sup> compartment in the 50 x 105 mm DLP by simply adding a divider and additional cover.

# Full of functions for installing in all supports

## STANDARD FUNCTIONS Power and data sockets



2P+E conform to BS 546



2P+E conform to BS 1363



2P+E switched



RJ 11



RJ 45

## PROTECTION



RCBO



Thermal magnetic proximity MCB

## AUDIO AND VIDEO SOCKETS



USB socket



2 x female RCA



3.5 mm Jack



HDMI



BNC



Female HD 15



S-Video



Female HD15 + jack

## ADVANCED FUNCTIONS

for mobile use

e.g. in meeting rooms and reception areas...



Ethernet Switch



Wi-Fi access point

A range that is completely modular allowing its mechanisms to be made up in order to create multiple configurations suited to workspace requirements.

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**ARTEOR™ WIRING ACCESSORY INTEGRATION IN THE INSTALLATION SUPPORTS**

The white or magnesium Arteor™ mechanisms install perfectly in all installation supports as well as in flush mounting.

**Local supply:**  
desktop unit fitted with switch and 4 x 2P+E sockets.



**Wall-mounted supply:**  
DLP trunking fitted with a 2 x 2P+E socket.



**Supply through the floor or the ceiling:**  
column and mini-column fitted with RJ 45 and 2P+E switched sockets.



**Supply through the floor:**  
floor box fitted with RJ 45 and 2P+E switched sockets.



**LEGRAND ADVANTAGE**



- > Complete high and low current solutions for fitting out workspaces
- > Option of installing local reinforced protection with proximity MCBs and RCBOs
- > Tool-free wiring of low current functions: RJ 45 cat. 5e, 6 and 10 GB, telephone sockets
- > 2 finishes: white and charcoal for aluminium supports.

**INFORMATION**



For more information on Arteor™ functions and to receive the catalogue, please contact us.

