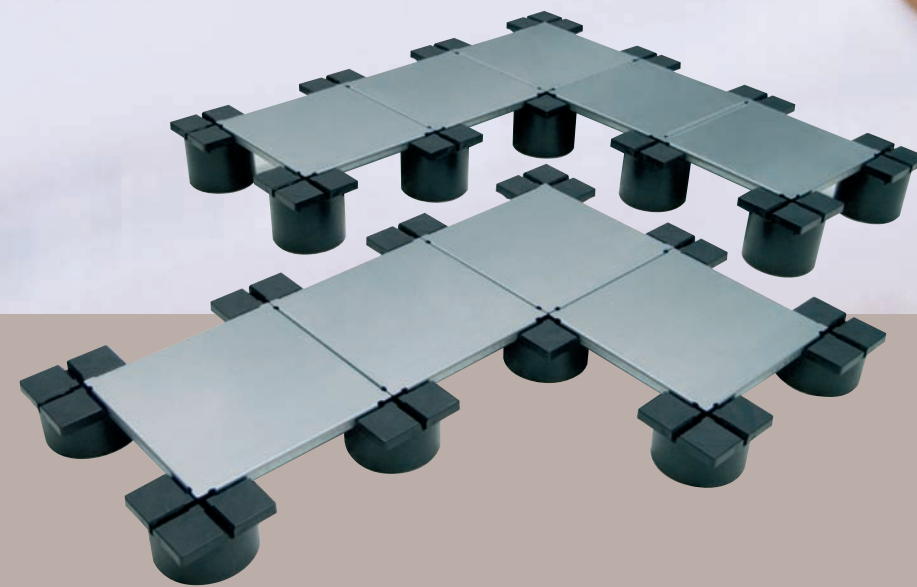
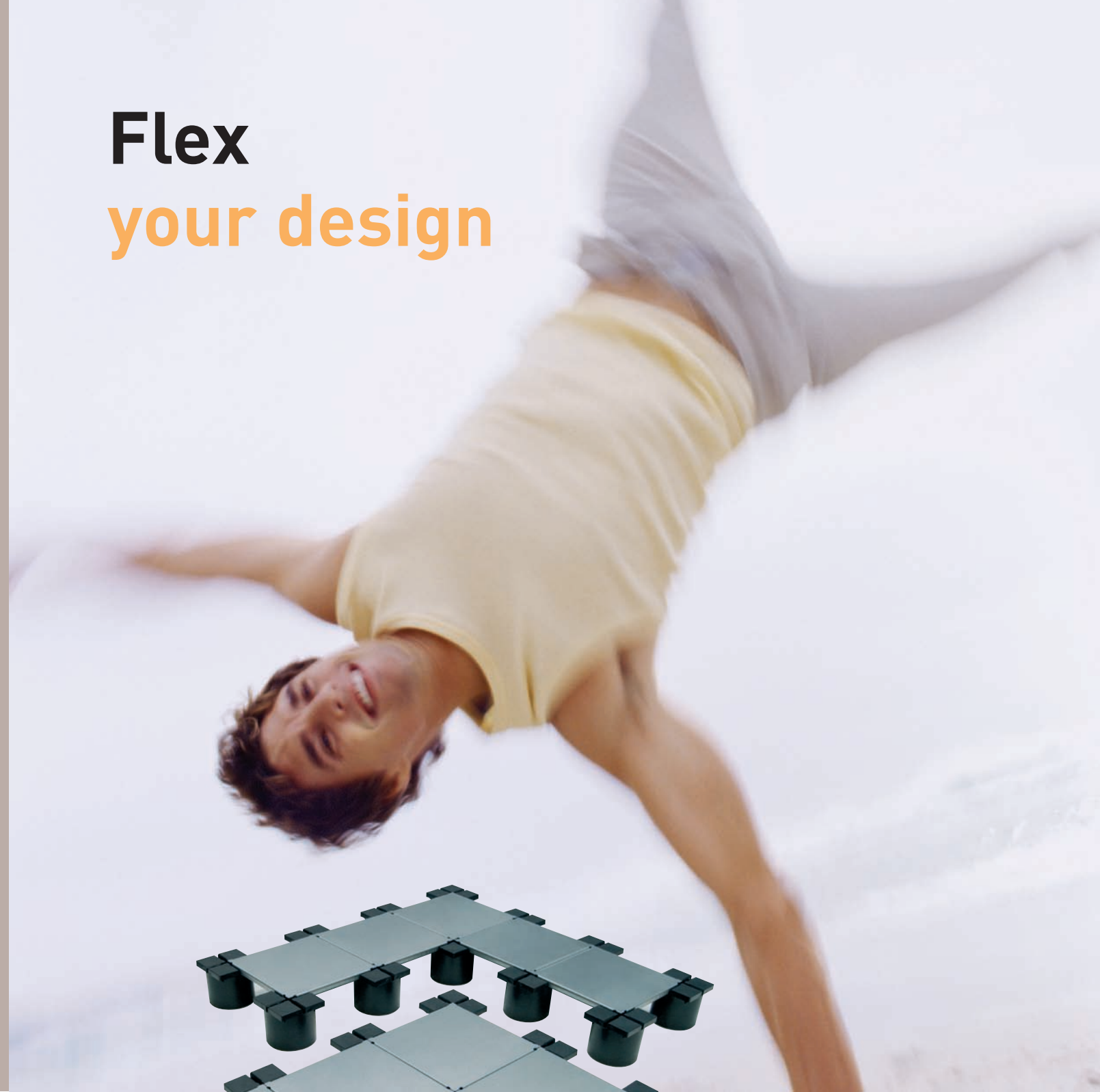


Flex
your design



SOLUFLEX® /
CABLE FLOOR SYSTEM

VAN GEEL



Legrand SNC FZE

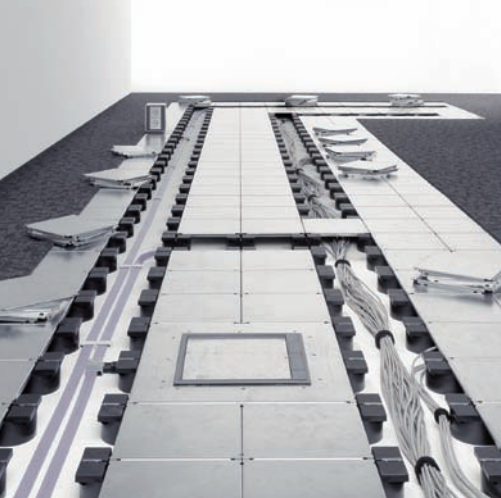
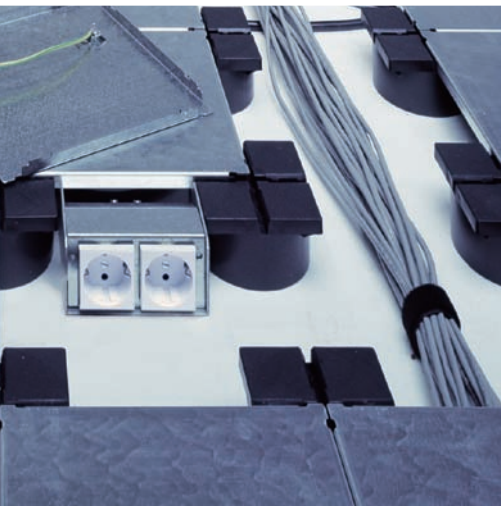
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januari 2008

VAN GEEL





SOLUFLEX® CABLE FLOOR SYSTEMS

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Flex your design!

Installation fast and simple

You do not have to be a floor expert to place the SOLUFLEX® Cable Floor System. It is merely a question of placing supports in a row and clicking tiles into them. "Without glue or screws". The required cabling and connections can be installed between the supports by removing a few tiles and click them back afterwards. No more drilling or breaking. Finally the cable floor system can be covered with any type of covering as carpet tiles, rubber, stone or wood. Furthermore if the office relocates, the supports and tiles can be taken along and re-used in a new office.

Maximal design freedom

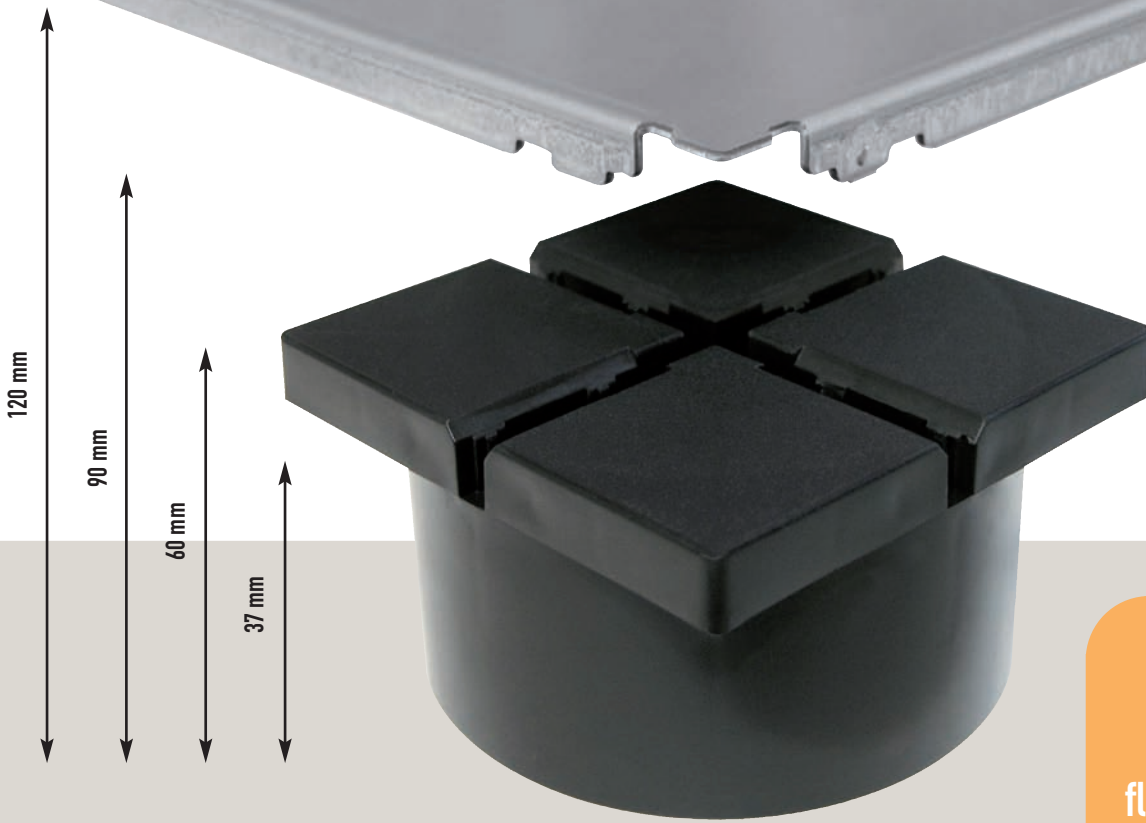
When designing an office, it is no longer necessary to keep track of the connection points for data, telecommunication and electricity. As the cabling is ready for installation under the entire floor and the location of contact points can be determined at a later stage. With the SOLUFLEX® Cable Floor System you create a multi-functional room. As for the workplace users? They always have enough connection points. The room is always organised, your unique workplace design will not be disturbed.

Time is money

With the SOLUFLEX® Cable Floor System you can shorten two building phases. Cables and floors are installed virtually simultaneously. This means tremendous savings in time. The supports and tiles are wear-resistant, hence long-term savings. Making connection points or rearranging lines is a matter of a few minutes, without cutting or breaking cables. Often without the need to shut down power or data. How this is possible? We will be glad to tell you more.

Ideal for renovation

For the renovation of existing or older type buildings we have especially developed a low cable floor system of 37 mm, this is an ideal solution where the floor to ceiling height cannot be compromised. The SOLUFLEX® Cable Floor System is the ideal solution for bringing typical old buildings into the 21st century.



4
standard
floor heights

This is cable management and flooring at its best



1
Power and data connections
exactly there where needed



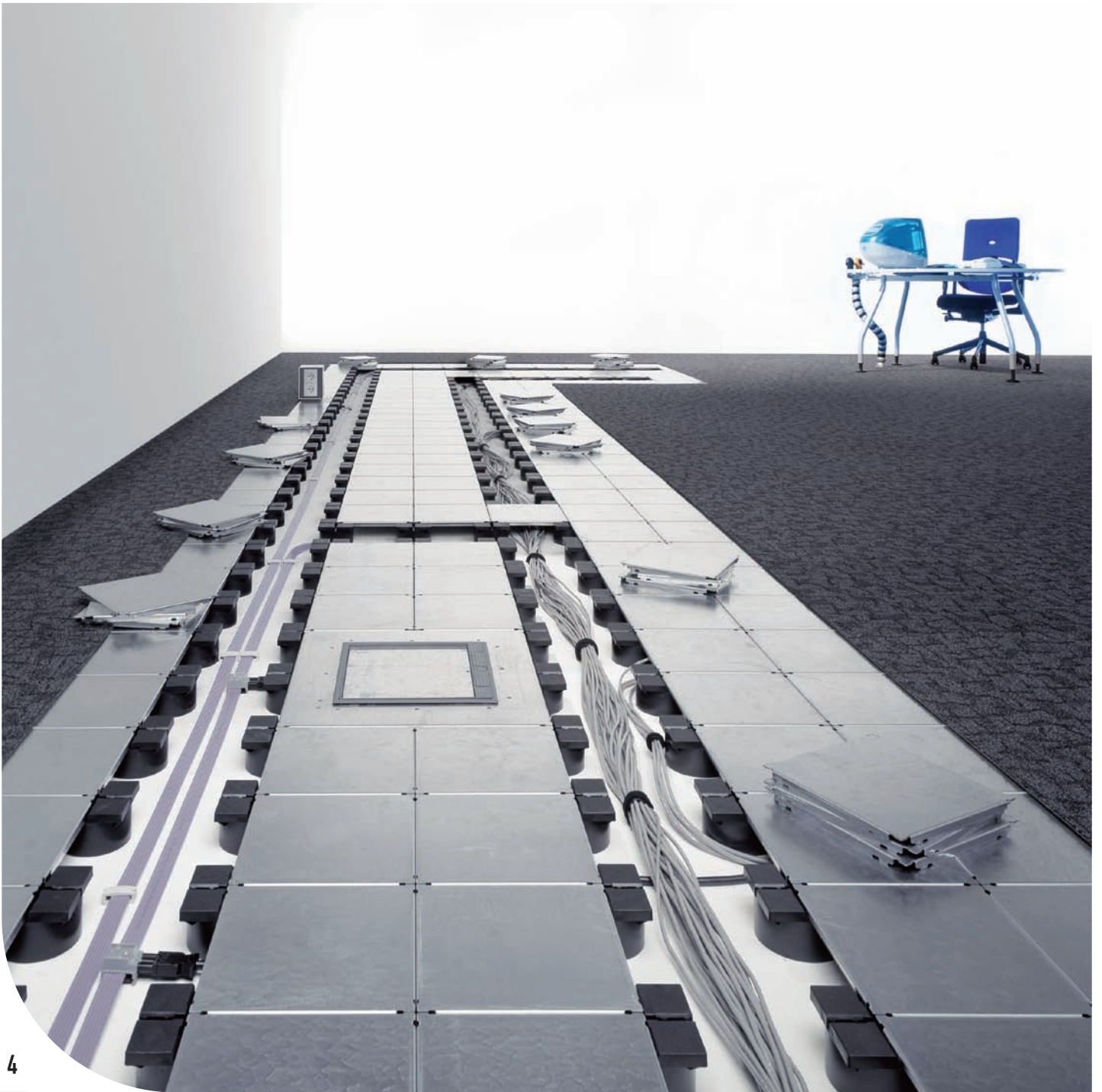
2
Complete program with
a wide range of accessories
for every situation



3
Total installation without additional
fixing materials as "glue or screws".
Tiles are simply clicked into the
support



4
Floor can be covered with
a variety of carpet tiles,
rubber tiles, stone or wood



4

 legrand

Cable floor system with maximum **freedom in design**

At last you no longer have to take the connections for electricity, data traffic and telecommunication into account when determining the layout of your office.

SOLUFLEX®

■ The electrical highway under your feet

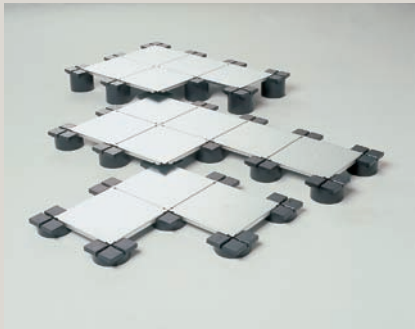
- All cables integrated in a cable floor system
- Quick mounting without using glue or screws
- Connections anywhere you want, now and in the future

■ The Soluflex® Cable Floor System of Legrand

When designing and equipping office rooms you always have to anticipate to the changing requirements of the user.

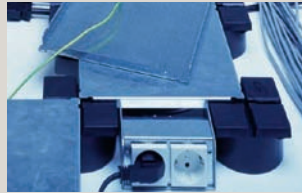
The Soluflex® Cable Floor System allows you to keep your office design very spacious. You do not have to make concessions to the unique design of the room when you are planning the supply of telecommunication. No more wiring devices at uneasthetic places, but neatly under or on the floor. In the meantime you create a multi-functional area, all that is involved is a minor floor elevation.

No matter whether this involves large rooms without partitions or smaller offices.



In 37 - 60 - 90 and 120 mm height

The Soluflex® Cable Floor System is more than just a raised floor. It is floor, cable system and outlet units in one. It is the ultimate flooring system, "The electrical highway under your feet". All cables for data traffic, electricity and telecommunication are neatly arranged, ready for use but invisible. The only thing you see is the floor covering.



The renovation of old office buildings expands enormously. Often you here are faced with obsolete installations. Or the wiring devices are at the wrong places, which may lead to a dangerous jumble of plugs and cables.

The Soluflex® Cable Floor System eliminates this problem. The only thing you need is a small elevation of the floor. Underneath this lies the complete cabling for data, telecommunication and electricity. You can offer modern office users all connections they require, also in the future. In this way you introduce even characteristic buildings to the twenty-first century.

The Soluflex® Cable Floor System means that the cable floor system and the cabling are positioned and installed virtually simultaneously. You also do not need to determine the places of the wiring devices in advance.

You install the basic cabling in central cable routes and then you can still do whatever you want.

The user of the office can determine the final place of the connections until the last moment. If necessary, even up to the equipment.





6

 legrand

The electronic highway under **your feet**

SOLUFLEX®

Today's offices and buildings demand flexibility. The SOLUFLEX® Cable Floor System is the answer. An integrated flooring system that offers you maximal flexibility and endless cabling potential for the future.

Architects



- Great freedom of design, no suspended ceiling required, glass walls from the floor upwards are also possible
- Thanks to the low plenum height this cable management system is self-extinguishing in case of fire
- Low weight of the floor
- Broad choice of floor covering in carpet tiles, rubber tiles, PVC tiles, wooden tiles and stone tiles
- All materials can be recycled

Facility manager



- Enormous cost savings when moving
- Freedom of choice in carpet tiles and other floor coverings
- Workplace connections to be realised in a very short time without current interruptions or disconnection of power or data connections
- Reliable and simple system
- Enormous freedom of cabling and cabling capacity in renovation projects
- Workplace changes simple to realise by your own staff

Investor/project developer



New buildings:

- Unlimited life cycle
- The user can optimally arrange the room
- Building and office space can be changed or partitioned economically when there is a change of user

Renovation:

- Low height
- No or minor adjustments of the building required
- Maximum room to move
- Simple renewal of carpet tiles (no stripping of tiles)

Electrical adviser

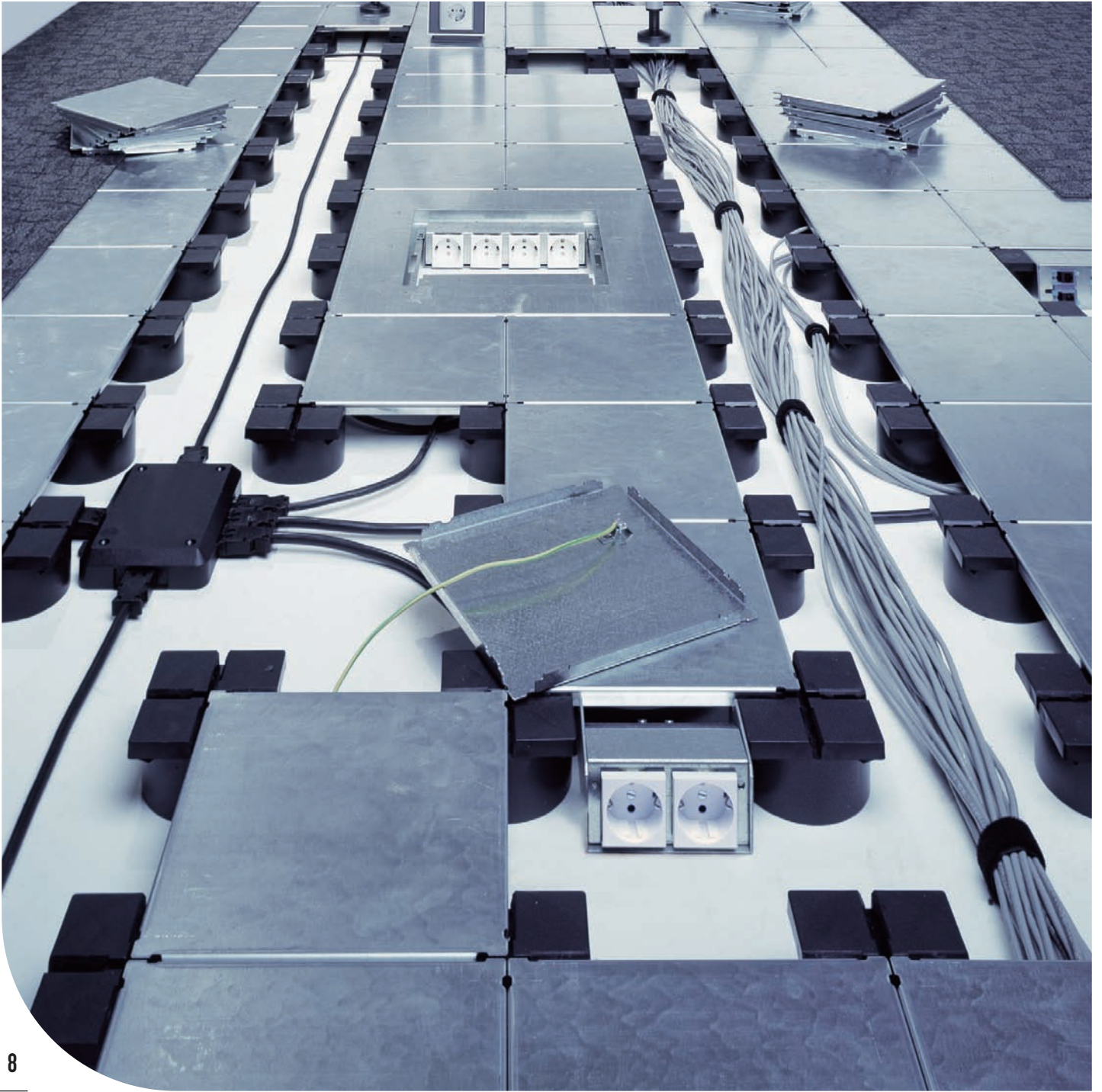


- Unlimited cable capacity
- Free arrangement of outlet units
- Outlet units can be determined in a very late stage
- Cable management system with integrated outlet units to be arranged according to the requirements of the client
- Various options of outlet units available

Installer



- Installation possible in a very short time
- Various prefab systems available
- Changes or adjustments to the system can be made at a later stage if necessary
- Cable management system is available including installation
- Various client-specific solutions available



8

 **legrand**

Technical details

SOLUFLEX®

Technical details Legrand SOLUFLEX® Cable Floor System

Construction

The SOLUFLEX® Cable Floor System is constructed of a raised floor of tiles and supports with the cabling and connection points for telecommunication, data traffic and electricity integrated into it.

Materials

- The tiles are made of pre-galvanised sheet material.
- The supports are made of polypropylene.

Weights and measures

- Dimensions of tiles: 225x225 mm.
- 4 different heights: 37 mm, 60 mm, 90 mm, 120 mm. Other heights on request.
- Weight of the Soluflex cable floor system: approx. 20 kg per m².
- Point load per tile/support: 1500 Newton/25 mm¹.
- Equal divided load of 3000 kg per m².

Acoustic

Flanking air sound insulation in accordance with ISO 717-1: 1996

SOLUFLEX® Cable Floor System + carpet tiles, without mineral wool underneath the partition wall: $D_{n,f,w} = 48$ dB

Flanking impact soundinsuation in accordance with ISO 717-2: 1996

SOLUFLEX® Cable Floor System + carpet tiles, without mineral underneath the partition wall: $L_{n,f,w} = 49$ dB

Vertical impact sound insulation improvement in accordance with ISO 717-2: 1996

Tested in accordance with ISO 140-8: 1978

Concrete floor 140 mm + SOLUFLEX + Carpet tiles $L_w = 24$ dB

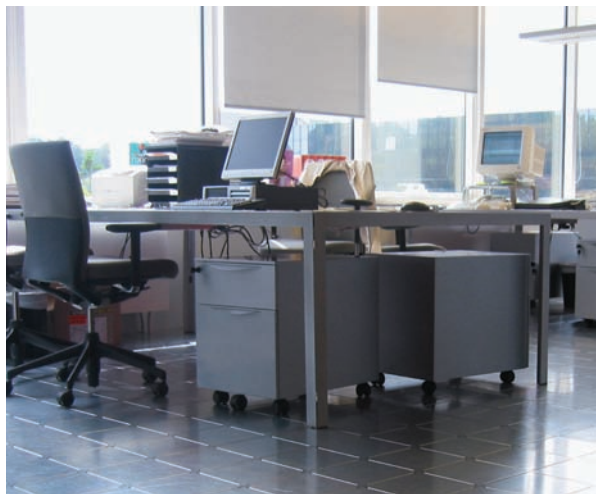
$l_{lin} = 12$ dB

Safety

- Safety against short circuits: the Cable Floor System is grounded (as long as 1 grounding tile is installed per 100 m²).
- Fire resistance: Due to its low plenum height the cable floor system is self-extinguishing. Tested according to NEN-EN 13501-1, class B(fl)S1-d0.

Other characteristics

- The cable floor system feels steady. Since the system is not adjustable in height, it needs no later adjustment.
- The diagonal structure of the cable floor system means the cables are perfectly parallel, and you can cross data cables at the required angle of 90°.



Material

Pregalvanised steel plate in accordance with EN 10326

The major part of the Soluflex® Cable Floor System is made of continuous hot dip galvanized steel plate, also called pregalvanized steel plate. The rolling mill provides this steel plate with a layer of zinc of ca. 20 µm. Basically, when applied under normal internal circumstances, products made of such a plate are sufficiently protected against corrosion.

Polypropylene

The support bases of the Soluflex® Cable Floor System are made of polypropylene. The inflammability of PP is class B2 according to DIN 4102.

Measures and weights

- Dimensions of tiles:
225 x 225 mm.
- 3 different floor heights:
37 mm, 60 mm, 90 mm.
- Deviating floor heights on request
- Weight of the Soluflex® Cable Floor System: ca. 20 kg per m².

Load bearing data

Even surface load
3000 N per m².
Point load, per tile or base, 1500 N/25 mm.
The minimum safety factor is
V = 1.71.

Sound characteristics

Flanking sound insulation according to ISO 717-2:1996

Tested according to ISO 140-12:2000

- Soluflex® Cable Floor System without mineral wool below the intermediate wall: 48 dB.
- Soluflex® Cable Floor System with mineral wool below the intermediate wall: 60 dB.

Flanking contact sound insulation according to ISO 717-2:1996

Tested according to ISO 140-12:2000

- Soluflex® Cable Floor System with carpet and without mineral wool below the intermediate wall: $L_{n,f,w} = 49$ dB.
- Soluflex® Cable Floor System with carpet and with mineral wool below the intermediate wall: $L_{n,f,w} = 39$ dB.

Vertical contact sound insulation improvement of a floor finishing.

The improvement in sound insulation to the underlying floor has been measured.

- Contact sound insulation improvement of a floor finishing according to ISO 717-2:1
Tested according to ISO 140-8:1978
- Concrete floor 140 mm + Soluflex® $\Delta L_w = 17$ dB
 $\Delta L_{lin} = 7$ dB
- Concrete floor 140 mm + Soluflex® $\Delta L_w = 24$ dB
+ carpet tiles $\Delta L_{lin} = 12$ dB

Sound measurements

The sound measurements have been carried out in the laboratory of consultancy firm Peutz & Associates. The complete report can be obtained from the sales department.

TNO-fire

Fire propagation

The low plenum height makes the cable floor system self-extinguishing.

NEN-EN 13501-1

B(fl) S1-d0

NEN 1775:

A - Inflammability - Complies with the class T1 criteria for inflammability.

B - Horizontal fire propagation: All thicknesses (H37; H60 and H90) - 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

Levelness

The subfloor must be dry, clean and level, suitable for laying carpet. If the floor does not meet the levelness requirements, level it first. Please take contact to your floor specialist to get a proper 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 earthened, provided that 1 earthing tile is installed per 100 m². Install an earthing tile every 14 m length in gangways.



Make your choice here

■ Soluflex H = 37 mm

Makes old buildings up-to-date

The 37 mm high version has been developed especially for renovation buildings. Under less than 4 cm floor elevation all thinkable cabling is possible without cutting or breaking.

Besides, maximum room to move remains above the floor. Also old rooms with low ceilings are updated this way. If the door does not allow further elevation of the floor, then you can make the cable floor system start a little bit further by using special ramps.

The best subfloor for this cable floor system is a level, finished floor. The high-tech of the Soluflex® Cable Floor System is hidden under a taut and neutral look, a major advantage with the renovation of characteristic old buildings. Old buildings are made ready for the requirements of the future without affecting the authentic atmosphere.

Fully submerged unit H = 37 mm

Even with the lowest cable floor system in the world all cables can be concealed beneath the floor. Junction boxes and branchings remain invisible and the floor remains all level and taut. We will be pleased to tell you about further connection details.

The cabling is got above the floor by using an cable outlet tile with a bushing.

Semi surface-mounted structure H = 37 mm

If you want to make use of the outlet units for underfloor plugging in, you will never be able to completely conceal the wiring devices with a height of 37 mm. A semi built-in/surface mounted unit with 2 connections is available especially for this height. Together with two metal edges and a tilting plug guide this semi surface-mounted structure has exactly the same size as one tile. The semi built-in/surface-mounted unit protrudes a little bit above the floor.

The floor covering only needs to be cut and can be repaired virtually invisibly.

Surface-mounted structure H = 37 mm

If you choose for plugging in everything above the floor, there are plenty possibilities. Various surface-mounted accessories are available.

■ Soluflex H = 60 mm

Special wiring devices

With this height you can use special wiring devices, junction boxes and plugs, plus the traditional accessories you already know.

The possibilities are actually unlimited.

The wiring devices are flush and invisible. There are outlet units of the size of one tile as well as large lid & frame assemblies of the size of 4 tiles.

For electricity, telecommunication, data traffic or for all possible combinations thereof. You can compose the outlet units yourself, but you can also choose for pre-wired models. The cabling can be led up in a concealed way from the floor. It is also possible to have connections on the workplace itself without having loose cables lying about.

Outlet units H = 60 mm

There are various solutions for outlet units. There are units of the size of one tile that are especially meant for the Mosaic wiring device. Various types of wiring devices fit in for data, electricity and telecommunication. All kinds of combinations are possible with these as well. The outlet units can be pre-wired and as an option they are also available pre-wired; you can place them between the support bases. For building in more units built-in tiles are available of the size of four normal tiles.

The connections are horizontally plugged in under the floor. If required, pre-wired units are available in various combinations, for example data and electricity combined or two-sided electricity. Entirely customer-specific.

The built-in tiles are finished with a standard square lid & frame assembly.

If you want to be able to plug in above the floor as well, there is a broad range of surface-mounted accessories.

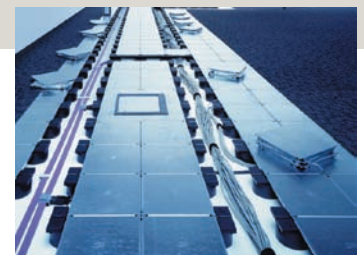
■ Soluflex H = 90 mm & H = 120 mm

The 90 mm & 120 mm high Soluflex® floor also leaves enough room for bulk cabling and outlet units. Various models of pre-wired and not pre-wired lid & frame assemblies are available. The cabling can be led up further from the floor. It is even possible to make connections at the workplace itself.

Built-in tiles are available for mounting lid & frame assemblies in the traditional shapes square, round and rectangular. Traditional wiring devices fit into these. You can create the outlet units for electricity, telecommunication and data yourself in these lid & frame assemblies.

If you want to be able to plug in above the floor as well, there is a broad range of surface-mounted accessories.

The fully submerged units applicable in floor height 60 mm are also available with a height of 90 mm & 120 mm on request.







Soluflex®

TECHNICAL INFORMATION

selection table Soluflex® Cable Floor System

H = 37/60/90/120 mm

	Tile	Support	Project edge finishing	Edge finishing	Plenum-sealing	Plenum exterior angle	Ramp	Earthing tile	Cable outlet tile
H = 37 mm	84000 10	84037 00	84000 60	84000 61	84037 20	84037 30	84037 40	84000 20	84000 30
H = 60 mm	84000 10	84060 00	84000 60	84000 61	84060 20	84060 30	84060 40	84000 20	84000 30
H = 90 mm	84000 10	84090 00	84000 60	84000 61	84090 20	84090 30	84090 40	84000 20	84000 30
H = 120 mm	84000 10	84120 00	84000 60	84000 61	84120 20	84120 30	84120 40	84000 20	84000 30

	Fully submerged unit square 45 2 x 230V (pre-wired)	Fully submerged unit square 45 DATA (empty)	Fully submerged unit universal (empty)	Built-in tile square	Plastic lid assembly square	Built-in unit data (empty)	Built-in unit 230V ⁽²⁾	Support frame ⁽³⁾	Lid & frame assembly square
H = 37 mm	–	–	–	–	–	–	–	–	–
H = 60 mm	84060 78	84060 73	84060 50	84090 51	84532 02	84060 74	84060 77	81905 xx	
H = 90 mm	–	–	–	84090 51	84532 02	84060 74	84060 77	81905 xx	84538 52
H = 120 mm	–	–	–	84090 51	84532 02	84060 74	84060 77	81905 xx	84538 52

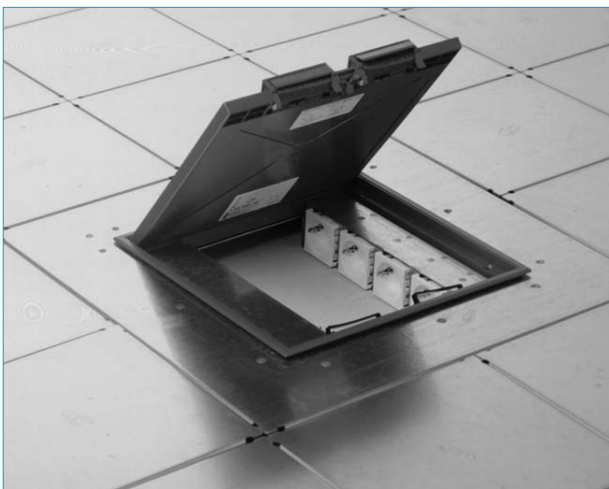
(1) Also available empty ref.no. 84000 70 or as junction box data 8 V ref.no. 8400 71


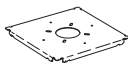



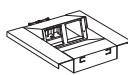
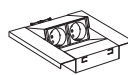
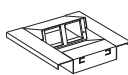
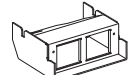
(2) Also available empty ref.no. 84060 69

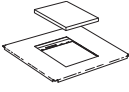

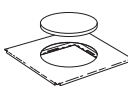



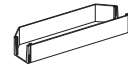


(3) Various models available, suitable for various brands of connectors, see overview page 28

■ Outlet units with lid & frame assemblies:

In Soluflex® H = 60, H = 90 and H = 120 mm the connections can be installed completely under the floor in lid assemblies



Lead outlet	Surface-mounted tile	Fixing bracket	Junction box 6V	Junction box 6V ⁽¹⁾	Built-in square 45 2 x 230V (empty)	Built-in square 45 2 x 230V (pre-wired)	Built-in square 45 2 x data (empty)	Fully submerged unit square 45 2 x 230V (empty)
								
81902 32	84000 40	84000 50	81905 09	84000 77	84037 50	84037 57	84037 51	–
81902 32	84000 40	84000 50	81905 09	84000 77	–	–	–	84060 72
81902 32	84000 40	84000 50	81905 09	84000 77	–	–	–	–
81902 32	84000 40	84000 50	81905 09	84000 77	–	–	–	–

Built-in tile rectangular	Lid & frame assembly rectangular	Built-in tile round	Lid & frame assembly round	Mounting box small	Mounting plate M45 small	Mounting box large	Mounting plate M45 large	Strain relief
								
–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–
84090 61	84538 51	84090 71	84548 53	84550 01	84550 31	84550 02	84550 32	84550 06
84090 61	84538 51	84090 71	84548 53	84550 01	84550 31	84550 02	84550 32	84550 06

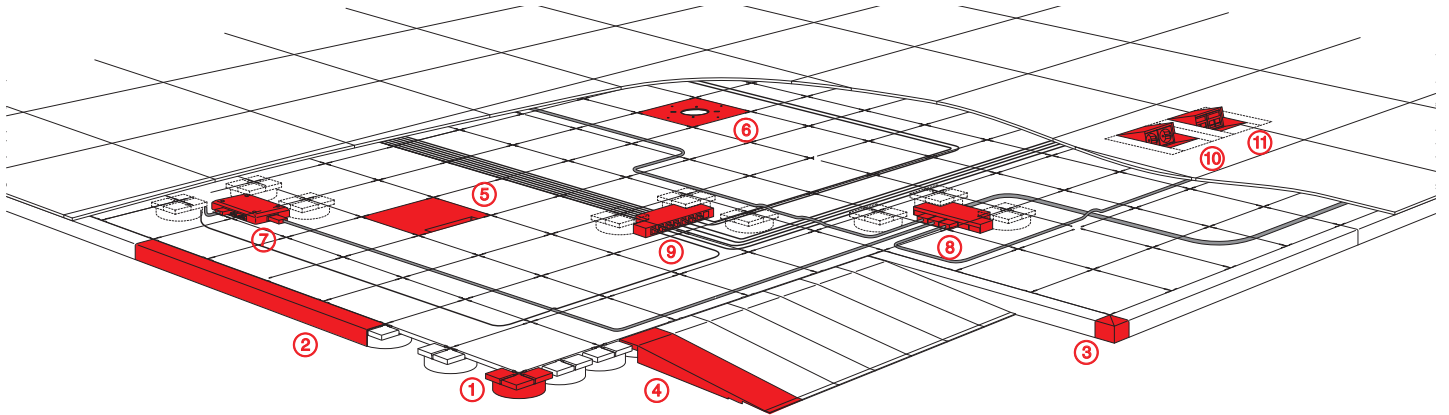


■ **Cable worm CW-3/CW-4**

The Cable worm anticipates the demand for a neat, careful and safe finishing of the office workplace. Equipment cables are neatly concealed in the Cable worm and the design of the Cable worm gives the workplace a nice look. For more information see page 602 of the cable management systems catalogue (section power poles) or contact our sales department

Soluflex® Cable Floor System

H = 37 mm

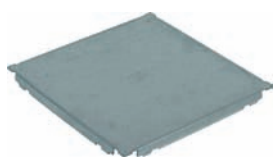


Selection table (page 16)
Installation instructions (page 26)
Dimensions (page 29)

Verp.	Ref.nr.	Floor parts	Verp.	Ref.nr.	Floor parts (continued)
		Tile			Earthing tile
1	84000 10	Pregalvanised Square 225 mm H = 13 mm Provided with 4 contact/distance cams	1	84000 20	Pregalvanised Square 225 mm H = 13 mm Earthing clamp 6 mm ² (max.) 1 tile per 100 m ² or in gangways max. 14 metres apart Provided with 4 contact/distance projections
		Support ①			Cable outlet tile ⑤
1	84037 00	Black Polypropylene Square 100 mm With 2 square grooves in which tiles can be positioned	1	84000 30	Pregalvanised Square 225 mm H = 13 mm Recess 125 x 15 mm For lead-through to the workplace Provided with 4 contact/distance projections
		Project edge finishing			Lead outlet
1	84000 60	Pregalvanised L = 900 mm, B = 300 mm 2x turned sides of 13 mm Saw to size on-site for connections on the wall	1	81902 32	Chromed Apply with surface-mounted tile ref.no. 84000 40 For lead-through to the workplace
		Edge finishing			Surface-mounted tile ⑥
1	84000 61	Pregalvanised L = 900 mm, B = 300 mm 1x turned sides of 13 mm Saw to size on-site for connections on the wall	1	84000 40	Pregalvanised H = 13 mm For colonnettes, pedestals + cable worm (see chapter power poles) and lead outlet (ref.no. 81902 32) Square 225 mm Provided with 4 contact/distance projections
		Plenum sealing ②			Fixing bracket
1	84037 20	Pregalvanised H = 37 mm, L = 900 mm, B = 56 mm For sealing the floor in the free space	1	84000 50	Pregalvanised For mounting colonnette (see power poles) onto the constructional floor with surface-mounted tile ref.no. 84000 40
		Plenum exterior angle ③			
1	84037 30	Pregalvanised 56 x 56 mm			
		Ramp ④			
1	84037 40	Pregalvanised Ramp 10% Length 400 mm, width 112 mm Include 1 extra support ref.no. 84037 00 per tray			

Soluflex® Cable Floor System

H = 37 mm (continued)



84000 10



84037 00

Verp.	Ref.nr.	Outlet units	
1	81905 09	Junction box 6 V ⑦ Plastic (black) 1 input GST 18, 1 output GST 18 Pre-wired with 6 branchings GST 18	
1	84000 77	Junction box 6 V ⑧ Pregalvanised 1 input YMKV, 1 output YMKV or lead Pre-wired with 6 branchings Fast Connector and provided with connection terminal with strain relief	
1	84000 70	Empty	
1	84000 71	Junction box data 8 V ⑨ Recess for RJ 45 connector	
1	84037 50	Built-in square 45 2x 230 V (empty) Pregalvanised Square 225 mm, H = 37 mm Provided with connection terminal and strain relief Pre-wirable for 2x Mosaic built-in	
1	84037 57	Built-in square 45 2x 230 V ⑩ Earthed Pregalvanised Square 225 mm, H = 37 mm, Completely pre-wired with built-in 2x single WCD Mosaic and provided with connection terminal with strain relief	
1	84037 51	Built-in square 45 2x data ⑪ Pregalvanised Square 225 mm, H = 37 mm For built-in 2 x double Mosaic data outlets	

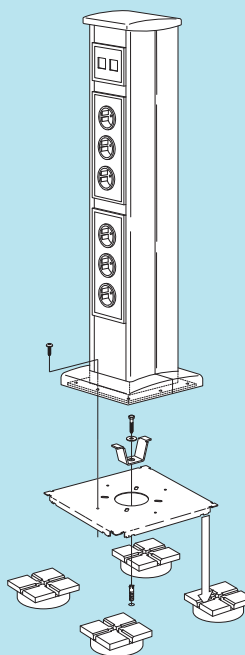
Soluflex® Cable Floor System

mounting drawings

H = 37 mm

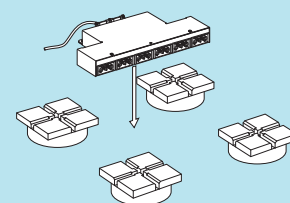
■ Mounting drawing 1

Mounting of colonnette using surface-mounted tile and fixing bracket



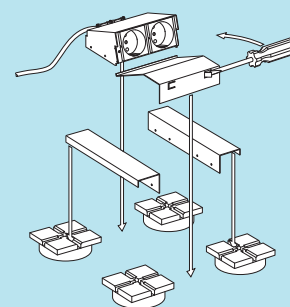
■ Mounting drawing 2

Positioning of the junction box



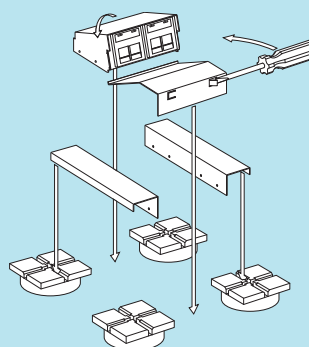
■ Mounting drawing 3

Positioning of outlet units



■ Mounting drawing 4

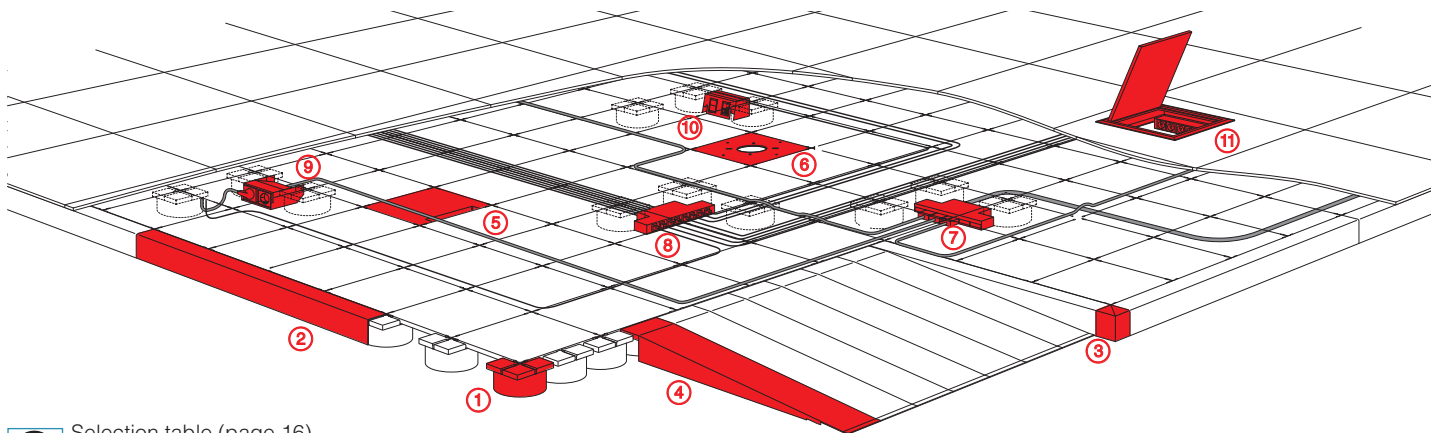
Positioning of outlet units



Soluflex® Cable Floor System

H = 60 mm

PG
60

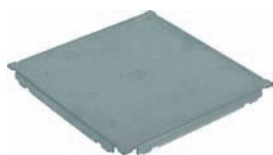


Selection table (page 16)
Installation instructions (page 26)
Dimensions (page 29)

Verp.	Ref.nr.	Floor parts	Verp.	Ref.nr.	Floor parts (continued)
		Tile			Cable outlet tile ⑤
1	84000 10	Pregalvanised Square 225 mm H = 13 mm Provided with 4 contact/distance cams	1	84000 30	Pregalvanised Square 225 mm H = 13 mm Recess 125 x 15 mm For lead-through to the workplace Provided with 4 contact/distance projections
		Support ①			Lead outlet
1	84060 00	Black Polypropylene Square 100 mm, with 2 square grooves in which tiles can be positioned	1	81902 32	Chromed Apply with surface-mounted tile ref.no. 84000 40 For lead-through to the workplace
		Project edge finishing			Surface-mounted tile ⑥
1	84000 60	Pregalvanised L = 900 mm, B = 300 mm 2x turned sides of 13 mm Saw to size on-site for connections on the wall	1	84000 40	Pregalvanised For colonnettes, pedestals + cable worm (see chapter power poles) and lead outlet (ref.no. 81902 32) Square 225 mm H = 13 mm Provided with 4 contact/distance projections
		Edge finishing			Fixing bracket
1	84000 61	Pregalvanised L = 900 mm, B = 300 mm 1x turned sides of 13 mm Saw to size on-site for connections on the wall	1	84000 50	Pregalvanised For mounting colonnette (see chapter on power poles) onto the constructional floor with surface-mounted tile ref.no. 84000 40
		Plenum sealing ②			Outlet units
1	84060 20	Pregalvanised For sealing the floor in the free space H = 60 mm, L = 900 mm, B = 56 mm			Junction box 6 V
		Plenum exterior angle ③			1 81905 09 Plastic (black) 1 input GST 18, 1 output GST 18 Pre-wired with 6 branchings GST 18
1	84060 30	Pregalvanised 56 x 56 mm			Junction box 6 V ⑦
		Ramp ④			1 84000 77 Pregalvanised 1 input YMKV, 1 output YMKV or lead Pre-wired with 6 branchings Fast Connector and provided with connection terminal with strain relief
1	84060 40	Pregalvanised Ramp 10%, L = 616 mm, B = 112 mm Include 1 extra support ref.no. 84060 00 per tray			1 84000 70 Empty
		Earthing tile			Junction box data 8 V ⑧
1	84000 20	Pregalvanised Square 225 mm H = 13 mm Earthing clamp 6 mm ² (max.) 1 tile per 100 m ² or in gangways max. 14 metres apart, provided with 4 contact/distance projections			1 84000 71 Recess for RJ 45 connector
					Fully submerged unit square 45 2x 230 V
					1 84060 72 Pregalvanised Provided with connection terminal Pre-wirable for 2x Mosaic built-in Combine with cable outlet tile ref.no. 84000 30

Soluflex® Cable Floor System

H = 60 mm (continued)



84000 10



84060 00

Verp.	Ref.nr.	Outlet units (continued)
1	84060 78	Fully submerged unit square 45 2x 230 V ⑨ Earthed Pregalvanised Completely pre-wired with built-in 2x single Mosaic WDCs and provided with connection terminal Combine with cable outlet tile ref.no. 84000 30
1	84060 72	Fully submerged unit square 45 data Pregalvanised For built-in double Mosaic data Combine with cable outlet tile ref.no. 84000 30
1	84060 50	Fully submerged unit universal ⑩ Pregalvanised Possibility for building in data combined with support frame
1	84090 51	Built-in tile square Pregalvanised Square 450 mm For lid & frame assembly square ref.no. 84532 02 Including wooden disposable cover
1	84532 02	Plastic lid assembly square ⑪ Plastic with carpet edge Combine with ref.no. 84090 51 and 84060 74 and/or 84060 69, 84060 80
1	84060 74	Lower box data Pregalvanised 4 double building in data Dependent on R5 connector to be used with data support frame
1	84060 69	Lower box 230 V Pregalvanised For 4x single Mosaic WDCs Available empty and pre-wired
1	84060 77	Empty WCD Earthed Mosaic
1	81905 00	Support frame for keystone connectors Plastic to be used in combination with: - substructure universal ref.no. 84060 50 - lower box data ref.no. 84060 74
1	81905 01	Red
1	81905 02	Transparent
1	81905 03	Black
1	81905 04	Yellow
1	81905 05	Green
1	81905 06	Orange
1	81905 08	Brown see overview page 28

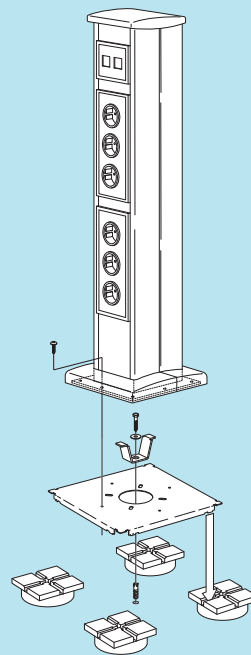
Soluflex® Cable Floor System

mounting drawings

H = 60 mm

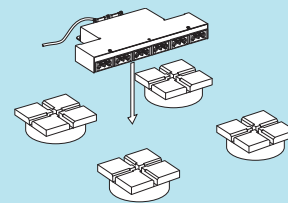
■ Mounting drawing 1

Mounting of colonnette using surface-mounted tile and fixing bracket



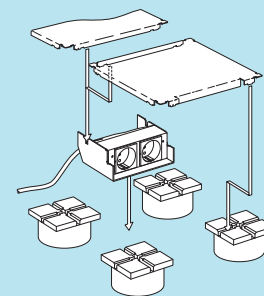
■ Mounting drawing 2

Positioning of the junction box



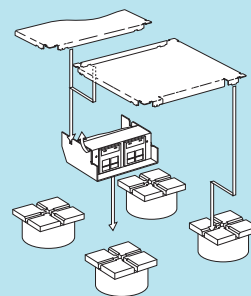
■ Mounting drawing 3

Positioning of lower box in combination with cable outlet tile



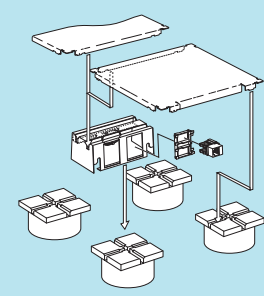
■ Mounting drawing 4

Positioning of lower box in combination with cable outlet tile



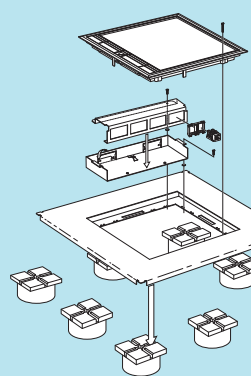
■ Mounting drawing 5

Positioning of lower box in combination with cable outlet tile



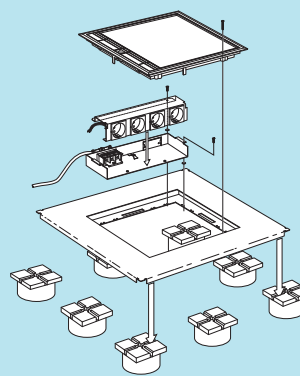
■ Mounting drawing 6

Mounting of lid & frame assembly in combination with built-in tile



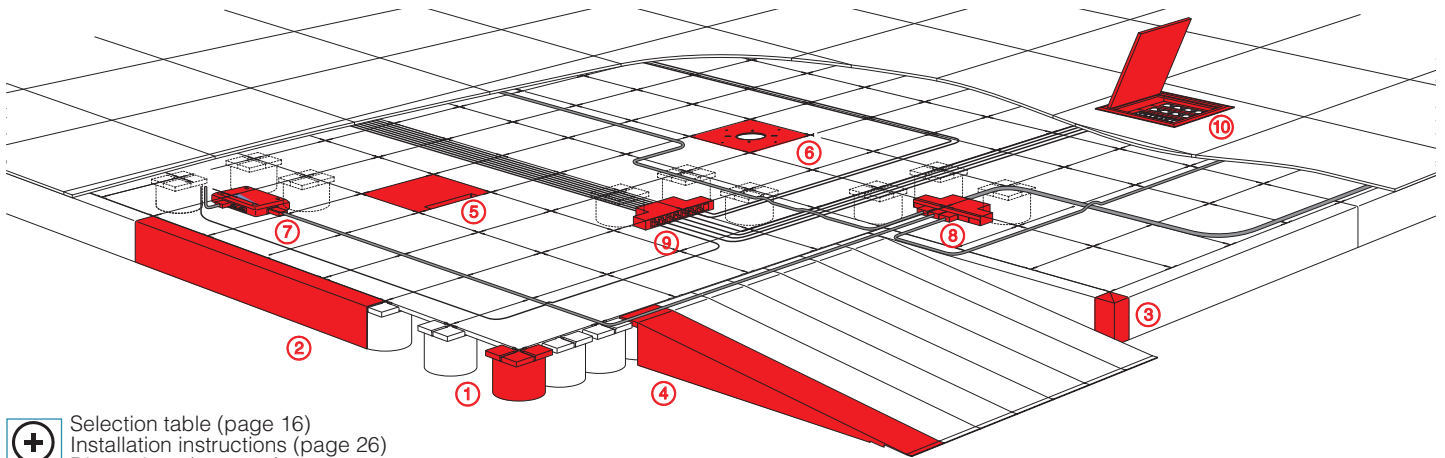
■ Mounting drawing 7

Mounting of lid & frame assembly in combination with built-in tile



Soluflex® Cable Floor System

H = 90 mm

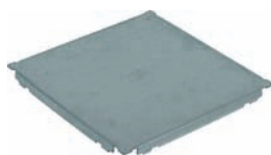


Selection table (page 16)
Installation instructions (page 26)
Dimensions (page 29)

Verp.	Ref.nr.	Floor parts	Verp.	Ref.nr.	Floor parts (continued)
1	84000 10	Tile Pregalvanised Square 225 mm H = 13 mm Provided with 4 contact/distance cams	1	84000 40	Surface-mounted tile ⑥ Pregalvanised For colonnettes, pedestals + cable worm (see chapter power poles) and lead outlet (ref.no. 81902 32) Square 225 mm H = 13 mm Provided with 4 contact/distance projections
1	84090 00	Support ① Black, polypropylene Square 100 mm With 2 square grooves in which tiles can be positioned	1	84000 50	Fixing bracket Pregalvanised For mounting colonnette (see chapter on power poles) onto the constructional floor with surface-mounted tile ref.no. 84000 40
1	84000 60	Project edge finishing Pregalvanised L = 900 mm, B = 300 mm 2x turned edge of 13 mm Saw to size on-site for connections on the wall			Outlet units
1	84000 61	Edge finishing Pregalvanised L = 900 mm, B = 300 mm 1x turned edge of 13 mm Saw to size on-site for connections on the wall	1	81905 09	Junction box 6 V ⑦ Plastic (black) 1 input GST 18, 1 output GST 18 Pre-wired with 6 branchings GST 18
1	84090 20	Plenum sealing ② Pregalvanised For sealing the floor in the free space H = 90 mm, L = 900 mm, B = 56 mm	1	84000 77	Junction box 6 V ⑧ Pregalvanised 1 input YMKV, 1 output YMKV or lead Pre-wired with 6 branchings Fast Connector and provided with connection terminal with strain relief
1	84090 30	Plenum exterior angle ③ Pregalvanised 56 x 56 mm	1	84000 70	Empty
1	84090 40	Ramp ④ Pregalvanised Ramp 10% L = 898 mm, B = 112 mm Include 1 extra support ref.no. 84090 00 per tray	1	84000 71	Junction box data 8 V ⑨ Recess for RJ 45 connector
1	84000 20	Earthing tile Pregalvanised, square 225 mm H = 13 mm Earthing clamp 6 mm ² (max.) 1 tile per 100 m ² or in gangways max. 14 metres apart, provided with 4 contact/distance projections	1	84090 51	Built-in tile square Pregalvanised Square 450 mm For lid & frame assembly square ref.no. 84532 02 or 84538 52 Including wooden disposable cover
1	84000 30	Cable outlet tile ⑤ Pregalvanised Square 225 mm H = 13 mm Recess 125 x 15 mm For lead-through to the workplace Provided with 4 contact/distance projections	1	84532 02	Plastic lid assembly square ⑩ Plastic with carpet edge Combine with ref.no. 84090 51 and 84060 74 and/or 84060 69, 84060 80
1	81902 32	Lead outlet Chromed Apply with surface-mounted tile ref.no. 84000 40 For lead-through to the workplace	1	84060 74	Lower box data Pregalvanised 4 double building in data Dependent on R5 connector to be used with data support frame
			1	84060 69	Lower box 230 V Pregalvanised For 4x single Mosaic WCDs Available empty and pre-wired
			1	84060 77	Empty
					WCD Earthed Mosaic

Soluflex® Cable Floor System

H = 90 mm (continued)



84000 10

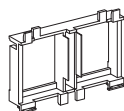


84090 00

Verp. Ref.nr. **Outlet units** (continued)

Support frame for keystone connectoren

Plastic
To be used in combination with:
- substructure universal ref.no. 84060 50
- lower box data ref.no. 84060 74

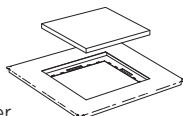


- 1 81905 00 Red
- 1 81905 01 Transparent
- 1 81905 02 Black
- 1 81905 03 Yellow
- 1 81905 04 Green
- 1 81905 06 Orange
- 1 81905 08 Brown

see overview page 28

Built-in tile square

- 1 84090 51 Pregalvanised Square 450 mm For lid & frame assembly square ref.no. 84532 02 or 84538 52 Including wooden disposable cover



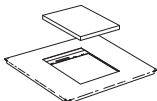
Lid & frame assembly square

- 1 84538 52 Plastic with carpet edge Combine with guard large and mounting plate M45 fourfold



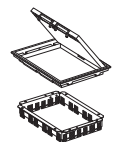
Built-in tile rectangular

- 1 84090 61 Pregalvanised Rectangular For built-in cover rectangular ref.no. 84538 51



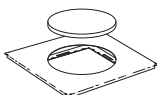
Lid & frame assembly rectangular

- 1 84538 51 Plastic with carpet edge Combine with guard small and mounting plate M45 threefold



Built-in tile round

- 1 84090 71 Pregalvanised Square 450 mm For lid & frame assembly round ref.no. 84548 53



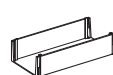
Lid & frame assembly round

- 1 84548 53 Aluminium with carpet edge Combine with guard large and mounting plate M45 fourfold



Mounting box small

- 1 84550 01 Plastic For lid & frame assembly rectangular



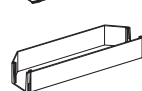
Mounting plate M45 small

- 1 84550 31 Plastic For 7 modules Mosaic



Mounting box large

- 1 84550 02 Plastic For round and square lid & frame assemblies



Mounting plate M45 large

- 1 84550 32 Plastic For 9 modules Mosaic



Strain relief

- 1 84550 06 Plastic



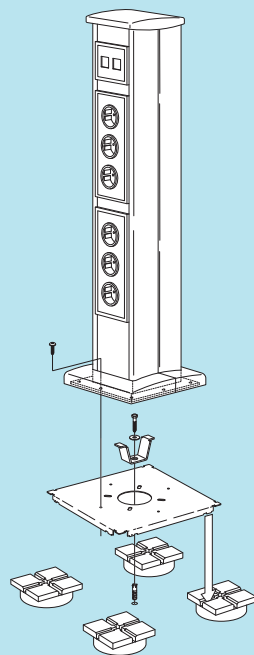
Soluflex® Cable Floor System

mounting drawings

H = 90 mm

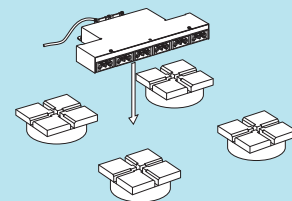
■ Mounting drawing 1

Mounting of colonnette using surface-mounted tile and fixing bracket



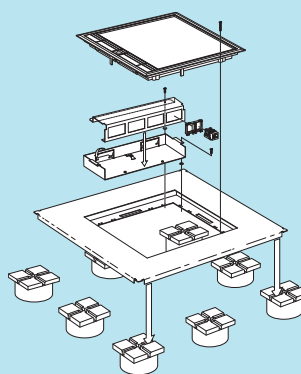
■ Mounting drawing 2

Positioning of the junction box



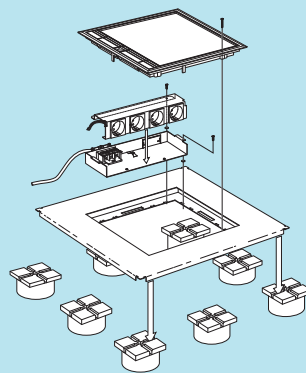
■ Mounting drawing 3

Mounting of lid & frame assembly in combination with built-in tile



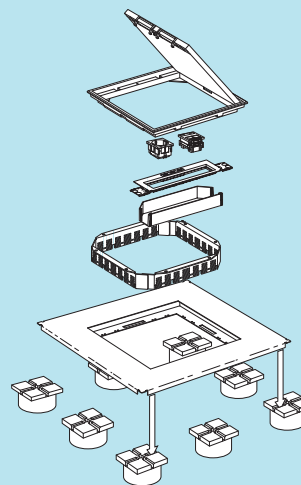
■ Mounting drawing 4

Mounting of lid & frame assembly in combination with built-in tile



■ Mounting drawing 5

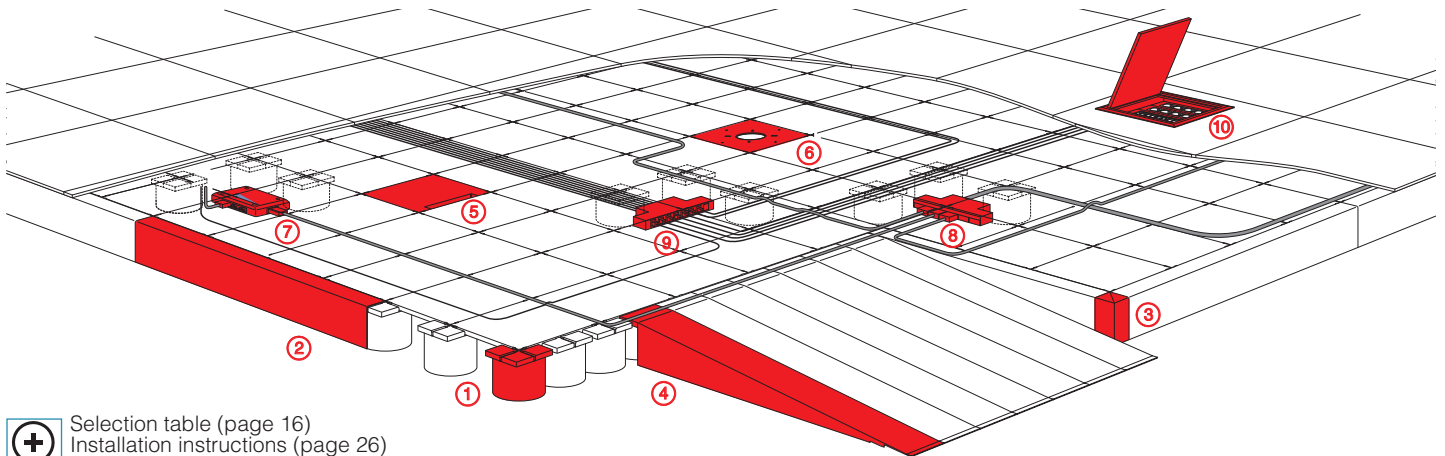
Mounting of lid & frame assembly in combination with built-in tile




Soluflex® Cable Floor System

H = 120 mm

PG
120



 Selection table (page 16)
Installation instructions (page 26)
Dimensions (page 29)

Verp.	Ref.nr.	Floor parts	Verp.	Ref.nr.	Floor parts (continued)
1	84000 10	Tile Pregalvanised Square 225 mm H = 13 mm Provided with 4 contact/distance cams	1	84000 40	Surface-mounted tile ⑥ Pregalvanised For colonnettes, pedestals + cable worm (see chapter power poles) and lead outlet (ref.no. 81902 32) Square 225 mm H = 13 mm Provided with 4 contact/distance projections
1	84120 00	Support ① Black, polypropylene Square 100 mm With 2 square grooves in which tiles can be positioned	1	84000 50	Fixing bracket Pregalvanised For mounting colonnette (see chapter on power poles) onto the constructional floor with surface-mounted tile ref.no. 84000 40
1	84000 60	Project edge finishing Pregalvanised L = 900 mm, B = 300 mm 2x turned edge of 13 mm Saw to size on-site for connections on the wall	1	81905 09	Outlet units Junction box 6 V ⑦ Plastic (black) 1 input GST 18, 1 output GST 18 Pre-wired with 6 branchings GST 18
1	84000 61	Edge finishing Pregalvanised L = 900 mm, B = 300 mm 1x turned edge of 13 mm Saw to size on-site for connections on the wall	1	84000 77	Junction box 6 V ⑧ Pregalvanised 1 input YMKV, 1 output YMKV or lead Pre-wired with 6 branchings Fast Connector and provided with connection terminal with strain relief
1	84120 20	Plenum sealing ② Pregalvanised For sealing the floor in the free space H = 120 mm, L = 900 mm, B = 56 mm	1	84000 70	Empty
1	84120 30	Plenum exterior angle ③ Pregalvanised 56 x 56 mm	1	84000 71	Junction box data 8 V ⑨ Recess for RJ 45 connector
1	84120 40	Ramp ④ Pregalvanised Ramp 10% L = 1181 mm, B = 112 mm Include 1 extra support ref.no. 84120 00 per tray	1	84090 51	Built-in tile square Pregalvanised Square 450 mm For lid & frame assembly square ref.no. 84532 02 or 84538 52 Including wooden disposable cover
1	84000 20	Earthing tile Pregalvanised, square 225 mm H = 13 mm Earthing clamp 6 mm ² (max.) 1 tile per 100 m ² or in gangways max. 14 metres apart, provided with 4 contact/distance projections	1	84532 02	Plastic lid assembly square ⑩ Plastic with carpet edge Combine with ref.no. 84090 51 and 84060 74 and/or 84060 69, 84060 80
1	84000 30	Cable outlet tile ⑤ Pregalvanised Square 225 mm H = 13 mm Recess 125 x 15 mm For lead-through to the workplace Provided with 4 contact/distance projections	1	84060 74	Lower box data Pregalvanised 4 double building in data Dependent on R5 connector to be used with data support frame
1	81902 32	Lead outlet Chromed Apply with surface-mounted tile ref.no. 84000 40 For lead-through to the workplace	1	84060 69	Lower box 230 V Pregalvanised For 4x single Mosaic WCDs Available empty and pre-wired
			1	84060 77	WCD Earthed Mosaic

Soluflex® Cable Floor System

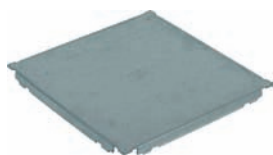
H = 120 mm *(continued)*



Soluflex® Cable Floor System

mounting drawings

H = 120 mm



84000 10

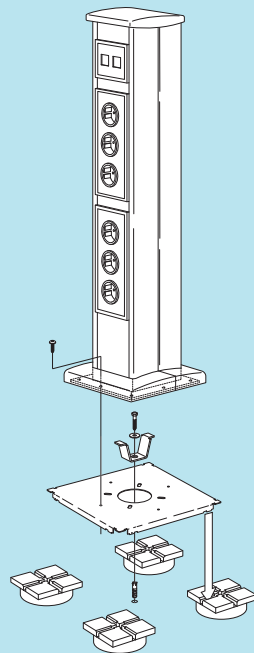


84120 00

Verp.	Ref.nr.	Outlet unitss <i>(continued)</i>	
		Support frame for keystone connectoren	
		Plastic To be used in combination with: - substructure universal ref.no. 84060 50 - lower box data ref.no. 84060 74	
1	81905 00	Red	
1	81905 01	Transparent	
1	81905 02	Black	
1	81905 03	Yellow	
1	81905 04	Green	
1	81905 06	Orange	
1	81905 08	Brown	
		see overview page 28	
		Built-in tile square	
1	84090 51	Pregalvanised Square 450 mm For lid & frame assembly square ref.no. 84532 02 or 84538 52 Including wooden disposable cover	
		Lid & frame assembly square	
1	84538 52	Plastic with carpet edge Combine with guard large and mounting plate M45 fourfold	
		Built-in tile rectangular	
1	84090 61	Pregalvanised Rectangular For built-in cover rectangular ref.no. 84538 51	
		Lid & frame assembly rectangular	
1	84538 51	Plastic with carpet edge Combine with guard small and mounting plate M45 threefold	
		Built-in tile round	
1	84090 71	Pregalvanised Square 450 mm For lid & frame assembly round ref.no. 84548 53	
		Lid & frame assembly round	
1	84548 53	Aluminium with carpet edge Combine with guard large and mounting plate M45 fourfold	
		Mounting box small	
1	84550 01	Plastic For lid & frame assembly rectangular	
		Mounting plate M45 small	
1	84550 31	Plastic For 7 modules Mosaic	
		Mounting box large	
1	84550 02	Plastic For round and square lid & frame assemblies	
		Mounting plate M45 large	
1	84550 32	Plastic For 9 modules Mosaic	
		Strain relief	
1	84550 06	Plastic	

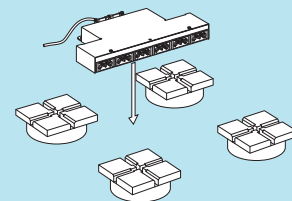
■ Mounting drawing 1

Mounting of colonnette using surface-mounted tile and fixing bracket



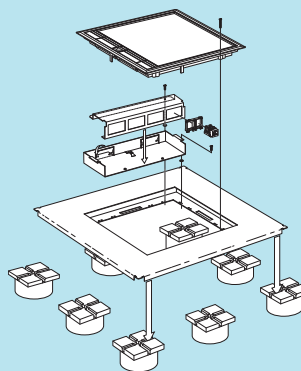
■ Mounting drawing 2

Positioning of the junction box



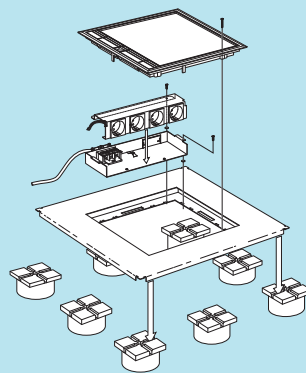
■ Mounting drawing 3

Mounting of lid & frame assembly in combination with built-in tile



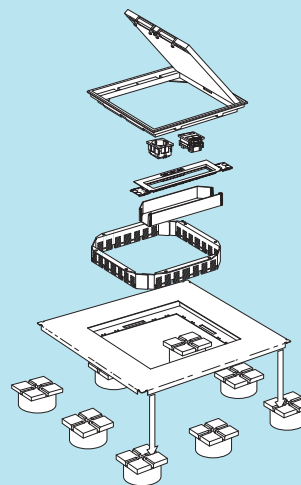
■ Mounting drawing 4

Mounting of lid & frame assembly in combination with built-in tile



■ Mounting drawing 5

Mounting of lid & frame assembly in combination with built-in tile



Soluflex® Cable Floor System general installation instructions

mounting the Soluflex® Cable Floor System

At last you no longer have to take the connections for electricity, data traffic and telecommunication into account when determining the arrangement of your office.

■ Mounting the Soluflex® Cable Floor System

Start with a dry, clean and level subfloor that is suitable for laying normal carpet
If the floor does not meet the requirements with respect to levelness, level it first

Start in the room from a square corner and click the tiles into the plastic supports
The space between the wall or pedestal and tile must be ca. 10 mm (dilatation)
Go on building the floor like this
Cut fitting tiles or edge finishing to size

You are now ready for opening the cable routes using a cabling plan
Make sure that the cables are not placed under filing cabinets to be placed in the future, this limits the flexibility
The corners of the tiles have small recesses for lifting them up using, for example, a screwdriver. Remove the other tile by hand

Earthen the cable floor system every 100 m² by means of an earthing tile
In stretched areas such as corridors the maximum distance between earthing tiles may lengthwise be not more than 14 metres
Earthened such the metal floor is always safe to touch for creating 'islands' apply a plenum sealing with exterior angle
This guarantees a neat finishing of the system
The ramp provides a constant transition from an existing floor to the Soluflex® Cable Floor System

For cabling you can apart from the well-known installation cables also make use of flexible cables or plane cables
Now place the cables into the cable routes with sufficient extra length for more flexibility

By applying junction boxes you will be able to realise extra connections without current interruption later. Dependent on the floor height a choice can be made from various (pre-wired) outlet units in or on the cable floor or at the desk
The installation of the cabling is done by an authorised installer and shall comply with the standards of NEN 1010

The entire system can easily be dismantled and applied again
This gives the Soluflex® Cable Floor System a virtually unlimited life

The Soluflex® Cable Floor System can be finished with carpet tiles
Finishing with carpet tiles is required for the flexibility and accessibility of the system

Closed soluflex floor



Cable routes



Earthing



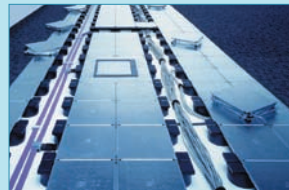
Finishing with carpet tiles



Ramp



Dismounting and applied again



Unlimited life



COLONNETTES

Perfectly combine with the Soluflex[®] Cable Floor System



CL-1

■ Colonnets CL-1 en CL-3

- > Standard height 670 mm, allowing easy positioning under the desk.
- > Power is supplied through the floor
- > Available in various RAL colours
- > Pre-wiring is possible
- > Can be mounted onto the conduit box if necessary (for this consult our sales department)
- > Suitable for standard wiring devices (80 mm)



CL-3

COLONNETTE CL-1

Composed of:

- > Colonnette body painted steel RAL 9010
- > Cap and base painted anthracite coloured aluminium
- > Strain relief
- > All required base and intermediate covers in RAL 9010
- > Support plate
- > Empty or provided with 6 double WCD + 1 welding box available

COLONNETTE CL-3

Composed of:

- > Colonnette body and covers from anodised aluminium
- > Trespa cap and base colour black
- > Strain relief
- > Available empty and with wiring devices to be composed by you or by us

For more information see page 461 in the colonnettes section of the cable management systems catalogue (section power poles) or our contact our sales department

Soluflex® Cable Floor System

selection table for support frame for keystone connectors

Using the table below select the correct data support frame or data housing based on the connector manufacture to be used

Support frame (for ref.no. 84049 21)	8190500	8190501	8190502	8190503	8190504	8190506	8190508
Data cover incl. support frame:	8190631	8190632	8190633	8190634	8190635	8190637	8190639
Connector type	red	transp.	black	yellow	green	orange	brown
AMP 1116603-1 - 9				x			
AMP 1116604-1 - 9				x			
AMP 1339189-1 - 9				x			
AMP 1375055-1 - 9 Cat. 6				x			
AMP 1375187-1 - 9				x			
AMP 1375188-1 Cat. 6				x			
AMP 1375190-1 - 9				x			
AMP 1375191-1 - 9				x			
AMP 1375192-1 - 9				x			
AMP 1375193-1 - 9				x			
AMP 216000-2 /-4	x						
AMP 216005-4	x						
AMP 216811-1		x					
AMP 406372-1 - 9			x	x			
AMP 406373-1 - 9			x	x			
AMP 406375-1 - 9			x	x			
AMP 553983-1			x				
AMP 554546-1			x				
AMP MT-RJ 1278414-1				x			
AMP MT-RJ 1278415-1				x			
Avaya MGS400 Cat. 6					x		
Avaya (Lucent) MGS 200/300					x		
Avaya (Lucent) MP S100E					x		
Avaya (Lucent) SystemaxSCS M1					x		
Brand-Rex C6CJAKF0K2 Cat. 6 Plus				x			
Brand-Rex C6CJAKU012 Cat. 6 Plus				x			
Brand-Rex GPCJAKFB12 GigaPlus				x			
Brand-Rex GPCJAKF013LF Gigaplus				x			
Brand-Rex GPCJAKU013 GigaPlus						x	
Danchief T568 Cat. 5						x	
Gigatreu 2 jack (blackbox) FMT635 Cat. 6				x			
Gigatreu 2 jack (blackbox) FMT921 Cat. 5e						x	
Hubbel HXJ 5 EBU						x	
Krone 6380-1 800-xx/ 810-xx Cat. 6						x	
Krone Cat 6 STP 6830 1 312-xx	x						
Krone Cat 6 UTP 6830 1 302-xx	x						
Krone MT-RJ 7023 1 303-000	x						
Leviton 41108 Cat.5			x				
Molex DataGate plus Cat. 5e / Cat. 6				x			
Nexans ACS 410-010/ -020 /-030							x
Nexans N420.550 +clip N429-625				x			
Panduit Keyst.Cat5E T568			x				
Panduit KJ 5E88 T *						x	
Panduit KJ 688 T *						x	
Radiall R280 MOD 802 Cat. 6						x	
Radiall R280 MOD 803 Cat. 6	x					x	
Radiall R280 MOD 804/ 805/ 807	x					x	
Radiall R280 MOD 809 / 811						x	
R&M R302373 Cat. 6				x			
R&M R302518/302780 Cat. 5e						x	
R&M R304373 Cat. 5e						x	
R&M R304374 Cat. 6						x	
R&M R305114 Cat. 6				x		x	
Schrack HSEMRJ5GKA Cat. 5e				x		x	
Schrack HSEMRJ6GKA Cat. 6				x			
Schrack HSEMRJ5UWA Cat. 5e				x			
Schrack HSEMRJ6UWA Cat. 6				x			
Siemon MX-K-C5-02-ND	x						
Siemon MX-K-C5-80-ND	x						
Siemon Cat. 6				x			
3M Cat. 6						x	

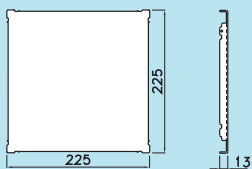
For optimum integration of our VDI data networks with the Soluflex® Cable Floor System, see the Legrand catalogue.

Soluflex® Cable Floor System dimensions

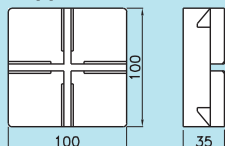
H = 37 mm

■ Dimensions

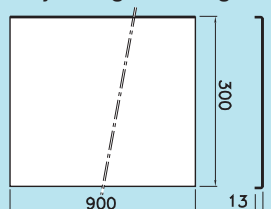
Tile



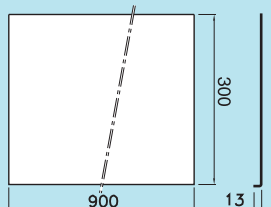
Support



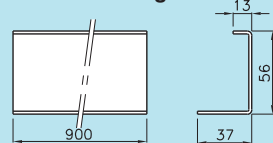
Project edge finishing



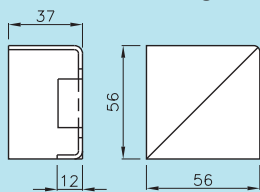
Edge finishing



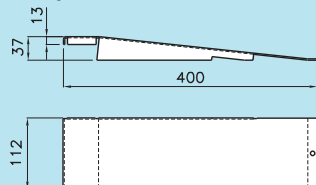
Plenum sealing



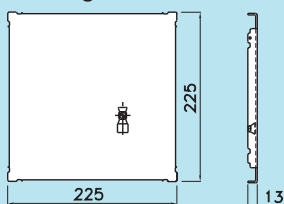
Plenum exterior angle



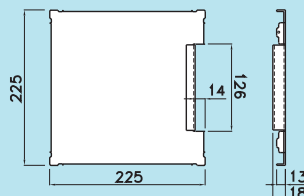
Ramp



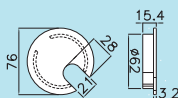
Earthing tile



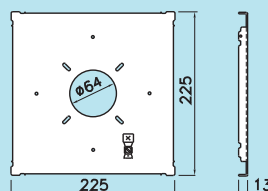
Cable outlet tile



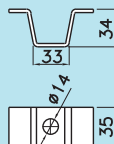
Lead outlet



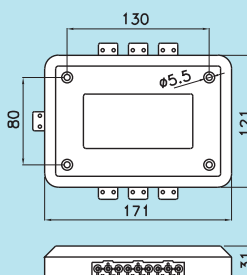
Surface-mounted tile



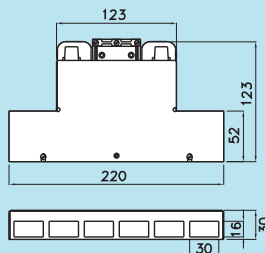
Fixing bracket



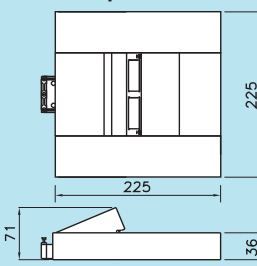
Junction box 6 V



Junction box 6 V



Built-in square 45

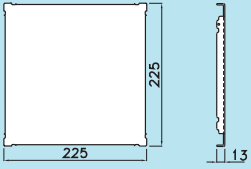


Soluflex® Cable Floor System dimensions

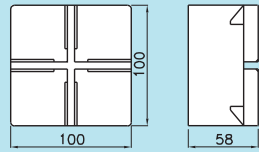
H = 60 mm

■ Dimensions

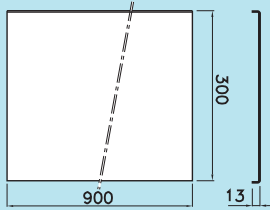
Tile



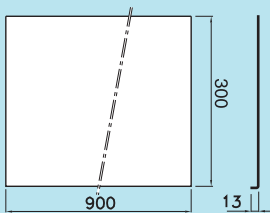
Support



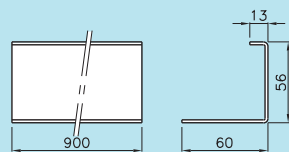
Project edge finishing



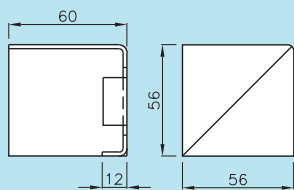
Edge finishing



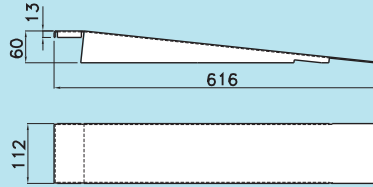
Plenum sealing



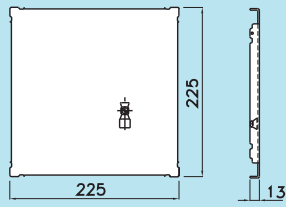
Plenum exterior angle



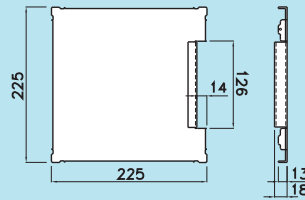
Ramp



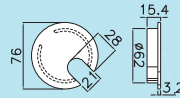
Earthing tile



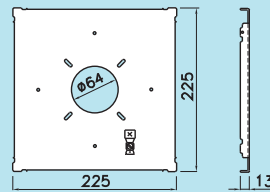
Cable outlet tile



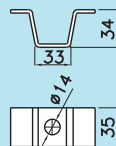
Lead outlet



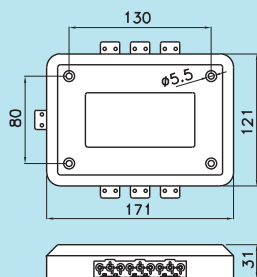
Surface-mounted tile



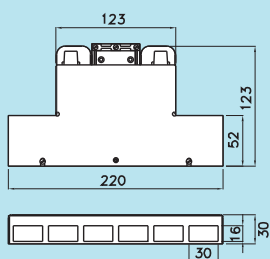
Fixing bracket



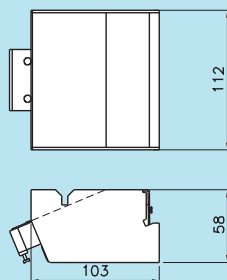
Junction box 6 V



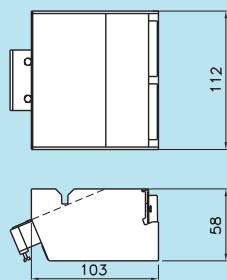
Junction box 6 V



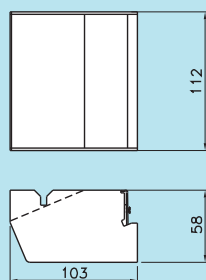
Fully submerged unit square 45 2x 230 V (empty)



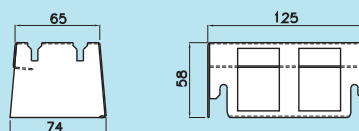
Fully submerged unit square 45 2x 230 V (pre-wired)



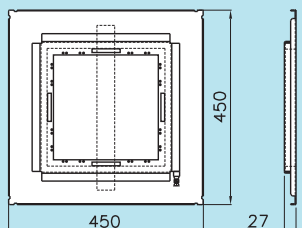
Fully submerged unit square 45 data



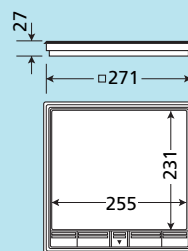
Fully submerged unit universal



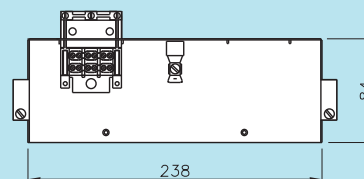
Built-in tile square



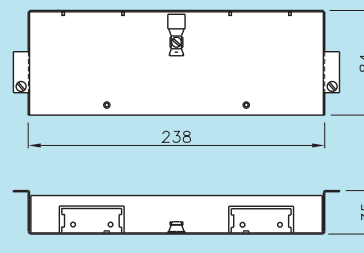
Plastic lid & frame assembly square



Lower box data



Lower box 230 V

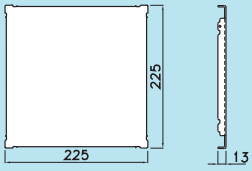


Soluflex® Cable Floor System dimensions

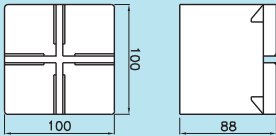
H = 90 mm

■ Dimensions

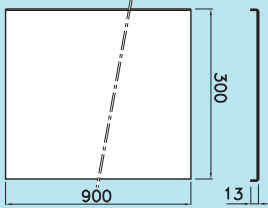
Tile



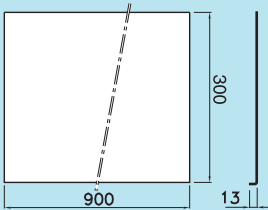
Support



Project edge finishing



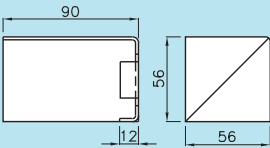
Edge finishing



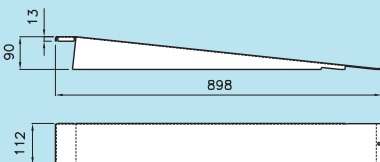
Plenum sealing



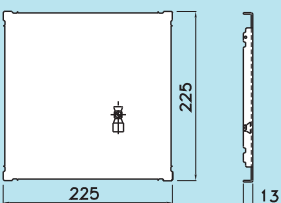
Plenum exterior angle



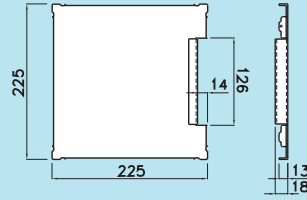
Ramp



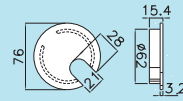
Earthing tile



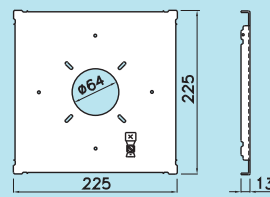
Cable outlet tile



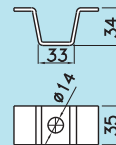
Lead outlet



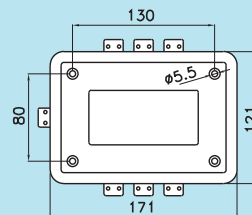
Surface-mounted tile



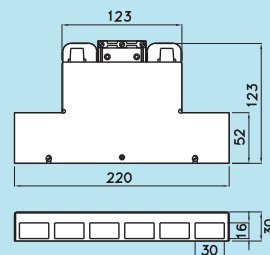
Fixing bracket



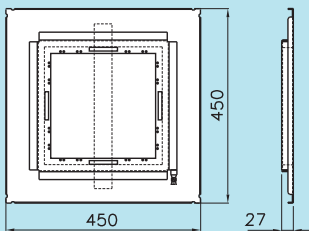
Junction box 6 V



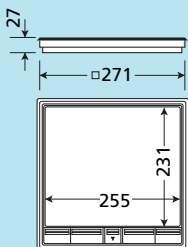
Junction box 6 V



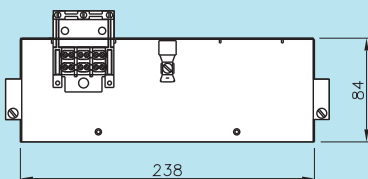
Built-in tile square



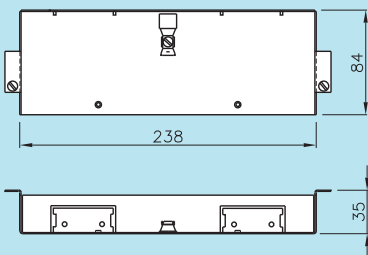
Plastic lid assembly square for Soluflex H = 60 mm



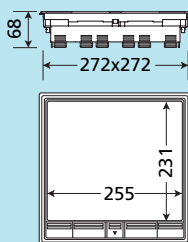
Lower box data



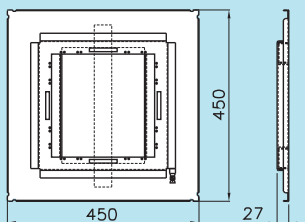
Lower box 230 V



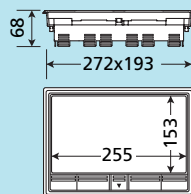
Lid & frame assembly square for Soluflex H = 90 mm



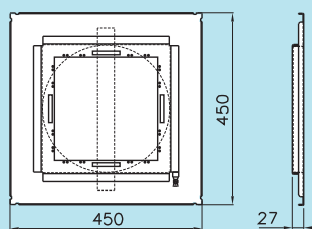
Built-in tile rectangular



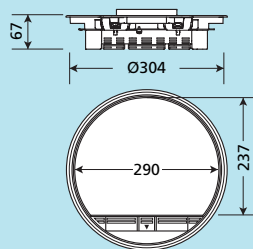
Lid & frame assembly rectangular



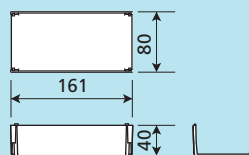
Built-in tile round



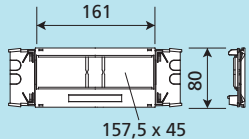
Lid & frame assembly round



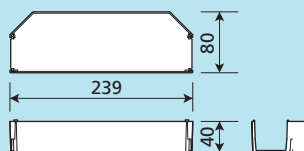
Mounting box small



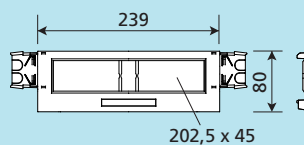
Mounting plate M45 small (7 modules)



Mounting box large



Mounting plate M45 large (9 modules)

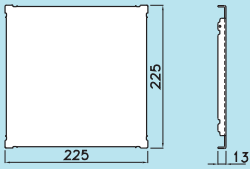


Soluflex® Cable Floor System dimensions

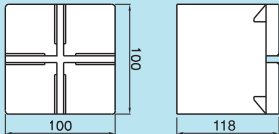
H = 120 mm

■ Dimensions

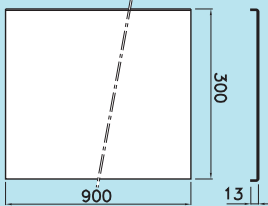
Tile



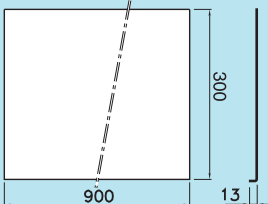
Support



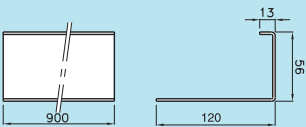
Project edge finishing



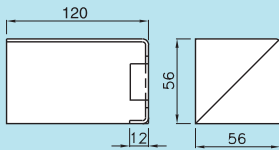
Edge finishing



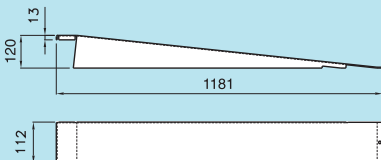
Plenum sealing



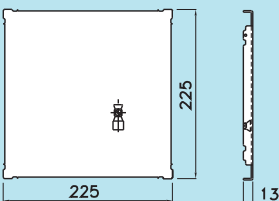
Plenum exterior angle



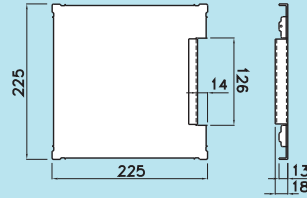
Ramp



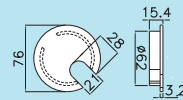
Earthing tile



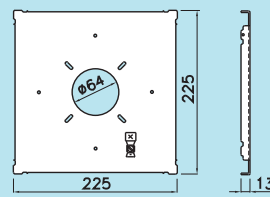
Cable outlet tile



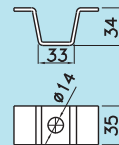
Lead outlet



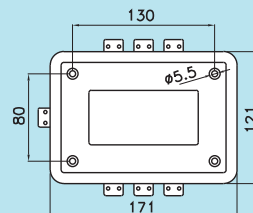
Surface-mounted tile



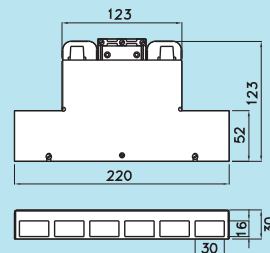
Fixing bracket



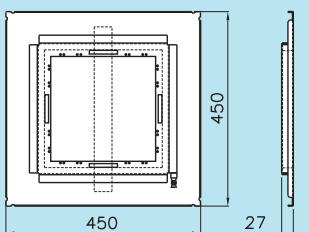
Junction box 6 V



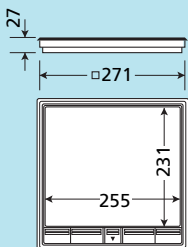
Junction box 6 V



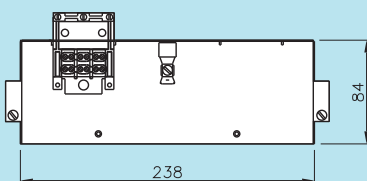
Built-in tile square



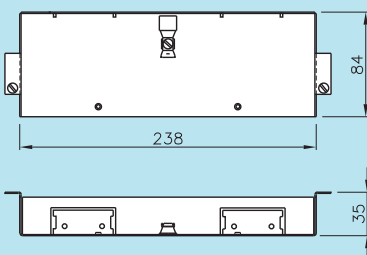
Plastic lid assembly square for Soluflex H = 60 mm



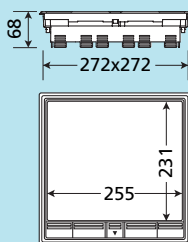
Lower box data



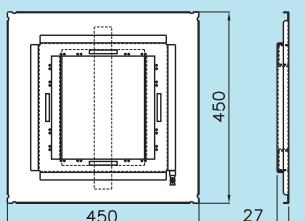
Lower box 230 V



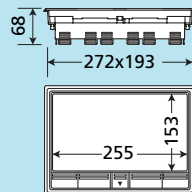
Lid & frame assembly square for Soluflex H = 90 mm



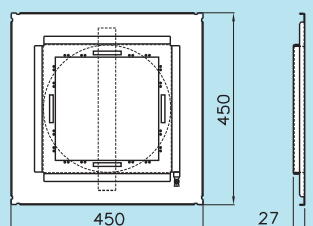
Built-in tile rectangular



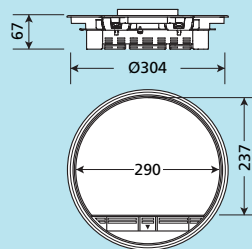
Lid & frame assembly rectangular



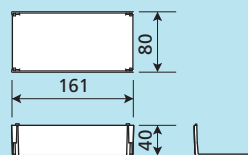
Built-in tile round



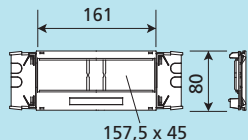
Lid & frame assembly round



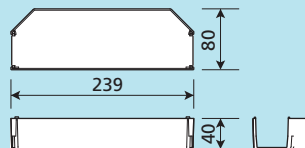
Mounting box small



Mounting plate M45 small (7 modules)



Mounting box large



Mounting plate M45 large (9 modules)

