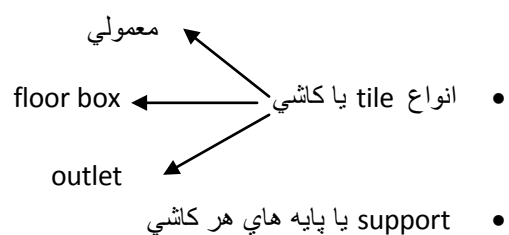1- Support (پايه)

2- صفحات انتهايي

3- Step (مسدود كننده گوشه ها)

4- Ramp (سطح شيبدار انتهايي)

5- Tile outlet(نوعي از كاشي مورد نياز براي ورودي و خروجي كابل ها)

6- outlet tile(نوعي از كاشي براي ورود و خروج كابل)

7- **Junction box**

8- **Junction box 6**

9- **Junction box data**

10- Floor box lid(باكسي كه روي floor box tile نصب ميشود)
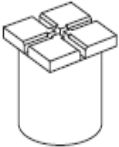
قطعات مورد نیاز براي سولوفلکس:

معمولي

floor box ←

outlet

- انواع tile یا کاشي

- support یا پایه هاي هر کاشي
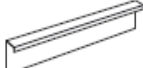
- انواع صفحات مسدود کننده براي بستن کار(در شکل نشان داده شده)
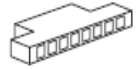
- ramp یا سطح شیبدار براي انتهاي کار (در شکل نشان داده شده)

- انواع باکس کف

- بست هاي ورودي خروجي کابل ها

- و ماژول هاي داخل باکس براي قرار دادن انواع مکانیزم هاي مورد نیاز از جمله شبکه ،تلفن ، رادیو و....

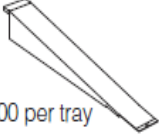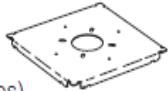| Verp.	Ref.nr.	**Floor parts**
1	84000 10	**Tile** Pregalvanised Square 225 mm H = 13 mm Provided with 4 contact/distance cams
1	84120 00	**Support** ① Black, polypropylene Square 100 mm With 2 square grooves in which tiles can be positioned
1	84000 60	**Project edge finishing** Pregalvanised L = 900 mm, B = 300 mm 2x turned edge of 13 mm Saw to size on-site for connections on the wall
1	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	84120 20	**Plenum sealing** ② Pregalvanised For sealing the floor in the free space H = 120 mm, L = 900 mm, B = 56 mm
1	84120 30	**Plenum exterior angle** ③ Pregalvanised 56 x 56 mm
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	84000 20	**Earthing tile** Pregalvanised, square 225 mm H = 13 mm Earthing clamp 6 mm² (max.) 1 tile per 100 m² or in gangways max. 14 metres apart, provided with 4 contact/distance projections
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	81902 32	**Lead outlet** Chromed Apply with surface-mounted tile ref.no. 84000 40 For lead-through to the workplace

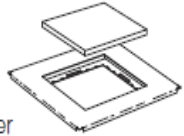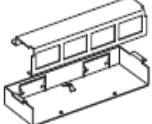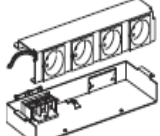| Verp.	Ref.nr.	**Floor parts** (continued)
1	84000 40	**Surface-mounted tile** ⑥ Pregalvanised For colonnettes, pedestals + cable worm (see chapter power poles) and lead outlet (ref.no. 81902 32) Square 225 mm H = 13 mm Provided with 4 contact/distance projections
1	84000 50	**Fixing bracket** Pregalvanised For mounting colonnette (see chapter on power poles) onto the constructional floor with surface-mounted tile ref.no. 84000 40

Verp.	Ref.nr.	**Outlet unitss**
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 YMVK, 1 output YMVK 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	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	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	84060 74	**Lower box data** Pregalvanised 4 double building in data Dependent on R5 connector to be used with data support frame
		Lower box 230 V Pregalvanised For 4x single Mosaic WCDs Available empty and pre-wired
1	84060 69	Empty
1	84060 77	WCD Earthed Mosaic

84000 10   84120 00

| Verp.	Ref.nr.	**Outlet unitss** (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
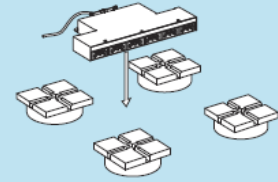## mounting drawings
H = 120 mm

■ **Mounting drawing 1**
Mounting of colonnette
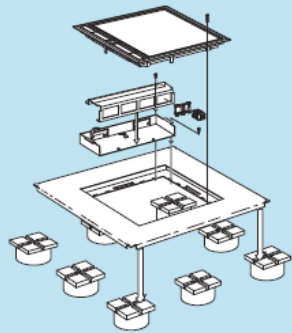using surface-mounted tile
and fixing bracket
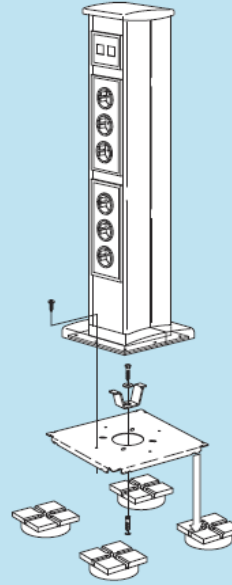
■ **Mounting drawing 2**
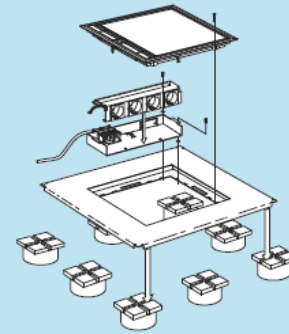Positioning of the junction box

■ **Mounting drawing 3**
Mounting of lid & frame
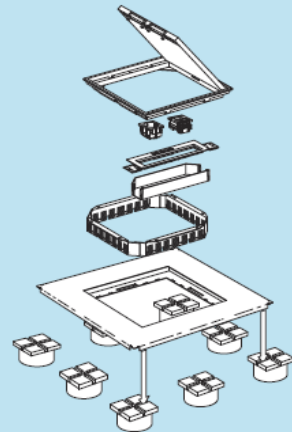assembly in combination with
built-in tile

■ **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

سایر قطعات (connection):

CASPER YOUR POWERPAL*

Anthracite R7016 synthetic ABS.

outlet	Synthetic	Weight kg/pc
empty	85 945 02	1,6
	85 940 12	1,8
	85 940 32	1,8
	85 940 128	1,8
	85 940 129	1,8
data	85 945 12	1,8

Specifications:

230 V: Complemented with GST 18 connection cable L=450 mm. Can be connected to a divider block (5x GST)

DATA: Provided with CAT 5E FTP Patch cable L=10 M with RJ45 plug

Empty: Complemented with universal mounting cradle data for specific connectors

Other colours available.

CASPER CABLEDUMP

W = 345, H = 210, D = 107 mm.
Used for cable channelling in combination with Casper or other equipment.
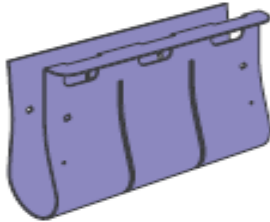
Color	Steel	Weight kg/pc
R9006	85 949 05	1,9
R9005	85 949 02	1,9

GST 18 COMPUTER CABLE

3x 1,5².
L = 1,5 mtr.
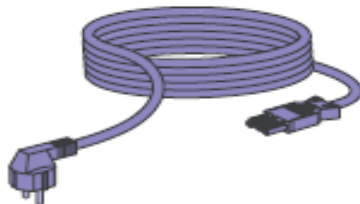
	Synthetic	Weight kg/pc
	81 902 21	0,20

CONNECTION CABLE

3 x 1,5 mm², GST 18/3
L = 1,5 mtr.
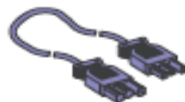
	Synthetic	Weight kg/St.
	81 905 17	0,2

GST 18 DIVIDER BLOCK (5 x GST)

1x inlet and 5x outlet divider block.
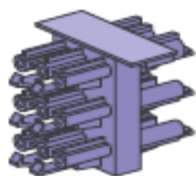
	Synthetic	Weight kg/pc
	81 902 30	0,05

CABLE DISTRIBUTION BOX CDB-1

Anodised aluminium.
Desk connection UNIT 230V / Data. Pre-wired
with black outlets 50 x 50 mm.
Mounted under the desk.
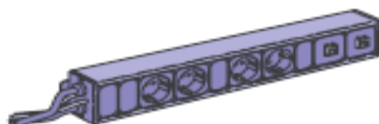
outlet	Aluminium	Weight kg/pc
	81 905 11	1,0
	81 904 82	1,0
	81 905 118	1,0
	81 905 119	1,0

Specifications:
230V: 1x 2V Normal, 1x 2V UPS
DATA: Cat 5 FTP with RJ45 plug 2 x
Measurements: 385 x 60 x 50 mm
Cable length 5 mtr
Specific compilations on request

To use in combination with the Cable
Outlet Tile (84 000 30).

CABLE DISTRIBUTION BOX CDB-2

Anodised aluminium.
Desk connection UNIT 230V / Data.
Pre-wired with black outlets 50 x 50 mm
Mounted on the desk.

outlet	Aluminium	Weight kg/pc
	81 905 12	1,25
	81 904 83	1,25
	81 905 128	1,25
	81 905 129	1,25

Specifications:
230V: 2x 230V Normal, 2x 230V UPS
DATA: Cat 5 FTP with RJ45 plug 2 x
Measurements: 385 x 70 x 70 mm
Cable length 5 mtr
Specific compilations on request

To use in combination with the Cable
Outlet Tile (84 000 30)

CABLE COMFORT* WITH SERVICEBOX CC/SB-2

Anodised aluminium.
Desk connection UNIT 230V / Data.
Pre-wired with aluminium coloured outlets
Mounted under the desk.
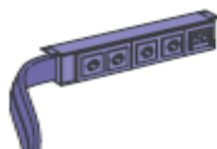
outlet	Aluminium	Weight kg/pc
	81 905 13	1,8
	81 904 84	1,8
	81 905 138	1,8
	81 905 139	1,8

Specifications:
230V: 2x 230V Normal, 2x 230V UPS
DATA: Cat 5 FTP with RJ45 plug 2 x
Measurements: 450 x 90 x 59 mm
Cable length 5 MTR
Specific compilations on request

To use in combination with the Cable
Outlet Tile (84 000 30)

CABLE WORM CW-3

For cable channeling from the floor to the desk connection unit. Grey metallic, 1 closed compartment. Complemented with mounting bracket and base

To use in combination with the accessory support tile (B400040)

Length in mm	Synthetic	Weight kg/pc
770	81 902 19	0.75

CABLE WORM CW-4

For cable channeling from the floor to the desk connection unit. Black or grey, open core, 2 compartments. Complemented with mounting bracket and base. L = 760 mm.

To use in combination with the accessory support tile (B4 000 40)

Colour	Gelakt 9010	Weight kg/pc
black	81 906 41	0.75
grey	81 906 40	0.75

MULTI-OUTLET POWER POST CL1

With 6 double mounting boxes Click it* for universal installation (12 x) and 1 junction box. Cover and base anthracite grey.

On request specific pre-wired.

To use in combination with the accessory support tile 8400040 and fixing bracket 8400050 (page 14).
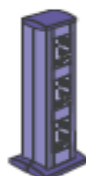
Length in mm	Gelakt 9010	Weight kg/pc
670	85 555 03	5,4

MULTI-OUTLET POWER POST CL1

With mounting box Click it* for universal installation and 1 junction box. Cover and base anthracite grey.

On request specific pre-wired.

To use as pedestal in combination with the accessory support tile 84 000 40 and fixing bracket 84 000 50 (page 14).

Length in mm	Gelakt 9010	Weight kg/pc
270	85 555 23	3,3
190	85 555 33	2,88

DATAFRAME

Synthetic.

To use in combination with:

- Fully submerged unit data 84 060 50 (page 24)
- Built-in unit data 84 060 75 (page. 26, 34).

Data housing to use in combination with floorbox Soluflex 90mm page 35.

Dataframe

Type	Colour	Synthetic	Weight kg/pc
600MU1	red	81 905 00	<0,1
600MU2	transp.	81 905 01	<0,1
600MU3	black	81 905 02	<0,1
600MU4	yellow	81 905 03	<0,1
600MU5	green	81 905 04	<0,1
600MU7	orange	81 905 06	<0,1
600MU9	brown	81 905 08	<0,1

Data housing 45 x 45 incl. frame

Type	Colour	Synthetic	Weight kg/pc
	red	81 906 31	<0,1
	transp.	81 906 32	<0,1
	black	81 906 33	<0,1
	yellow	81 906 34	<0,1
	green	81 906 35	<0,1
	orange	81 906 37	<0,1
	brown	81 906 39	<0,1

PILL RELIEF

Synthetic.

	Synthetic	Weight kg/pc
	84 550 06	<0,1

BLIND PLATE

Synthetic.

	Synthetic	Weight kg/pc
1/2	81 904 99	<0,1
1	81 904 97	<0,1

Riser ■
see p. 18

Coupler ■
see p. 18

Leveling kit ■
see p. 18

Desk module ■
see p. 52

Electrak under
desk module ■
see p. 48

Soluflex floor system ■
see p. 6

Electrak 25 Busbar ■
see p. 14

Tap off unit ■
see p. 14

Cablofil wire mesh ■
(Please consult us)

❯ SOLUFLEX AND ELECTRAK BUSBAR

Soluflex is the innovative low-level
flooring system engineered for a quick
installation and ease reconfiguration.
Electrak busbars, and Cablofil wire
mesh are two complementary solutions
for distributing power and supporting
cables under raised access floors.

❑ legrand