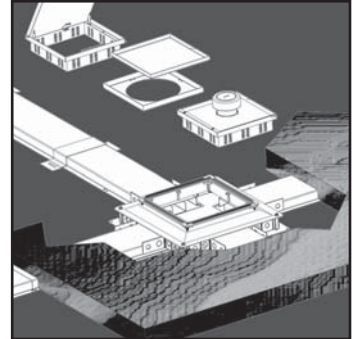
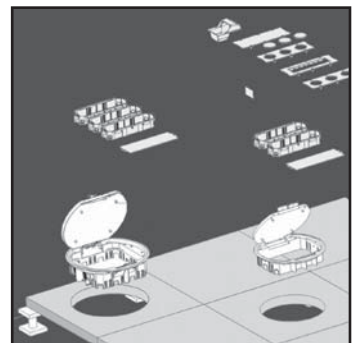


Concrete floor system



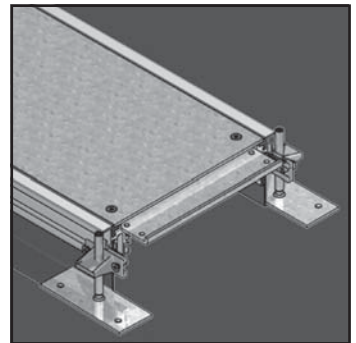
Raised floor system  
Hollow floor system



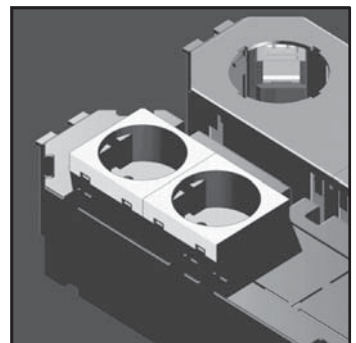
## FLOOR INSTALLATIONS

---

Flush floor trunking system



Accessories



# FLOOR INSTALLATIONS

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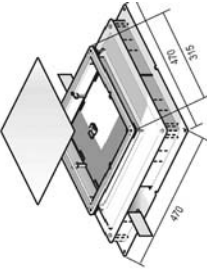
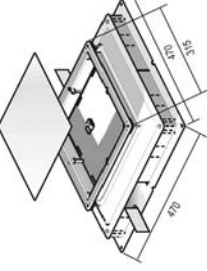
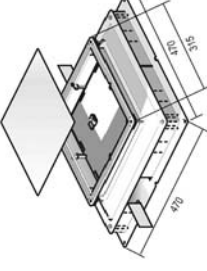
# SELECTION TABLE FOR FLOOR INSTALLATIONS

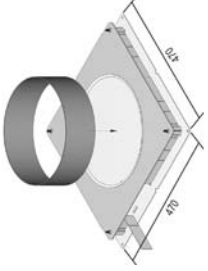
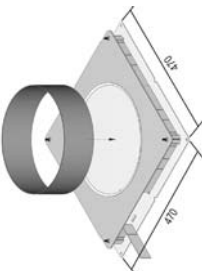
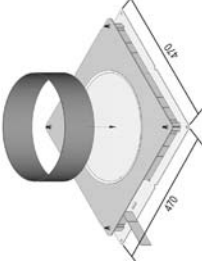
## 1. CONCRETE FLOOR SYSTEMS

Description	Floor trunking = Height 28 mm			Floor trunking = Height 38 mm			Floor trunking = Height 48 mm			
	2 / 3 compartments									
Width	2	3	2	3	2	3	2	3		
Floor trunking	170 250 350 370	VG 28*170 S 1 VG 28*250 S 1 VG 28*350 S 1 VG 28*370 S 1	VG 28*170 S 2 VG 28*250 S 2 VG 28*350 S 2 VG 28*370 S 2	VG 38*170 S 1 VG 38*250 S 1 VG 38*350 S 1 VG 38*370 S 1	VG 38*170 S 2 VG 38*250 S 2 VG 38*350 S 2 VG 38*370 S 2	VG 48*170 S 1 VG 48*250 S 1 VG 48*350 S 1 VG 48*370 S 1	VG 48*170 S 2 VG 48*250 S 2 VG 48*350 S 2 VG 48*370 S 2			
Floor trunking light	170 250 350 370	VGL 28*170 S 1 VGL 28*250 S 1 VGL 28*350 S 1 VGL 28*370 S 1	VGL 28*170 S 2 VGL 28*250 S 2 VGL 28*350 S 2 VGL 28*370 S 2	VGL 38*170 S 1 VGL 38*250 S 1 VGL 38*350 S 1 VGL 38*370 S 1	VGL 38*170 S 2 VGL 38*250 S 2 VGL 38*350 S 2 VGL 38*370 S 2	VGL 48*170 S 1 VGL 48*250 S 1 VGL 48*350 S 1 VGL 48*370 S 1	VGL 48*170 S 2 VGL 48*250 S 2 VGL 48*350 S 2 VGL 48*370 S 2			
<b>Accessories</b>	<b>Width</b>									
Jointing piece	170 250 350 370	VK 28*170 VK 28*250 VK 28*350 VK 28*370	VK 38*170 VK 38*250 VK 38*350 VK 38*370	VK 48*170 VK 48*250 VK 48*350 VK 48*370						

Description	Floor trunking = Height 28 mm			Floor trunking = Height 38 mm			Floor trunking = Height 48 mm			
	2 / 3 compartments									
Width	2	3	2	3	2	3	2	3		
Floor trunking with integrated ends	170 250 350 370	VGI 28*170 S 1 VGI 28*250 S 1 VGI 28*350 S 1 VGI 28*370 S 1	VGI 28*170 S 2 VGI 28*250 S 2 VGI 28*350 S 2 VGI 28*370 S 2	VGI 38*170 S 1 VGI 38*250 S 1 VGI 38*350 S 1 VGI 38*370 S 1	VGI 38*170 S 2 VGI 38*250 S 2 VGI 38*350 S 2 VGI 38*370 S 2	VGI 48*170 S 1 VGI 48*250 S 1 VGI 48*350 S 1 VGI 48*370 S 1	VGI 48*170 S 2 VGI 48*250 S 2 VGI 48*350 S 2 VGI 48*370 S 2			
Floor trunking light integrated ends	170 250 350 370	VGLI 28*170 S 1 VGLI 28*250 S 1 VGLI 28*350 S 1 VGLI 28*370 S 1	VGLI 28*170 S 2 VGLI 28*250 S 2 VGLI 28*350 S 2 VGLI 28*370 S 2	VGLI 38*170 S 1 VGLI 38*250 S 1 VGLI 38*350 S 1 VGLI 38*370 S 1	VGLI 38*170 S 2 VGLI 38*250 S 2 VGLI 38*350 S 2 VGLI 38*370 S 2	VGLI 48*170 S 1 VGLI 48*250 S 1 VGLI 48*350 S 1 VGLI 48*370 S 1	VGLI 48*170 S 2 VGLI 48*250 S 2 VGLI 48*350 S 2 VGLI 48*370 S 2			
<b>Accessories</b>	<b>Width</b>									
Rising and low elbow	170 250 350 370	VE 28*170 VE 28*250 VE 28*350 VE 28*370	VE 38*170 VE 38*250 VE 38*350 VE 38*370	VE 48*170 VE 48*250 VE 48*350 VE 48*370						
End piece	170 250 350 370	VE 28*170 VE 28*250 VE 28*350 VE 28*370	VE 38*170 VE 38*250 VE 38*350 VE 38*370	VE 48*170 VE 48*250 VE 48*350 VE 48*370						

**2. FLOORBOXES FOR CONCRETE FLOOR SYSTEMS**

Description	Floor trunking = Height 28 mm	Floor trunking = Height 38 mm	Floor trunking = Height 48 mm	Accessories
Floorbox Pandora V square	<p>PANDORA V 28*257</p> 	<p>PANDORA V 38*257</p> 	<p>PANDORA V 48*257</p> 	<p>Extension frame <b>OHK 30</b> (H = 30 mm) <b>OHK 40</b> (H = 40 mm) Kit for heavy loads <b>KITZ</b></p>
Height PANDORA V	from 65 mm to 95 mm 30 mm adjustable	from 75 mm to 105 mm 30 mm adjustable	from 85 mm to 115 mm 30 mm adjustable	
Type adapter	ZKP 28	ZKP 38	ZKP 48	

Description	Floor trunking = Height 28 mm	Floor trunking = Height 38 mm	Floor trunking = Height 48 mm
Floorbox Pandora R round	<p>PANDORA R 28*304</p> 	<p>PANDORA R 38*304</p> 	<p>PANDORA R 48*304</p> 
Height PANDORA R	33,5 mm	43,5 mm	53,5 mm
With a cardboard tube (H = 165 mm)	to be used till max. height of 165 mm for screeded floor		
Type adapter	ZKP 28	ZKP 38	ZKP 48

**SCREED DEPTH**  
 78 mm is the minimal finished screed depth for use of floor boxes with TSB or TSBCL.  
 65 mm is the minimal finished screed depth for use of floor boxes with TSB 65.

### 3. CONCRETE FLOOR SYSTEMS - FLOOR FINISH WITH CORRESPONDING HINGED COVERS

#### PANDORA V - Floorbox square

Floor finish	Material	Application	To standard	Depth of cover cut-out	Description	Code	Accessories	Compartments
Carpet Vinyl Epoxy	Polypropylene RAL 7011 RAL 9011	Outlet	IP 20 (IP 30)*	5 mm	Hinged cover square	KDV 5*257		max. 3 TSB / TSBCL / 1x TSB 65
					Hinged cover round	KDR 5*257		
		Blind	IP 30	Blind cover square	BDV 5*257	max. 2 TSB / TSBCL		
				Blind cover round	BDR 5*257			
Tile Wooden laminated Polished concrete	Stainless steel	Outlet	IP 20 (IP 30)*	16 mm	Hinged cover square	IKDV 16*257	IKDVZ 6 - Metal plate for heavy loads	max. 3 TSB / TSBCL / 1x TSB 65
				26 mm	Hinged cover square	IKDV 26*257		
		Blind	IP 55	13 mm	Blind cover for tiled floor	ITKV 13*257	ITKVZ 6 - Metal plate for heavy loads	
				23 mm	Blind cover for tiled floor	ITKV 23*257		
		Outlet	watertight up to 30 mm IP 53 (IP 55)*	12 mm	Hinged cover square water resistant	KDVWD 12*257	TWD Tube  AHWD Cover housing	ITKVWDZ 6 - Metal plate for heavy loads
				13 mm	Hinged cover square water resistant	ITKVWD 13*257		
23 mm	Tile-cassette square water resistant			ITKVWD 23*257				

\* When inactive

#### PANDORA R - Floorbox round

Floor finish	Material	Application	To standard	Depth of cover cut-out	Description	Code	Colours	Compartments
Carpet Vinyl Epoxy	Polypropylene	Outlet	IP 20 (IP 30)*	6 - 8 mm	Hinged cover round	KDRV 6*304	RAL 7011 RAL 9011	max. 3 TSB / TSBCL
					Blind cover round	BDRV 11*304		

TSB 65 is ideally placed in a PANDORA V 28\*257.

TSB / TSBCL = minimal height of 78 mm of concrete floor  
TSB 65 = minimal height of 65 mm of concrete floor

#### 4. RAISED AND HOLLOW FLOOR SYSTEMS

##### Cable baskets

To be used beneath the raised floor.

Description	Code	Height	Width	Accessories
Cable basket	VFL	35 - 60	50 - 65 - 100 - 150 - 200 - 250 - 300 - 350	VFVLB - Floor bracket VFVLBCL - Floor bracket clips VMB - Floor and wall bracket VFKG 30 - Jointing clamp

##### Hinged covers

To be used for floor panels ranging from 30 mm to 60 mm in thickness.

Covering floor	Type	Application	Depth of cover cut-out	Description	Code	Cut-aways in floor panel	Compartments	Clamp range
Carpet Vinyl Epoxy	Polypropylene RAL 7011 RAL 9011	Equipped	5 mm	Hinged cover square	KDVV 5*257	260 x 260 mm	max. 3 TSB / TSBCL / 1x TSB 65	30 - 60 mm
				Hinged cover round	KDRV 5*257	Ø diameter 260 mm	max. 2 TSB / TSBCL	
				Hinged cover rectangular	KDVV 5*182	260 x 185 mm	max. 2 TSB / TSBCL	
Tile Wooden laminated	Polyamide RAL 7011 RAL 9011	Blind	6 - 8 mm	Hinged cover round	KDRV 6*304	Ø diameter 306 mm	max. 3 TSB / TSBCL	40 - 70 mm (35 mm without spring)
				Blind cover round	BDRV 11*304	Ø diameter 306 mm		
				Blind cover rectangular	BDVV 5*182	260 x 185 mm		
Tile Wooden laminated	Stainless steel	Equipped	16 mm	Hinged cover square	IKDVV 16*257	260 x 260 mm	max. 3 TSB / TSBCL / 1x TSB 65	30 - 60 mm

**5. FLUSH FLOOR TRUNKING SYSTEMS**

**Open flush floor trunking**

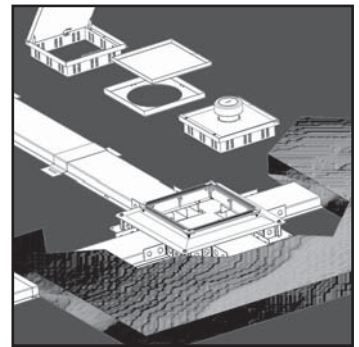
To be used for concrete floors for both new construction and renovation, in which the floor coating is carpet or vinyl.

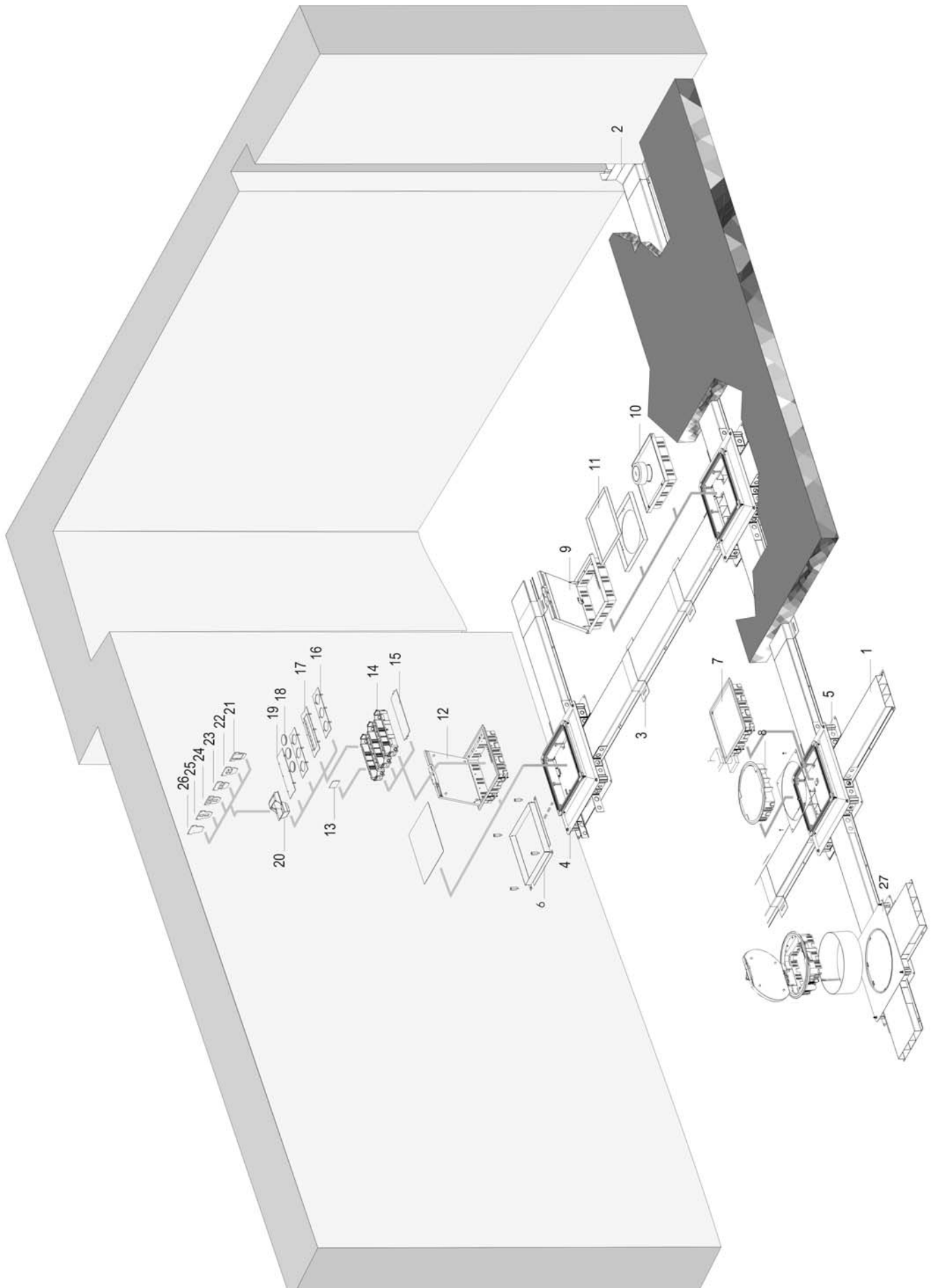
Description	Opening cover			400 mm Width		Hinged cover	Clamps
	200 mm Width	300 mm Width	400 mm Width	300 mm Width	400 mm Width		
Open flush floor trunking	OVG 200*3	OVG 300*3	OVG 400*4				
	DOVG 200*3	DOVG 300*3	DOVG 400*4				
	DOVGV 200*3*182	DOVGV 300*3*182	DOVGV 400*4*182			KDVV 5*182	VDK 4*3*30
Cover	rectangular						
	square			DOVGV 300*3*257	DOVGV 400*4*257	KDV 5*257 IKDVV 16*257 IKDVV 26*257	VDK 4*3*25 VDK 2*25*55 VDK 2*25*55
	round			DOVGR 300*3*257	DOVGR 400*4*257	KDR 5*257	VDK 2*3*25
<b>Accessories</b>	<b>200 mm Width</b>		<b>300 mm Width</b>		<b>400 mm Width</b>		
Bend	OVGB 200*3	OVGB 300*3	OVGB 400*4				
T-piece	OVGT 200*3	OVGT 300*3	OVGT 400*4				
Cross piece	OVGK 200*3	OVGK 300*3	OVGK 400*4				
End part	OVGE 200*3	OVGE 300*3	OVGE 400*4				
Crossbar	OVGTR 200	OVGTR 300	OVGTR 400				
Division plate		SLOS 35 SLOS 60 SLOS 85 SLOS 110					

## FLOOR INSTALLATIONS

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Concrete floor system





## Survey of the system

	Description	Reference	Pag.
1	Floor trunking	VG 28	6-14
2	Rising and low elbow for floor trunking	VSB	6-26
3	Jointing piece for floor trunking	VK	6-27
4	Pandora floorbox square	PANDORA V	6-28
5	Tube adapter pandora	ZKP	6-29
6	Extension frame for PANDORA V floorbox	OHK	6-30
7	Blind cover square	BDV 5*257	6-31
8	Blind cover round	BDR 5*257	6-31
9	Hinged cover square	IKDV	6-33
10	Hinged cover square water resistant	KDVWD	6-34
11	Blind cover square for tiled floor	ITKV	6-33
12	Hinged cover square	KDV 5*257	6-32
13	Division plate for apparatus cup TSB	SSB	6-85
14	Apparatus cup	TSB	6-84
15	Blind plate	GBP	6-86
16	Coverplate for Apparatus cup TSB	ADP 3*3	6-84
17	Coverplate for Apparatus cup TSB	ADP 4*4*45	6-84
18	Cap round	ADSR	6-86
19	Coverplate for Apparatus cup TSB	ADP 0	6-84
20	Apparatus box	OBB	6-86
21	Fixation plate for construction cup	IBPM 45	6-88
22	Fixation plate for construction cup	IBPFO	6-88
23	Fixation plate for construction cup	IBPH 2	6-88
24	Fixation plate for construction cup	IBP 3	6-88
25	Fixation plate for construction cup	IBPV 2	6-88
26	Fixation plate for construction cup	IBP 0	6-88
27	Pandora floorbox round	PANDORA R	6-36

**CONCRETE FLOOR SYSTEMS****Floor trunking**

The aluminium adjustable flange of the PANDORA floor box must be flush with the underside of the upper floor which will be applied. The total height of the upper floor must be at least 65 mm for a PANDORA 28, 75 mm for a PANDORA 38, and 85 mm for a PANDORA 48. Before beginning the actual installation, the positions of the floor boxes are first marked on the sub-floor after it has been cleaned. If the highly-fluid upper floors (liquid floors) are used, all openings and holes in the floor boxes and floor trunkings must be sealed (e.g. using adhesive tape, dry mortar or plastic foam).

The floor trunkings are manufactured from sendzimir galvanized steel plate which has a 275 gr/m<sup>2</sup> zinc coating. The bottom plate of the floor trunkings is 1 mm thick, and the cover is 1.50 mm (VG) or 1 mm (VGL) thick.

**Coupling brackets and floor trunking clips**

Coupling brackets are used to connect the floor trunkings to each other, before possibly being welded in order to guarantee optimal electrical conductivity. The floor trunkings have four holes for fixation in the floor. After sawing or grinding the floor trunkings, any burrs must be removed from the inside in order to prevent damage to the cables when they are pulled through the trunkings.

**Floor box**

Before installing the PANDORA floor box, any unevenness must be removed from the sub-floor. The bottom plate of the floor box is equipped with four fixing holes. Four alignment splines are also provided in order to enable the floor boxes to be easily aligned. When the floor box is installed in a floor trunking, the side walls of the floor box are bent open so that they are symmetrically aligned with the centre line. The side walls have small perforations for trunking widths of 170, 250, 350 and 370 mm.

Any side of the floor trunking can be connected, and they are inserted approximately 10 mm into the floor box until the stops are reached. The floor trunking can then be welded to the side walls or to the bottom plate in order to guarantee optimal electrical conductivity.

The PANDORA floor boxes have a vertical adjustment range of 30 mm. The four adjusting screws can be used to adjust the height of the aluminium adjustable flange, and to ensure that it is level. The floor boxes are adjusted to the minimum adjustment height when they are delivered. If the desired height cannot be attained, one or more extensions frames can be used. Before installing an extension frame, the aluminium adjustable flange must be turned until it is high enough to be removed from the lower steel box. The extension frame can then be screwed onto the lower box, and the aluminium adjustable flange can then be installed on the extension frame. The extension frame is being used to extend the height per step of 30 mm or 40 mm.

The bottom plate is equipped with an earthing block to which a maximum of eight 2.5 mm<sup>2</sup> earthing cables can be connected.

The lower steel box is manufactured from steel plate which is galvanized in accordance with the sendzimir process. The adjustable flange is manufactured from aluminium. The frame with carpet flange, as well as the equipment housings, blanking plates and cover plates are manufactured from polypropylene. The cover plates for Mosaic equipment are manufactured from sendzimir steel plate and have an epoxy lacquer coating.

**Hinged cover and equipment housings**

Remove the access cover and check that the floor box is earthed.

Keep the hinged cover set at hand. Remove the hinged cover, from the polypropylene frame for increased ease of installation. The procedure is as follows : turn the screw thread using a pair of pliers in order to ensure that the position of the far edge of this thread corresponds to the opening in the frame. Then position a screwdriver (min. 8 mm) on the right-hand side of the access cover in order to remove the access cover from the frame whilst closing it.

The equipment housings have nine cable inlets (which can be broken away), four in the corners, and five in the bases. Two pull reliefs are supplied together with four screws for the cable inlets in the corners.

The six remaining screws are used to install the equipment in the housings (for cover plates which have round holes : ADP 3\*3), four of these six screws are used to secure a cover plate which has a square hole (ADP 4\*4\*45) to the equipment housing.

The striking spines are found on the bottom of the ADP for possible separation between HT and BT.

Feed the cables into one of the several cables inlets and connect the cables to the equipment. Secure the equipment to the equipment housings. All of the equipment must be marked VDE.

Click the equipment housings to the desired height in the holes of the polyamide frame. Press the click-fasteners fully in so that they are secured by the barbs on the lips of the click-fasteners (double-click).

Install the cover plate and secure it using the central plates for the installed equipment. Note : ensure that the cover plates secure the click-fasteners of the equipment housings.

If necessary, install a cover plate (in the event of only one or two equipment housings being used).

Install the cable extension block so that it is aligned with the desired opening.

Mount the hinged cover on the polypropylene frame by placing the screw thread across the opening provided. Next place the cover into the corner together with one of the two hinges. Then place the second of these in the other corner, taking into account a small inclination in relation to the frame. Note : never force the hinged cover from above.

**Protection rates**

IP 20 : Protection against intrusion of solid objects larger than 12 mm. No protection against moisture.

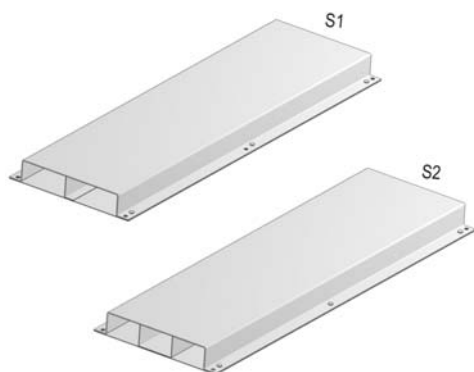
IP 30 : Protection against intrusion of solid objects larger than 2,5 mm. No protection against moisture.

IP 55 : Protection against dust. Protection against water projected by a nozzle regardless of the angle.



## VG 28

### Floor trunking



with 2 or 3 compartments

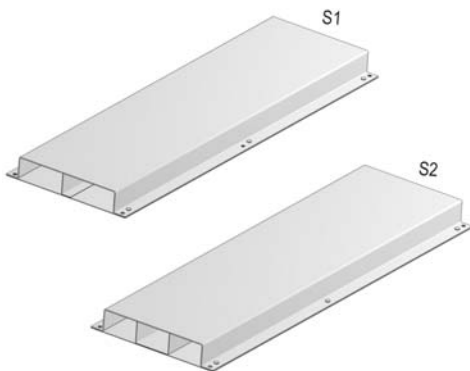
Thickness cover	1,50 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	VG 28*170 S 1	28	170	-	3000	4,300	150	-	m			
-	-	VG 28*170 S 2	28	170	-	3000	4,700	150	-	m			
-	-	VG 28*250 S 1	28	250	-	3000	6,000	150	-	m			
-	-	VG 28*250 S 2	28	250	-	3000	6,900	150	-	m			
-	-	VG 28*350 S 1	28	350	-	3000	8,230	150	-	m			
-	-	VG 28*350 S 2	28	350	-	3000	8,880	150	-	m			
-	-	VG 28*370 S 1	28	370	-	3000	8,950	150	-	m			
-	-	VG 28*370 S 2	28	370	-	3000	9,510	150	-	m			

In total 16 predrilled fixation points available per length.  
Tested according to VDE 0634 part 2.

# VG 38

## Floor trunking



with 2 or 3 compartments

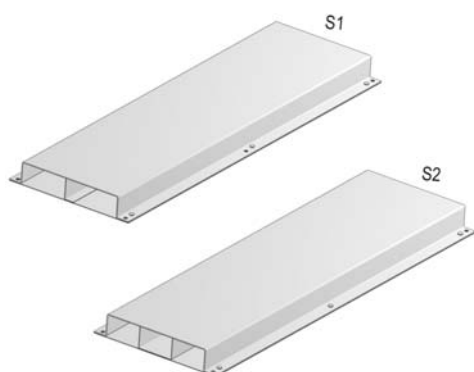
Thickness cover	1,50 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	VG 38*170 S 1	38	170	-	3000	4,660	150	-	m			
-	-	VG 38*170 S 2	38	170	-	3000	5,600	150	-	m			
-	-	VG 38*250 S 1	38	250	-	3000	6,470	150	-	m			
-	-	VG 38*250 S 2	38	250	-	3000	7,330	150	-	m			
-	-	VG 38*350 S 1	38	350	-	3000	8,660	150	-	m			
-	-	VG 38*350 S 2	38	350	-	3000	9,000	150	-	m			
-	-	VG 38*370 S 1	38	370	-	3000	8,660	150	-	m			
-	-	VG 38*370 S 2	38	370	-	3000	9,370	150	-	m			

In total 16 predrilled fixation points available per length.  
Tested according to VDE 0634 part 2.

## VG 48

### Floor trunking



with 2 or 3 compartments

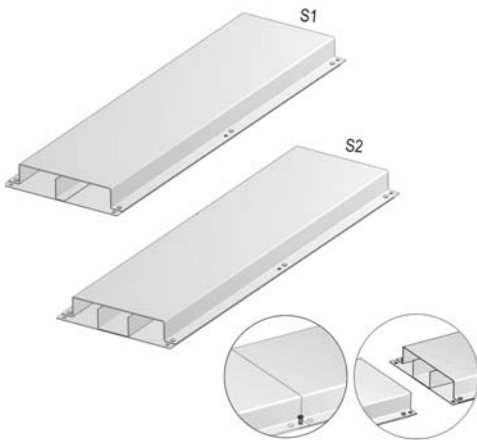
Thickness cover	1,50 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	VG 48*170 S 1	48	170	-	3000	5,600	150	-	m			
-	-	VG 48*170 S 2	48	170	-	3000	5,970	150	-	m			
-	-	VG 48*250 S 1	48	250	-	3000	6,300	150	-	m			
-	-	VG 48*250 S 2	48	250	-	3000	7,670	150	-	m			
-	-	VG 48*350 S 1	48	350	-	3000	8,870	150	-	m			
-	-	VG 48*350 S 2	48	350	-	3000	10,100	150	-	m			
-	-	VG 48*370 S 1	48	370	-	3000	9,300	150	-	m			
-	-	VG 48*370 S 2	48	370	-	3000	10,300	150	-	m			

In total 16 predrilled fixation points available per length.  
Tested according to VDE 0634 part 2.

# VGI 28

## Floor trunking with integrated ends



with 2 or 3 compartments

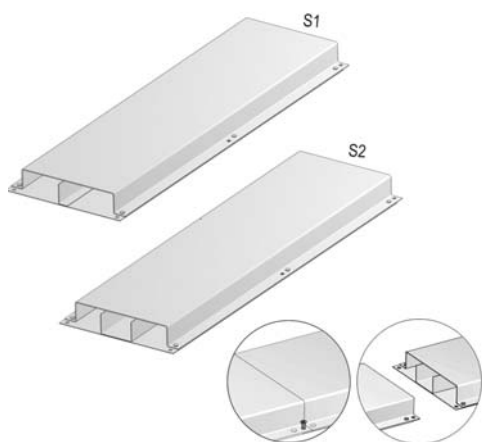
Thickness cover	1,50 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	- VGI 28*170 S 1	28	170	-	3000	4,300	150	-	m			
-	- VGI 28*170 S 2	28	170	-	3000	4,700	150	-	m			
-	- VGI 28*250 S 1	28	250	-	3000	5,800	150	-	m			
-	- VGI 28*250 S 2	28	250	-	3000	6,900	150	-	m			
-	- VGI 28*350 S 1	28	350	-	3000	8,230	150	-	m			
-	- VGI 28*350 S 2	28	350	-	3000	8,880	150	-	m			
-	- VGI 28*370 S 1	28	370	-	3000	8,950	150	-	m			
-	- VGI 28*370 S 2	28	370	-	3000	9,510	150	-	m			

In total 16 predrilled fixation points available per length.  
 No additional pieces needed for equipotential connection.  
 The product is patented.  
 Tested according to VDE 0634 part 2.

## VGI 38

### Floor trunking with integrated ends



with 2 or 3 compartments

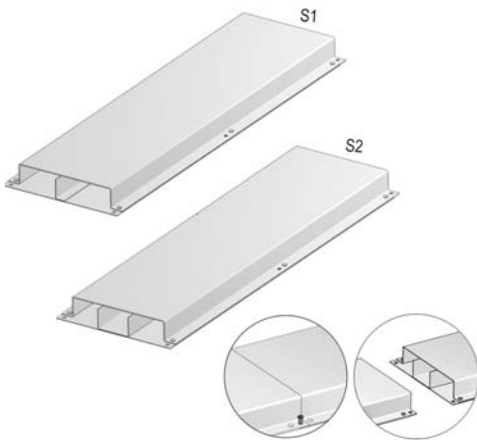
Thickness cover	1,50 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	VGI 38*170 S 1	38	170	-	3000	4,970	150	-	m			
-	-	VGI 38*170 S 2	38	170	-	3000	5,600	150	-	m			
-	-	VGI 38*250 S 1	38	250	-	3000	6,470	150	-	m			
-	-	VGI 38*250 S 2	38	250	-	3000	6,600	150	-	m			
-	-	VGI 38*350 S 1	38	350	-	3000	8,540	150	-	m			
-	-	VGI 38*350 S 2	38	350	-	3000	9,000	150	-	m			
-	-	VGI 38*370 S 1	38	370	-	3000	8,950	150	-	m			
-	-	VGI 38*370 S 2	38	370	-	3000	9,370	150	-	m			

In total 16 predrilled fixation points available per length.  
 No additional pieces needed for equipotential connection.  
 The product is patented.  
 Tested according to VDE 0634 part 2.

# VGI 48

## Floor trunking with integrated ends



with 2 or 3 compartments

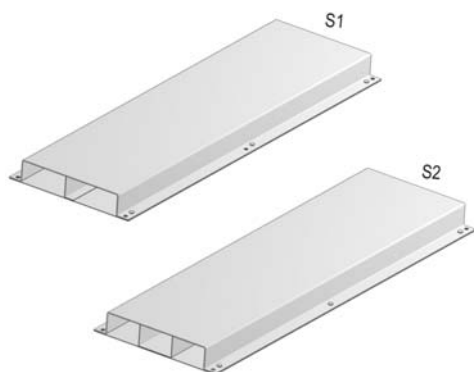
Thickness cover	1,50 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	- VGI 48*170 S 1	48	170	-	3000	5,600	150	-	m			
-	- VGI 48*170 S 2	48	170	-	3000	5,970	150	-	m			
-	- VGI 48*250 S 1	48	250	-	3000	6,300	150	-	m			
-	- VGI 48*250 S 2	48	250	-	3000	7,670	150	-	m			
-	- VGI 48*350 S 1	48	350	-	3000	8,870	150	-	m			
-	- VGI 48*350 S 2	48	350	-	3000	10,100	150	-	m			
-	- VGI 48*370 S 1	48	370	-	3000	9,300	150	-	m			
-	- VGI 48*370 S 2	48	370	-	3000	10,300	150	-	m			

In total 16 predrilled fixation points available per length.  
 No additional pieces needed for equipotential connection.  
 The product is patented.  
 Tested according to VDE 0634 part 2.

## VGL 28

### Floor trunking light



with 2 or 3 compartments

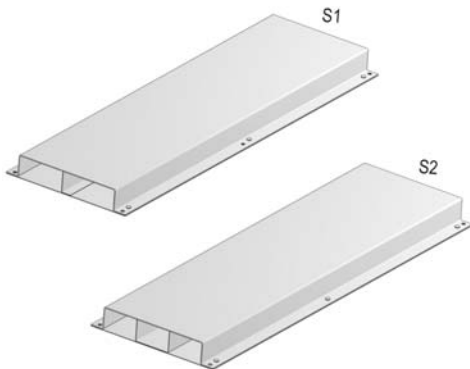
Thickness cover	1,00 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	VGL 28*170 S 1	28	170	-	3000	4,110	150	-	m			
-	-	VGL 28*170 S 2	28	170	-	3000	4,000	150	-	m			
-	-	VGL 28*250 S 1	28	250	-	3000	4,000	150	-	m			
-	-	VGL 28*250 S 2	28	250	-	3000	5,680	150	-	m			
-	-	VGL 28*350 S 1	28	350	-	3000	6,580	150	-	m			
-	-	VGL 28*350 S 2	28	350	-	3000	7,400	150	-	m			
-	-	VGL 28*370 S 1	28	370	-	3000	6,910	150	-	m			
-	-	VGL 28*370 S 2	28	370	-	3000	7,480	150	-	m			

In total 16 predrilled fixation points available per length.  
Tested according to VDE 0634 part 2.

# VGL 38

## Floor trunking light



with 2 or 3 compartments

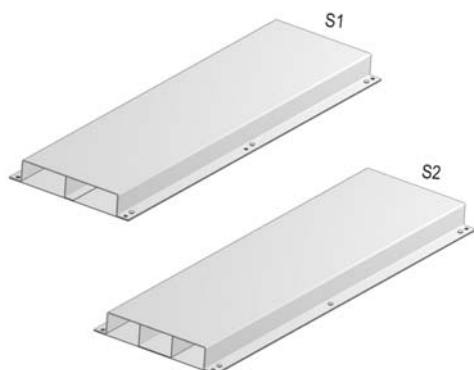
Thickness cover	1,00 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	VGL 38*170 S 1	38	170	-	3000	3,730	150	-	m			
-	-	VGL 38*170 S 2	38	170	-	3000	4,610	150	-	m			
-	-	VGL 38*250 S 1	38	250	-	3000	4,870	150	-	m			
-	-	VGL 38*250 S 2	38	250	-	3000	5,330	150	-	m			
-	-	VGL 38*350 S 1	38	350	-	3000	6,130	150	-	m			
-	-	VGL 38*350 S 2	38	350	-	3000	7,330	150	-	m			
-	-	VGL 38*370 S 1	38	370	-	3000	6,750	150	-	m			
-	-	VGL 38*370 S 2	38	370	-	3000	7,330	150	-	m			

In total 16 predrilled fixation points available per length.  
Tested according to VDE 0634 part 2.

## VGL 48

### Floor trunking light



with 2 or 3 compartments

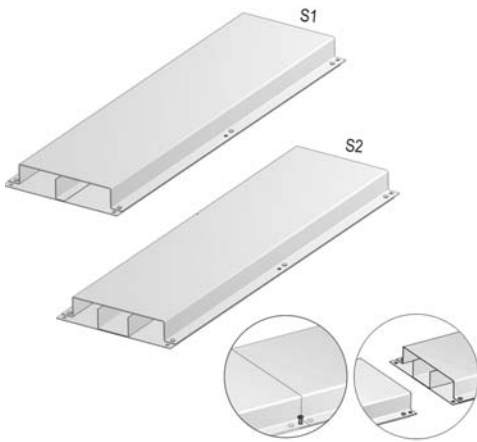
Thickness cover	1,00 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	VGL 48*170 S 1	48	170	-	3000	4,560	150	-	m			
-	-	VGL 48*170 S 2	48	170	-	3000	5,200	150	-	m			
-	-	VGL 48*250 S 1	48	250	-	3000	5,530	150	-	m			
-	-	VGL 48*250 S 2	48	250	-	3000	6,300	150	-	m			
-	-	VGL 48*350 S 1	48	350	-	3000	7,030	150	-	m			
-	-	VGL 48*350 S 2	48	350	-	3000	8,000	150	-	m			
-	-	VGL 48*370 S 1	48	370	-	3000	7,400	150	-	m			
-	-	VGL 48*370 S 2	48	370	-	3000	8,530	150	-	m			

In total 16 predrilled fixation points available per length.  
Tested according to VDE 0634 part 2.

# VGLI 28

## Floor trunking light integrated ends



with 2 or 3 compartments

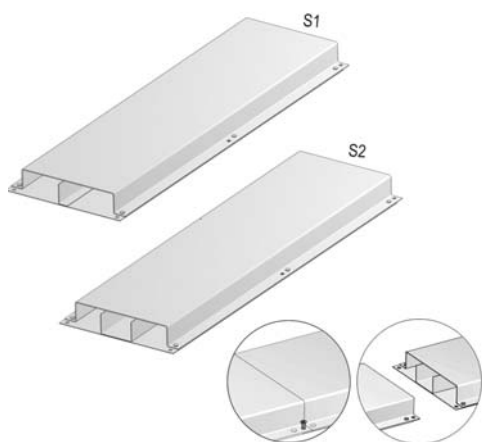
Thickness cover	1,00 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	- VGLI 28*170 S 1	28	170	-	3000	4,110	150	-	m			
-	- VGLI 28*170 S 2	28	170	-	3000	4,500	150	-	m			
-	- VGLI 28*250 S 1	28	250	-	3000	5,080	150	-	m			
-	- VGLI 28*250 S 2	28	250	-	3000	5,680	150	-	m			
-	- VGLI 28*350 S 1	28	350	-	3000	6,580	150	-	m			
-	- VGLI 28*350 S 2	28	350	-	3000	7,400	150	-	m			
-	- VGLI 28*370 S 1	28	370	-	3000	6,910	150	-	m			
-	- VGLI 28*370 S 2	28	370	-	3000	7,480	150	-	m			

In total 16 predrilled fixation points available per length.  
 No additional pieces needed for equipotential connection.  
 The product is patented.  
 Tested according to VDE 0634 part 2.

## VGLI 38

### Floor trunking light integrated ends



with 2 or 3 compartments

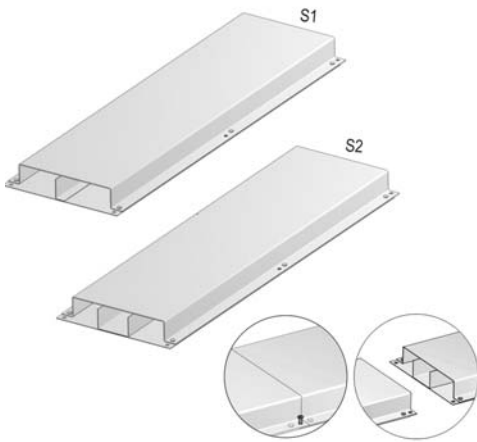
Thickness cover	1,00 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	VGLI 38*170 S 1	38	170	-	3000	3,730	150	-	m			
-	-	VGLI 38*170 S 2	38	170	-	3000	4,610	150	-	m			
-	-	VGLI 38*250 S 1	38	250	-	3000	4,870	150	-	m			
-	-	VGLI 38*250 S 2	38	250	-	3000	5,780	150	-	m			
-	-	VGLI 38*350 S 1	38	350	-	3000	6,130	150	-	m			
-	-	VGLI 38*350 S 2	38	350	-	3000	7,400	150	-	m			
-	-	VGLI 38*370 S 1	38	370	-	3000	6,750	150	-	m			
-	-	VGLI 38*370 S 2	38	370	-	3000	7,800	150	-	m			

In total 16 predrilled fixation points available per length.  
 No additional pieces needed for equipotential connection.  
 The product is patented.  
 Tested according to VDE 0634 part 2.

# VGLI 48

## Floor trunking light integrated ends



with 2 or 3 compartments

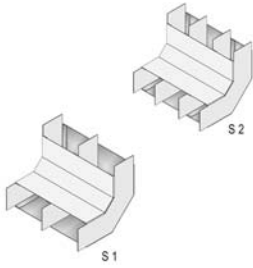
Thickness cover	1,00 mm
Thickness trunk	1,00 mm
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	- VGLI 48*170 S 1	48	170	-	3000	4,560	150	-	m			
-	- VGLI 48*170 S 2	48	170	-	3000	5,200	150	-	m			
-	- VGLI 48*250 S 1	48	250	-	3000	5,530	150	-	m			
-	- VGLI 48*250 S 2	48	250	-	3000	6,300	150	-	m			
-	- VGLI 48*350 S 1	48	350	-	3000	7,030	150	-	m			
-	- VGLI 48*350 S 2	48	350	-	3000	8,000	150	-	m			
-	- VGLI 48*370 S 1	48	370	-	3000	7,400	150	-	m			
-	- VGLI 48*370 S 2	48	370	-	3000	8,530	150	-	m			

In total 16 predrilled fixation points available per length.  
 No additional pieces needed for equipotential connection.  
 The product is patented.  
 Tested according to VDE 0634 part 2.

**VSB**

**Rising and low elbow for floor trunking**



with 2 or 3 compartments

Standard finish

Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	VSB 28*170 S 1	28	170	-	-	0,600	1	-	piece			
-	-	VSB 28*170 S 2	28	170	-	-	0,650	1	-	piece			
-	-	VSB 28*250 S 1	28	250	-	-	0,750	1	-	piece			
-	-	VSB 28*250 S 2	28	250	-	-	0,800	1	-	piece			
-	-	VSB 28*350 S 1	28	350	-	-	1,000	1	-	piece			
-	-	VSB 28*350 S 2	28	350	-	-	1,050	1	-	piece			
-	-	VSB 28*370 S 1	28	370	-	-	1,100	1	-	piece			
-	-	VSB 28*370 S 2	28	370	-	-	1,150	1	-	piece			
-	-	VSB 38*170 S 1	38	170	-	-	0,600	1	-	piece			
-	-	VSB 38*170 S 2	38	170	-	-	0,650	1	-	piece			
-	-	VSB 38*250 S 1	38	250	-	-	0,800	1	-	piece			
-	-	VSB 38*250 S 2	38	250	-	-	0,850	1	-	piece			
-	-	VSB 38*350 S 1	38	350	-	-	1,000	1	-	piece			
-	-	VSB 38*350 S 2	38	350	-	-	1,100	1	-	piece			
-	-	VSB 38*370 S 1	38	370	-	-	1,100	1	-	piece			
-	-	VSB 38*370 S 2	38	370	-	-	1,150	1	-	piece			
-	-	VSB 48*170 S 1	48	170	-	-	0,600	1	-	piece			
-	-	VSB 48*170 S 2	48	170	-	-	0,700	1	-	piece			
-	-	VSB 48*250 S 1	48	250	-	-	0,750	1	-	piece			
-	-	VSB 48*250 S 2	48	250	-	-	0,850	1	-	piece			
-	-	VSB 48*350 S 1	48	350	-	-	1,050	1	-	piece			
-	-	VSB 48*350 S 2	48	350	-	-	1,150	1	-	piece			
-	-	VSB 48*370 S 1	48	370	-	-	1,100	1	-	piece			
-	-	VSB 48*370 S 2	48	370	-	-	1,200	1	-	piece			

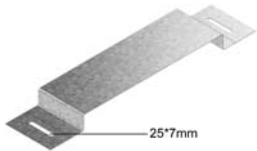
To connect the galvanised floor trunking with a rising trunking.  
Also useful as a low piece.

Tested according to VDE 0634 part 2.

**Accessories**

# VK

## Joining piece for floor trunking



To couple two trunkings

Standard finish								Pre-galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	VK 28*170	28	170	-	-	0,260	12	✓	piece			
-	-	VK 28*250	28	250	-	-	0,330	12	✓	piece			
-	-	VK 28*350	28	350	-	-	0,390	12	✓	piece			
-	-	VK 28*370	28	370	-	-	0,410	12	✓	piece			
-	-	VK 38*170	38	170	-	-	0,270	12	✓	piece			
-	-	VK 38*250	38	250	-	-	0,320	12	✓	piece			
-	-	VK 38*350	38	350	-	-	0,400	12	✓	piece			
-	-	VK 38*370	38	370	-	-	0,440	12	✓	piece			
-	-	VK 48*170	48	170	-	-	0,290	12	✓	piece			
-	-	VK 48*250	48	250	-	-	0,360	12	✓	piece			
-	-	VK 48*350	48	350	-	-	0,410	12	✓	piece			
-	-	VK 48*370	48	370	-	-	0,430	12	✓	piece			

Tested according to VDE 0634 part 2.

# VE

## End piece for floor trunking



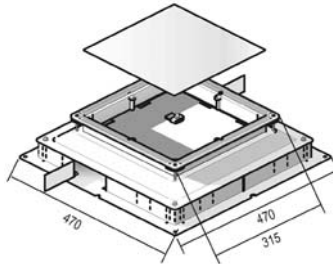
To cover the extremity of the floor trunking

Standard finish								Pre-galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	VE 28*170	28	170	-	-	0,080	1	-	piece			
-	-	VE 28*250	28	250	-	-	0,110	1	-	piece			
-	-	VE 28*350	28	350	-	-	0,160	1	-	piece			
-	-	VE 28*370	28	370	-	-	0,170	1	-	piece			
-	-	VE 38*170	38	170	-	-	0,100	1	-	piece			
-	-	VE 38*250	38	250	-	-	0,140	1	-	piece			
-	-	VE 38*350	38	350	-	-	0,180	1	-	piece			
-	-	VE 38*370	38	370	-	-	0,020	1	-	piece			
-	-	VE 48*170	48	170	-	-	0,110	1	-	piece			
-	-	VE 48*250	48	250	-	-	0,160	1	-	piece			
-	-	VE 48*350	48	350	-	-	0,220	1	-	piece			
-	-	VE 48*370	48	370	-	-	0,230	1	-	piece			

Tested according to VDE 0634 part 2.

# PANDORA V

## Pandora floorbox square



for all widths of floor trunkings

		Standard finish						Pre-galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	PANDORAV 28*257	28	470	-	-	6,000	1	✓	piece			
-	-	PANDORAV 38*257	38	470	-	-	7,000	1	✓	piece			
-	-	PANDORAV 48*257	48	470	-	-	8,000	1	✓	piece			

Tested according to VDE 0634 part 2.

### CHARACTERISTICS

- provided with 4 alignment spines
- wide edge for the screed
- the floor trunking can be shoved 10 mm into the floor box because a plug is built-in
- for square and round cover set
- adjustment possible, even after the concrete floor has been installed
- provided with earth terminal (8\*2,5 mm<sup>2</sup>) on the bottom of the floor box
- raise frame of 30 mm and 40 mm
- rounded angles

Cross-, angle-, T-piece

In case it is used as a pull-box, the box must be completed with a blind cover set.

### TECHNICAL INFORMATION

The box is delivered with a site cover which can be removed after the introduction of the finished floor.

The floor box is standard 30 mm adjustable.

- PANDORA V 28\*257 : 65 to 95 mm
- PANDORA V 38\*257 : 75 to 105 mm
- PANDORA V 48\*257 : 85 to 115 mm

In case of higher screed, use the raise frame 'OHK' delivered with 4 bolts and M 6\*30.

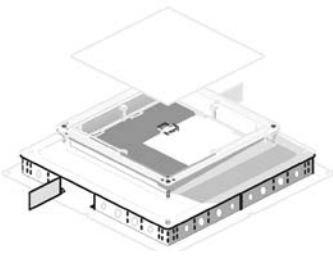
The floor trunking is fixed to the floor box by means of fixation lips. These lips can be bent according to the desired trunking width.

### Remark:

A minimal height of the covering floor of 80-85 mm is necessary for the fitting of the Pandora V 28\*257/38\*257

# ZKP

## Tube adapter pandora



Standard finish

Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/set	Packaging	Stock	Unit			
-	ZKP 28	28	-	-	-	0,370	4	✓	set			
-	ZKP 38	38	-	-	-	0,470	4	✓	set			
-	ZKP 48	48	-	-	-	0,570	4	✓	set			

Per set (4 pieces)

Side of Pandora equipped with break-away surfaces for M 16 and M 20 for assembly with pipes.

ZKP 28 only for M 16.

Only the sides are included in the delivery.

Tested according to VDE 0634 part 2.

### OHK

#### Extension frame for PANDORA V floorbox



		Standard finish						Pre-galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	OHK 30	30	-	-	-	0,690	12	✓	piece			
-	-	OHK 40	40	-	-	-	0,690	12	✓	piece			

OHK 30: 4x OHM 30 and 4x BZ 6\*30 inclusive.  
OHK 40: 4x OHM 40 and 4x BZ 6\*40 inclusive.

Tested according to VDE 0634 part 1.

### OHM

#### Extension nut



		Standard finish						Electro zinc-plated					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	OHM 30	30	-	M6	-	0,100	1	-	piece			
-	-	OHM 40	40	-	M6	-	0,100	1	-	piece			

### BZ

#### Bolt (DIN 965)

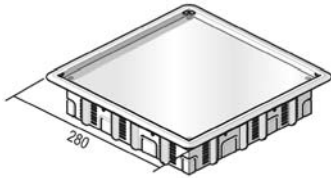


		Standard finish						Electro zinc-plated					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	BZ 6*30	-	-	M6	30	0,008	1	-	piece			
-	-	BZ 6*40	-	-	M6	40	0,010	1	-	piece			

**Accessories**

## BDV 5\*257

### Blind cover square



Blind cover - build-in frame is put into the floor box. The floor box is used as a draw-in box.

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polypropylene

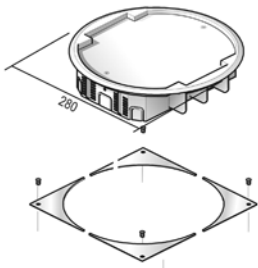
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- BDV 5*257 RAL 7011	-	257	-	257	1,160	6	✓	piece
-	- BDV 5*257 RAL 9011	-	257	-	257	1,160	6	✓	piece

- build-in frame screwed in the bottom box with 4 bolts
- the blind cover consists of a metal plate and an outer edge in synthetic material
- thickness of the metal plate is 2 mm, depth saving without cartonboard 8 mm, depth saving with cartonboard 5 mm.
- the cartonboard is standard included.
- Non-active condition : IP 30

Tested according to VDE 0634 part 1.

## BDR 5\*257

### Blind cover round



Blind cover - build-in frame is put into the floor box. The floor box is used as a draw-in box.

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polypropylene

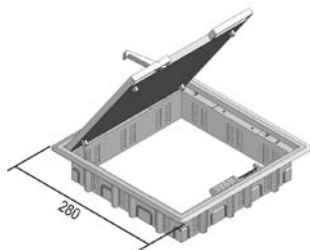
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- BDR 5*257 RAL 7011	-	257	-	-	1,460	6	✓	piece
-	- BDR 5*257 RAL 9011	-	257	-	-	1,460	6	✓	piece

- the four build-in angles are fixed with 4 bolts
- the build-in frame is screwed in the floor box b.m.o. 2 bolts
- the blind cover consists of a metal plate and an outer edge in synthetic material
- thickness of the metal plate is 2 mm, depth saving without cardboard 8 mm, depth saving without cardboard 8 mm, depth saving with cardboard 5 mm
- the cardboard is included as standard
- non-active condition : IP 30

Tested according to VDE 0634 part 1.

## KDV 5\*257

### Hinged cover square



build-in frame + hinged cover + cable transmit block

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polypropylene

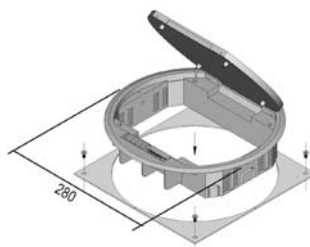
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KDV 5*257 RAL 7011	-	257	-	257	1,570	6	✓	piece			
-	-	KDV 5*257 RAL 9011	-	257	-	257	1,570	6	✓	piece			

- build-in frame screwed on the floor box b.m.o. 4 bolts
- the cable transmit is chamfered and can be clipped on
- the cover can be placed in four directions
- the cover must not be earthed
- the cover is provided with the cable transmit and one opening lever
- thickness of the metal plate is 3 mm, depth saving = 5 mm
- non-active condition : IP 30

Tested according to VDE 0634 part 1.

## KDR 5\*257

### Hinged cover round



build-in frame + hinged cover + cable transmit block

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polypropylene

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KDR 5*257 RAL 7011	-	257	-	-	1,460	6	✓	piece			
-	-	KDR 5*257 RAL 9011	-	257	-	-	1,460	6	✓	piece			

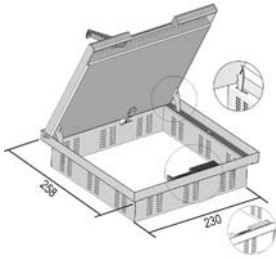
- the four build-in angles are fixed with 4 bolts
- the build-in frame is screwed in the floor box b.m.o. 2 bolts
- the cover can be placed in two directions
- the cover must not be earthed
- thickness of the metal plate is 3 mm, depth saving = 5 mm
- cable transmit block with chamfered cable transmit can be clipped
- non-active condition : IP 30

Tested according to VDE 0634 part 1.

**Accessories**

# IKDV

## Hinged cover square



build-in frame + tileframe + cable transmit block

		Standard finish						Stainless Steel					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	IKDV 16*257	-	257	-	257	1,500	1	✓	piece			
-	-	IKDV 26*257	-	257	-	257	1,730	1	✓	piece			

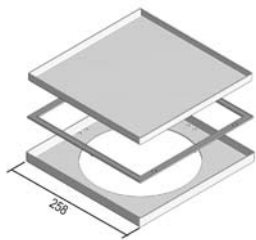
More technical specifications for this product can be found at the end of this chapter.

- depth of cover cut-out IKDV 16\*257 : 16 mm
- depth of cover-out IKDV 26\*257 : 26 mm
- ideal for tiled floors, parquet floors and polished concrete flooring
- frame fixation on the floor box with 6 bolts
- cable transmit block with chamfered cable transmit can be clipped
- adjustable tile floor cover (screws and instructions included)
- non-active condition : IP 30
- electrical apparatus may only be built in if the floor is cleaned with a dry or a moist floorcloth

Tested according to VDE 0634 part 1.

# ITKV

## Blind cover square for tiled floor



Blind cover - build-in frame is put into the floor box. The floor box is used as a draw-in box.

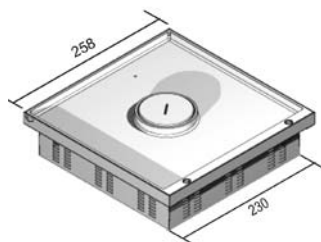
		Standard finish						Stainless Steel					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	ITKV 13*257	-	257	-	257	1,500	1	✓	piece			
-	-	ITKV 23*257	-	257	-	257	1,730	1	✓	piece			

- depth of cover cut-out ITKV 13\*257 : 13 mm
- depth of cover cut-out ITKV 23\*257 : 23 mm
- to be fixed into the floor box using the 4x M 4\*10 bolts
- non-active condition : IP 55

Tested according to VDE 0634 part 1.

## KDVWD

### Hinged cover square water resistant



Cover set + round cover

Cover Finish	Aluminium
Standard finish	Stainless Steel

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit	
-	-	KDVWD 12*257	-	257	-	257	1,910	1	✓	piece

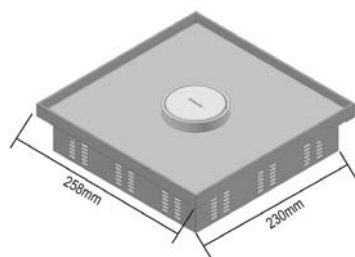
More technical specifications for this product can be found at the end of this chapter.

- depth of cover cut-out : 12 mm
- ideal for tiled floors, parquet floors and polished concrete flooring
- to be fixed into the floor box using M 4\*20 bolts
- level of protection IP 55 in case of non-use subjected to water jets from an arbitrary direction
- level of protection IP 53 in case of use subjected to simulated rain

Tested according to VDE 0634 part 1.

## ITKVWD

### Tile-cassette square water resistant



Cover set + round cover

Build-in frame + cover	Stainless steel
Standard finish	Stainless Steel

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit	
-	-	ITKVWD 13*257	-	257	-	257	1,700	1	✓	piece
-	-	ITKVWD 23*257	-	257	-	257	1,800	1	✓	piece

The tile-cassette is only installed when one wants to use the apparatus cup.

- depth of cover cut-out : 13 mm or 23 mm
- ideal for tiled floors, parquet floors and polished concrete flooring
- waterproof to a level of 30 mm when in use
- ideal for areas where floor is cleaned using liquids
- no-hinge assembly
- intended for potential connection between cover and subframe
- when fitted directly on aluminium frame, height 11 mm
- non active condition : IP 55

Tested according to VDE 0634 part 1.

**Accessories**

# TWD

**Tube**

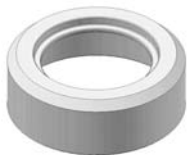

For water resistant cover KDVWD and ITKVWD

Standard finish										Aluminium			
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	<b>TWD</b>	-	-	-	-	0,180	1	✓	piece			

- made of anodised aluminium
- used as cable transmit if hinged covers type ITKVWD or KDVWD are to be used
- screws into the lid in an aluminium ring provided for this purpose
- watertight up to a height of 30 mm if no cover sleeve is used
- ideal for areas that are cleaned wet.

Tested according to VDE 0634 part 1.

# AHWD

**Cover housing for TWD**


For water resistant cover KDVWD and ITKVWD

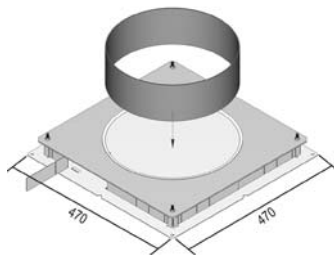
Standard finish										Aluminium			
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	<b>AHWD</b>	-	-	-	-	0,150	1	✓	piece			

- made of anodised aluminium
- applicable to hinged cover types ITKVWD and KDVWD
- IP 53 rating when in use

Tested according to VDE 0634 part 1.

# PANDORA R

## Pandora floorbox round



for all widths of floor trunkings  
for KDRV 6\*304 and BDRV 11\*304

Standard finish

Pre-galvanised

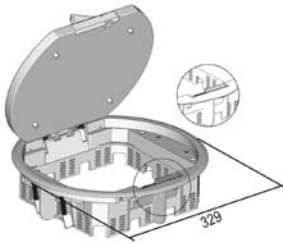
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	PANDORAR 28*304	28	470	-	-	5,770	1	✓	piece			
-	-	PANDORAR 38*304	38	470	-	-	5,880	1	✓	piece			
-	-	PANDORAR 48*304	48	470	-	-	6,010	1	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

Tested according to VDE 0634 part 2.

# KDRV 6\*304

## Hinged cover round for raised floor



build-in frame + hinged cover + cable transmit block + floor box clamps

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polyamide

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- KDRV 6*304 RAL 7011	-	304	-	-	1,800	6	✓	piece			
-	- KDRV 6*304 RAL 9011	-	304	-	-	1,800	6	✓	piece			

Different colour on request, 500 pieces per order.

- Hinged cover for 3 apparatus cups, not water resistant

- 4 integrated clamps VDK 4\*35\*70 that grip the floor laterally

- hinged cover is supplied as standard with a filling frame RKD 3\*304 of 3 mm which means that the standard depth of the cut-out of the cover is 6-8 mm.

- a filling frame RKD 5\*304 of 5 mm is also available, to be ordered separately. Depth of cut-out of the cover is 4-6 mm.

- assembled with 3 mm-thick metal plate

- equipped with self-locking push lever in order to simplify the opening of the cover

- cover is easy to remove

- clamp range between 40 mm and 70 mm (35 mm without the use of a spring)

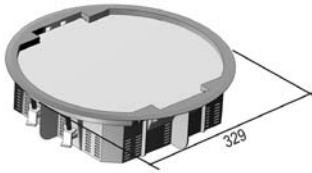
Other clamps on demand.

- non-active condition : IP 30

Tested according to VDE 0634 part 1.

## BDRV 11\*304

### Blind cover round for raised floor



Draw-in box + floor box clamps

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polyamide

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	BDRV 11*304 RAL 7011	-	-	-	-	1,800	6	✓	piece			
-	-	BDRV 11*304 RAL 9011	-	-	-	-	1,800	6	✓	piece			

Different colour on request, 500 pieces per order.

- Hinged cover, not water resistant

- 4 integrated clamps VDK 4\*35\*70 that grip the floor laterally
- cover recessed to a depth of 11 mm
- filling to be ordered separately and available in depths of 1-3 and 5 mm
- assembled with 3 mm-thick metal plate
- deeper recess possible, varies between 30 and 60 mm
- clamp range between 40 mm and 70 mm (35 mm without the use of a spring)

Other clamp ranges on demand.

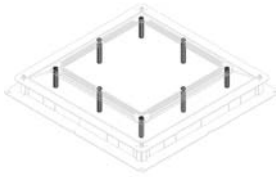
- non-active condition : IP 30

Tested according to VDE 0634 part 1.

**Accessories**

# KITZ

## Kit for PANDORA V heavy loads



Max. load	2 tons
Standard finish	Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- KITZ	-	-	-	-	0,290	1	✓	piece			

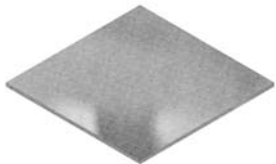
More technical specifications for this product can be found at the end of this chapter.

- for conversion of PANDORAV for loads up to 2 tons
- kit consisting of 8 connecting nuts, 4 bolts and 4 nuts
- can be applied after mounting of the PANDORAV floor box
- after conversion suitable for use with ITKVZ 6, ITKVWDZ 6 and IKDVZ 6
- ideal for areas where the floor box is subjected to heavy loads (garage, showroom, etc.)

Tested by TÜV according to DIN VDE 634 part 9.

# ITKVZ 6

## Metal plate for heavy loads for ITKV



for ITKV 23\*257

Max. load	2 tons
Standard finish	Black Steel

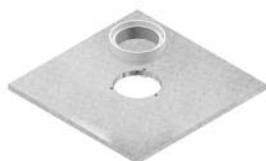
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- ITKVZ 6	-	-	6,00	-	2,910	1	-	piece			

- Only to be used with lid from flush mounting depth 20

Tested by TÜV according to DIN VDE 634 part 9.

## ITKVWDZ 6

### Metal plate for heavy loads for ITKVWD



for ITKVWD 23\*257

Max. load	1,5 tons
Standard finish	Black Steel

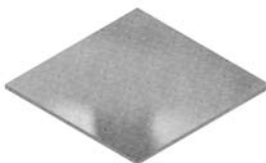
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	ITKVWDZ 6	-	-	6,00	-	2,480	1	-	piece			

- Only to be used with lid from flush mounting depth 20

Tested by TÜV according to DIN VDE 634 part 9.

## IKDVZ 6

### Metal plate for heavy loads for IKDV



for IKDV 26\*257

Max. load	2 tons
Standard finish	Black Steel

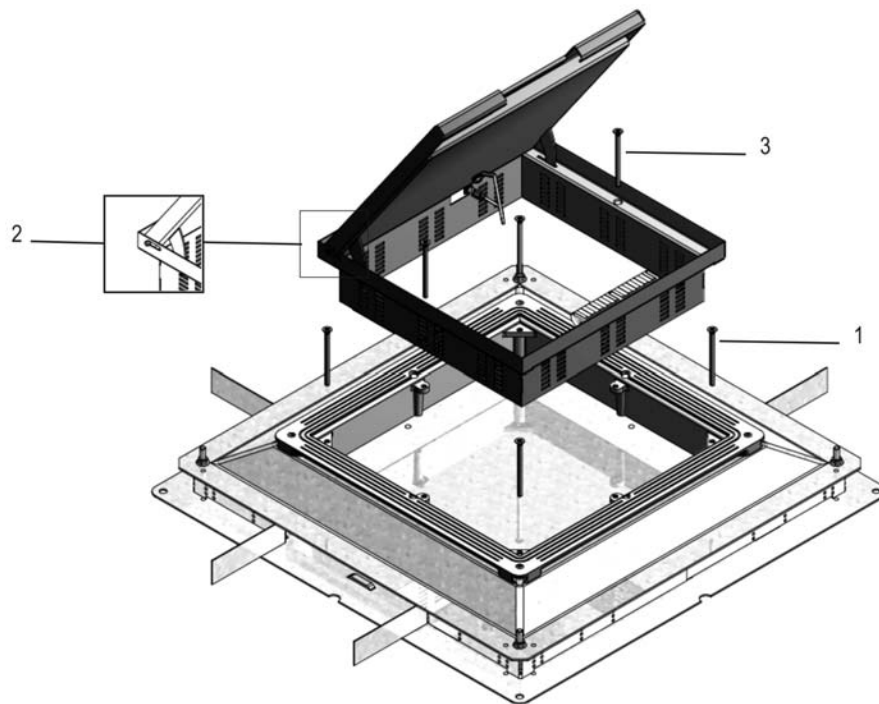
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	IKDVZ 6	-	-	6,00	-	2,480	1	-	piece			

- Only to be used with lid from flush mounting depth 20

Tested by TÜV according to DIN VDE 634 part 9.

# IKDV

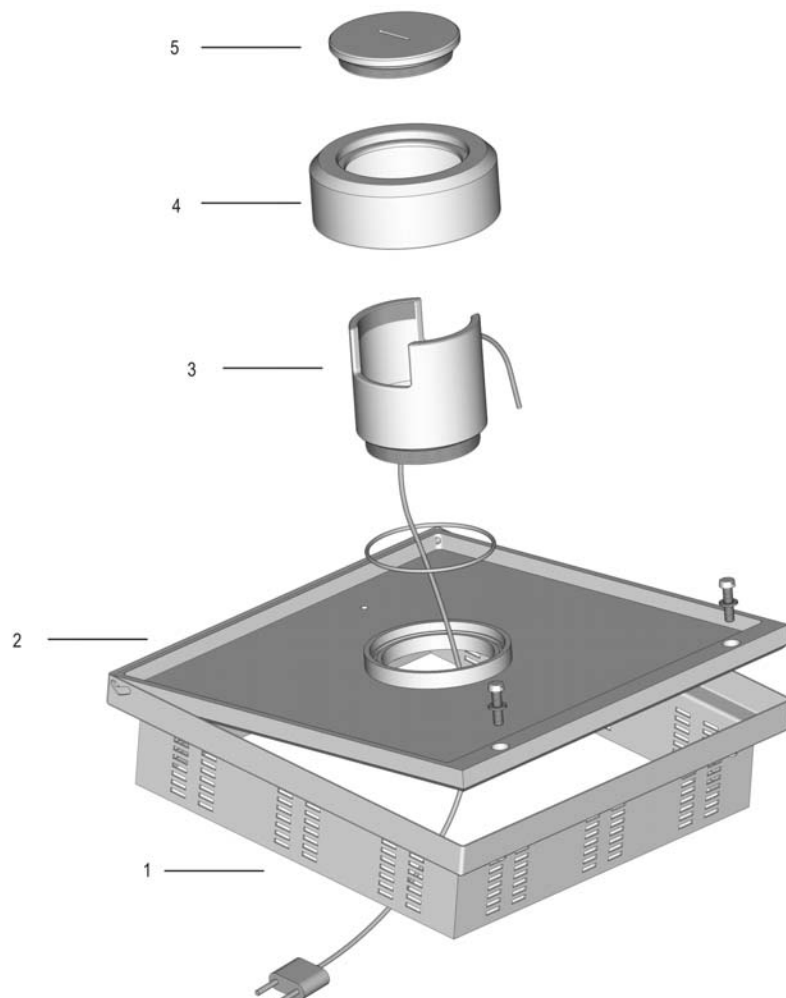
## Mounting principle



1. Fix the 4 long bolts in the corners of the aluminium frame of the PANDORA V floorbox.
2. Level out the IKDV. Open the lid and push it forward in order to access the bolts. Level out by turning the bolts to the desired height.
3. Fix the 2 long bolts in the middle to fasten the IKDV on to the PANDORA V floor box.

**KDVWD**

**Mounting principle**



- Remove the cover of the PANDORA V floor box.
- position the necessary apparatus cup clips and mounting plates
  - Screw the frame (1) onto the floor box:by
  - placing the cover (2) upright
  - moving the cover a few cm's from the edge
  - attaching the frame to the floor box using four bolts
  - depth of the cover is 12 mm

**WHEN NOT IN USE**

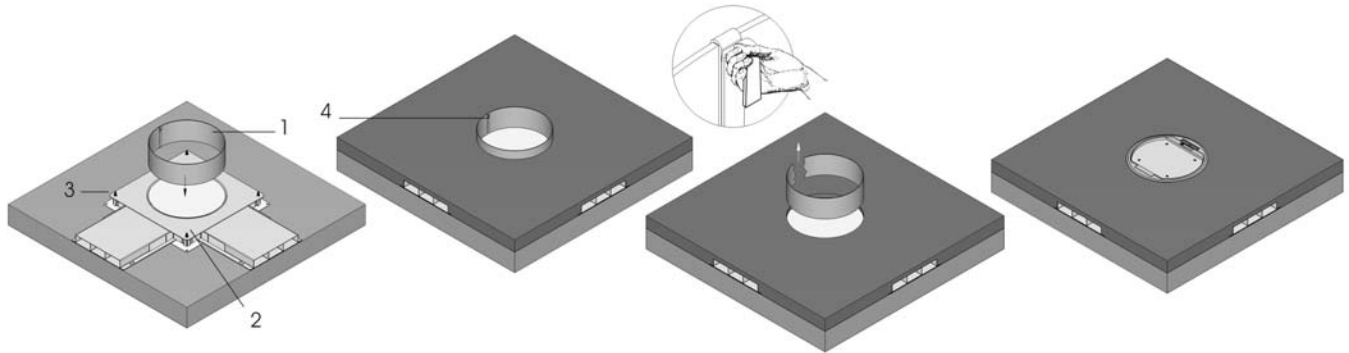
Close of the circular opening of the cover with the little top (5) without making use of the finishing tube (4) and cable feed unit (grommet) (3).

**WHEN IN USE**

attach the cable feed unit (grommet) (3) to the cover.  
 the inner dimension of the cable feed unit is 50 mm.  
 After this complete by adding the finishing cover (4) and the little top (5).  
 the cable feed and cover will protrude 65 mm above the floor tile.

# PANDORA R

## Mounting principle



### Concept:

- See PANDORA V
  - A plastic-covered cardboard tube is used (1). This is placed in the aperture of the lid of the PANDORAR R (2).
  - The tube is held in place in turn by a plastic seal (3) around secured around the aperture in the lid.
  - The PANDORA R is fitted with 4 screws that indicate the minimum height of the concrete screed 35 mm (3)
  - The tube is coiled in a spiral shape, and removed once the screed has hardened.
- This is done by means of a strip made out of plastic (4).

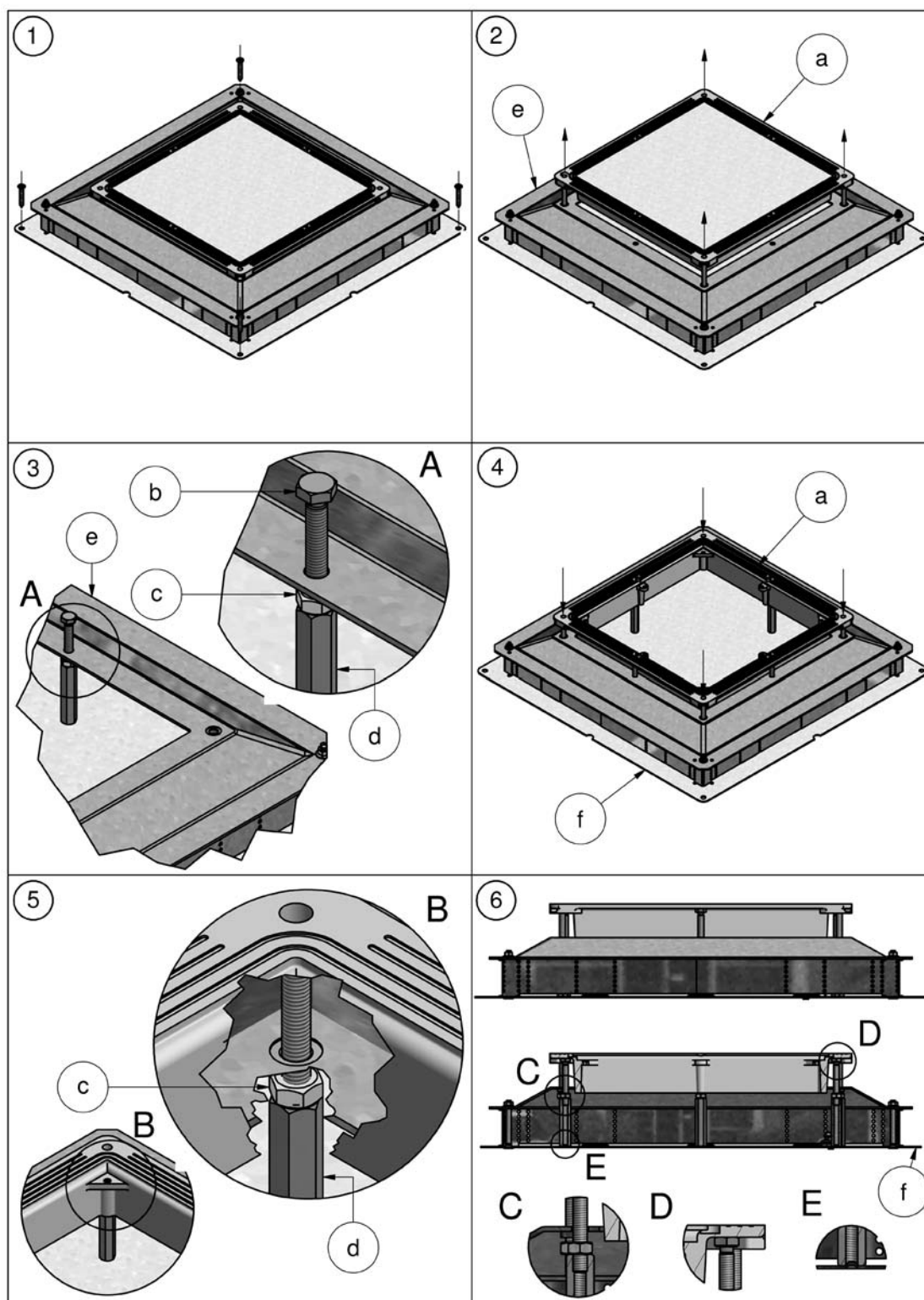
### Benefits for you:

- No longer any need to level.
- No raising frame is needed.
- Since the PANDORA R floorbox and the KDRV 6\*304 are not connected, this provides perfect vibration damping.
- The 4 screws on the corners provide a visual check on the minimum thickness of the concrete screed.
- Only 1 floorbox for the various widths of floor trunking.

Tested according to VDE 0634 part 2.

## KITZ

### Mounting principle



**TECHNICAL INFORMATION****KITZ**

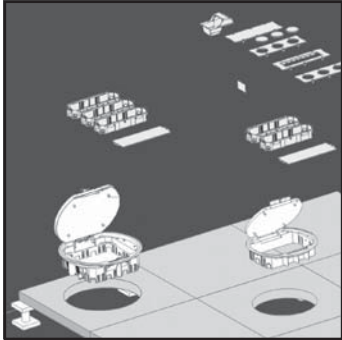
1. Fasten the PANDORAV floor box to the ground using four screws (not supplied).
2. Take the aluminium frame (a) off of the lid (e) of the PANDORAV floor box by unscrewing the four screws found at the corners.
3. Place the four M 6x50 hexagon-head bolts (b) of the KITZ in the openings provided for them in the middle of the lid (e). Screw four M6 nuts (c) onto these screws along the underside of the lid (e) and screw on four M 6x50 coupling sleeves (d) under these nuts.
4. Put the aluminium frame (a) back on the lid (e) and screw the four screws into the corners of the frame so that they protrude from underneath the lid (e).
5. On the underside of the lid (e), fasten four M6 nuts (c) to the screws in the corners and screw on four M 6x50 coupling sleeves (d) under these nuts.
6. Level off the aluminium frame (a) at the desired height. Screw the four M 6x50 bolts upwards until the head supports the aluminium frame (a). Screw all of the coupling sleeves (d) downwards so that they rest against the bottom plate (f) and secure by screwing the M 6 nuts (c) against the M 6x50 coupling sleeves (d). Your PANDORAV floor box can now resist loads weighing up to a maximum of 2 metric tons.

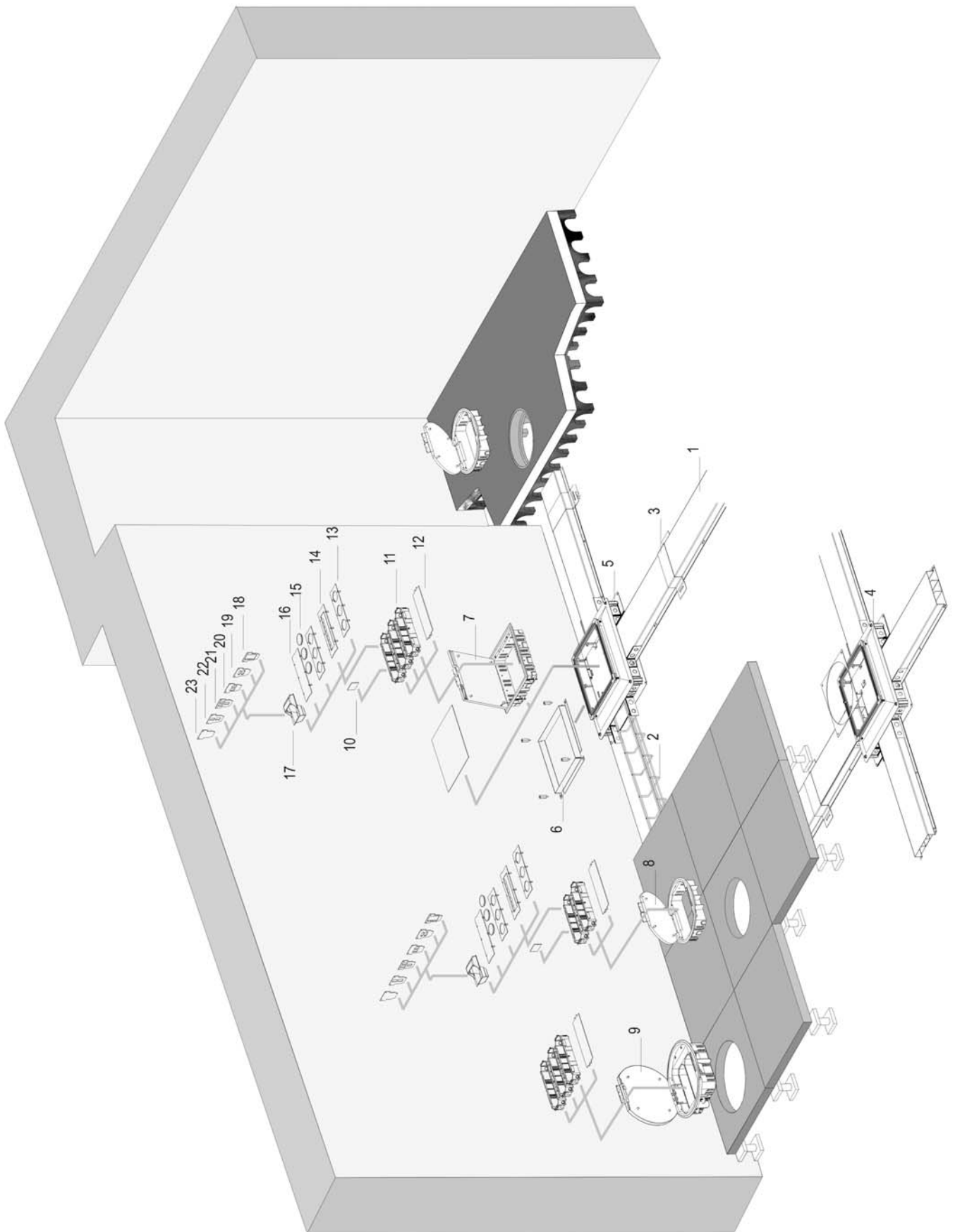


# FLOOR INSTALLATIONS

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Raised floor system  
Hollow floor system





## Survey of the system

	Description	Reference	Pag.
1	Floor trunking	VG 28	6-14
2	Wire cable tray	VF	3-8
3	Jointing piece for floor trunking	VK	6-27
4	Pandora floorbox square	PANDORA V	6-28
5	Tube adapter pandora	ZKP	6-29
6	Extension frame for PANDORA V floorbox	OHK	6-30
7	Hinged cover square for raised floor	KDVV 5*257	6-52
8	Hinged cover round for raised floor	KDRV 5*257	6-52
9	Hinged cover round for raised floor	KDRV 6*304	6-53
10	Division plate for apparatus cup TSB	SSB	6-85
11	Apparatus cup	TSB	6-84
12	Blind plate	GBP	6-86
13	Coverplate for Apparatus cup TSB	ADP 3*3	6-84
14	Coverplate for Apparatus cup TSB	ADP 4*4*45	6-84
15	Cap round	ADSR	6-86
16	Coverplate for Apparatus cup TSB	ADP 0	6-84
17	Apparatus box	OBB	6-86
18	Fixation plate for construction cup	IBPM 45	6-88
19	Fixation plate for construction cup	IBPFO	6-88
20	Fixation plate for construction cup	IBPH 2	6-88
21	Fixation plate for construction cup	IBP 3	6-88
22	Fixation plate for construction cup	IBPV 2	6-88
23	Fixation plate for construction cup	IBP 0	6-88

**RAISED FLOOR SYSTEMS****GENERAL**

In rooms where raised floors are installed, our standard hinged cover sets can be provided with a special fixing set for raised floors.

For the assembly of the hinged cover sets in the floor panels, the following holes should be provided for:

- KDVV 5\*257: 260 mm x 260 mm: clamp range 30-60 mm
- KDRV 5\*257: diameter 260 mm: clamp range 30-60 mm
- KDRV 6\*304 : diameter 306 mm: clamp range 40-70 mm
- KDVV 5\*182: 260 mm x 185 mm: clamp range 30-60 mm
- IKDVV: 260 mm x 260 mm

For the cabling beneath a raised floor, use standard cable channels or wire cable trays. These are placed directly underneath the sub-floor.

The fixing sets for square KDVV 5\*257 hinged cover sets consist of four clips and related screws.

For the round KDRV 5\*257 hinged cover sets, the set consists of two clips and screws.

Both sets can be used universally for floor panels ranging from 30 mm to 60 mm in thickness.

**ASSEMBLY**

Remove the hinged cover from the polypropylene frame for increased ease of installation. The procedure to remove the cover from the round subframe is as follows: push the 2 threads towards the outside and remove the cover by opening it by 20° and taking it out of its articulation at an angle. In the case of a square cover, this is done by opening it by 20° and drawing it out of the hinge at an angle. Once the cover comes loose from the articulation, it is rotated by a quarter of a turn until the position of the far edge of this thread corresponds to the slot in the frame.

The TSB type equipment housings have nine cable inlets (which can be broken away), four in the corners and five in the base. Two pull reliefs are supplied together with four screws for the cable inlets in the corners. These pull reliefs must be turned around in the case of smaller cables.

TSBCL type housings have four cable inlets and are fully clippable.

The six remaining screws are used to install the equipment in the housings (for cover plates which have round holes: ADP 3\*3 for TSB and ADPCL 3\*3 for TSBCL). In the case of module 45 equipment, an ADP 4\*4 is used for the TSB, while the floor serves that purpose with the TSBCL. The striking spines are found on the bottom of the ADP for possible separation between HV and LV.

Feed the cables in through one or more cable inlets and connect the cables to the equipment.

Secure the equipment to the equipment housings. All of the equipment must be marked VDE.

Click the equipment housings from underneath to the desired height in the holes of the polypropylene frame. Press the click fasteners fully in so that they are secured by the barbs on the lips of the click fastener.

Install the cover plates and secure these using the central plates for the installed equipment.

Note: ensure that the cover plates secure the click fasteners of the equipment housings.

If necessary, install a cover plate in the event that only one or two equipment housings are used.

The fixing set for the floor panel is already fitted in the frame. Ensure that the screws are not screwed too far into the clips, taking into account the thickness of the floor panel.

Let the frame with equipment housings drop into the assembly opening of the raised floor.

Screw the frame tight onto the floor panel and install the cable extension block in accordance with the desired direction of opening.

Note : never force the hinged cover from above.

Mount the hinged cover onto the polypropylene frame by placing the screw thread across the opening provided. Next place the cover into the corner together with one of the two hinges. Then place the second of these in the other corner, taking into account a small inclination in relation to the frame.

Note : never force the hinged cover from above.



## KDVV 5\*257

### Hinged cover square for raised floor



build-in frame + hinged cover + cable transmit block + floor box clamps

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- KDVV 5*257 RAL 7011	-	257	-	257	1,570	6	✓	piece
-	- KDVV 5*257 RAL 9011	-	257	-	257	1,570	6	✓	piece

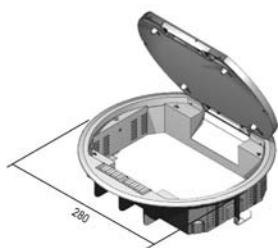
Build-in frame with integrated clamps VDK 4\*30\*60

- the cable transmit is chamfered and can be clipped on
  - the cover can be placed in four directions
  - the cover must not be earthed
  - the cover is provided with one opening lever
  - thickness of the metal plate is 3 mm, depth saving = 5 mm
  - clamp range between 30 mm and 60 mm
  - non-active condition : IP 30
- Cut-aways in the floor panels: 260 mm x 260 mm

Tested according to VDE 0634 part 1.

## KDRV 5\*257

### Hinged cover round for raised floor



build-in frame + hinged cover + cable transmit block + floor box clamps

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- KDRV 5*257 RAL 7011	-	257	-	-	1,460	6	✓	piece
-	- KDRV 5*257 RAL 9011	-	257	-	-	1,460	6	✓	piece

Build-in frame with integrated clamps VDK 2\*30\*60

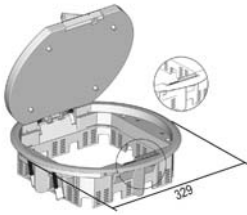
- the cover can be placed in two directions
  - the cover must not be earthed
  - thickness of the metal plate 3 mm, depth saving = 5 mm
  - cable transmit block with chamfered cable transmit can be clipped
  - clamp range between 30 mm and 60 mm
  - non-active condition : IP 30
- Cut-aways in the floor panels: diam. 260mm

Tested according to VDE 0634 part 1.

**Accessories**

# KDRV 6\*304

## Hinged cover round for raised floor



build-in frame + hinged cover + cable transmit block + floor box clamps

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polyamide

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- KDRV 6*304 RAL 7011	-	304	-	-	1,800	6	✓	piece			
-	- KDRV 6*304 RAL 9011	-	304	-	-	1,800	6	✓	piece			

Different colour on request, 500 pieces per order.

- Hinged cover for 3 apparatus cups, not water resistant

- 4 integrated clamps VDK 4\*35\*70 that grip the floor laterally

- hinged cover is supplied as standard with a filling frame RKD 3\*304 of 3 mm which means that the standard depth of the cut-out of the cover is 6-8 mm.

- a filling frame RKD 5\*304 of 5 mm is also available, to be ordered separately. Depth of cut-out of the cover is 4-6 mm.

- assembled with 3 mm-thick metal plate

- equipped with self-locking push lever in order to simplify the opening of the cover

- cover is easy to remove

- clamp range between 40 mm and 70 mm (35 mm without the use of a spring)

Other clamps on demand.

- non-active condition : IP 30

Cut-aways in the floor panels: diam. 306mm

Tested according to VDE 0634 part 1.

# KKD

## Cardboard for hinged cover

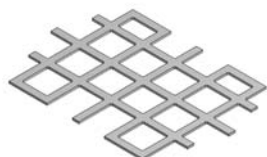


Standard finish	Cardboard
-----------------	-----------

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- KKD 1*304	-	-	1,00	-	0,040	1	✓	piece			
-	- KKD 3*304	-	-	3,00	-	0,120	1	✓	piece			
-	- KKD 5*304	-	-	5,00	-	0,200	1	✓	piece			

## RKD

### Filling frame for KDRV 6\*304



Color	black RAL 9011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	RKD 3*304	-	-	3,00	-	0,050	1	✓	piece
-	RKD 5*304	-	-	5,00	-	0,090	1	✓	piece

#### RKD 3\*304

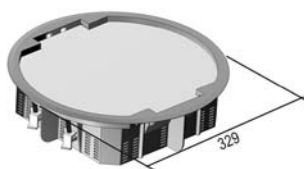
- jack-up screen 3 mm thick
- is mounted below the metal plate in the lid of the KDRV 6x304
- this screen allows the lid recess to be adjusted to suit your requirements

#### RKD 5\*304

- jack-up screen 5 mm thick
- is mounted below the metal plate in the lid of the KDRV 6x304
- this screen allows the lid recess to be adjusted to suit your requirements

## BDRV 11\*304

### Blind cover round for raised floor



Draw-in box + floor box clamps

Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polyamide

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	BDRV 11*304 RAL 7011	-	-	-	-	1,800	6	✓	piece
-	BDRV 11*304 RAL 9011	-	-	-	-	1,800	6	✓	piece

Different colour on request, 500 pieces per order.

- Hinged cover, not water resistant
- 4 integrated clamps VDK 4\*35\*70 that grip the floor laterally
- cover recessed to a depth of 11 mm
- filling to be ordered separately and available in depths of 1-3 and 5 mm
- assembled with 3 mm-thick metal plate
- deeper recess possible, varies between 30 and 60 mm
- clamp range between 40 mm and 70 mm (35 mm without the use of a spring)
- Other clamp ranges on demand.
- non-active condition : IP 30
- Cut-aways in the floor panels: diam. 306mm

Tested according to VDE 0634 part 1.

**Accessories**

## KDVV 5\*182

### Hinged cover square



Color	grey RAL 7011 / Black RAL 9011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- KDVV 5*182 RAL 7011	-	182	-	257	1,570	6	✓	piece			
-	- KDVV 5*182 RAL 9011	-	182	-	257	1,570	6	✓	piece			

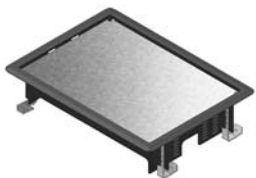
Build-in frame with integrated clamps VDK 4\*30\*60

- the cable transmit is chamfered and can be clipped on
- the cover can be placed in 2 directions
- the cover must not be earthed
- the cover is provided with one opening lever
- thickness of the metal plate is 3 mm, depth saving = 5 mm
- clamp range between 30 mm and 60 mm
- non-active condition : IP 30
- Cut-aways in the floor panels: 260 mm x 185 mm

Tested according to VDE 0634 part 1.

## BDVV 5\*182

### Blind cover rectangular



Color	grey RAL 7011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- BDVV 5*182 RAL 7011	-	182	-	257	0,980	6	✓	piece			

- The blind cover is fixed in the bottom box with 4 clamps VDK 4\*30\*60.
- The blind cover consists of a metal plate and an outer edge in synthetic material.
- Thickness of the metal plate is 2 mm.
- Depth saving without cartonboard 8 mm.
- Depth saving with cartonboard 5 mm.
- The cartonboard is standard included.
- Non-active condition : IP 30.
- Cut-aways in the floor panels: 260 mm x 185 mm

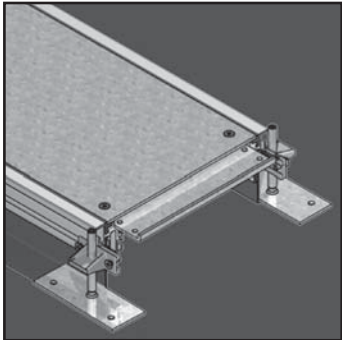
Tested according to VDE 0634 part 1.

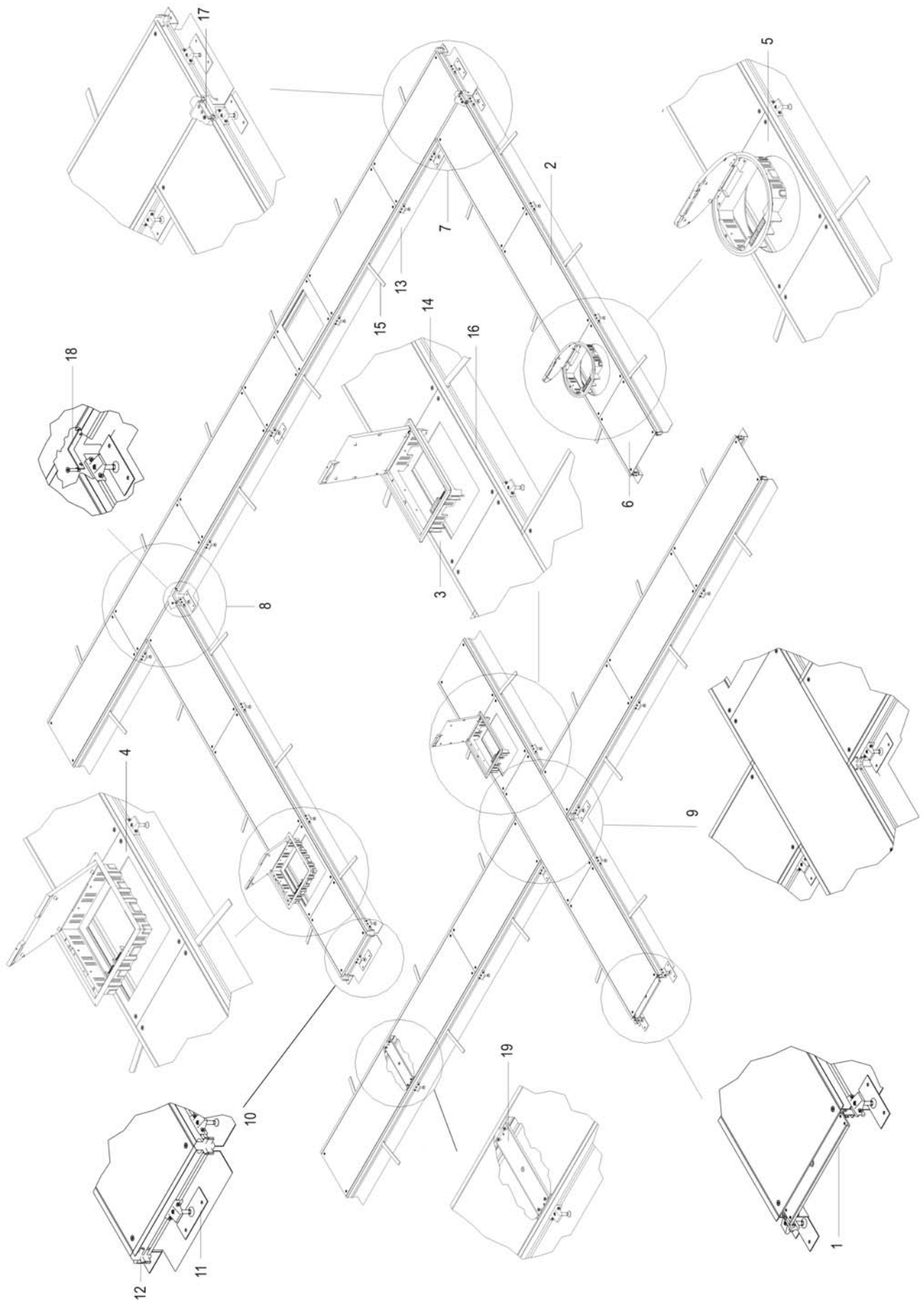


# FLOOR INSTALLATIONS

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Flush floor trunking system

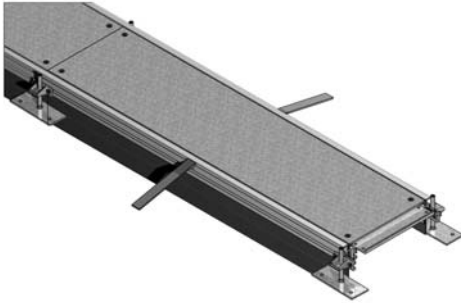




## Survey of the system

	Description	Reference	Pag.
1	Open flush floor trunking	OVG	6-60
2	Cover for flush floor trunking	DOVG	6-61
3	Cover for flush floor trunking	DOGV 182	6-61
4	Cover for flush floor trunking	DOGV 257	6-62
5	Cover for flush floor trunking	DOVGR 257	6-62
7	Bend for flush floor trunking	OVGB	6-63
8	T-piece for flush floor trunking	OVGT	6-63
9	Cross piece for flush floor trunking	OVGK	6-64
10	End part for flush floor trunking	OVGE	6-64
11	Bottom for flush floor trunking	OVGVST	6-66
12	Connection angle for flush trunking	OVGHV	6-67
13	Universal side for flush floor trunking	OVGZ	6-65
14	Extrusion profile flush floor trunking	OVGPR	6-65
15	Screed anchor for flush floor trunking	OVGAN	6-66
16	Crossbar for flush floor trunking	OVGTR	6-65
17	Earth conductor clamp for flush trunking	OVGEQ	6-67
18	Earth conductor clamp for flush trunking	OVGEQH	6-67
19	Carpet border for flush floor trunking	OVGTAP	6-66

### Open flush floor trunking



Standard finish

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	OVG 200*3	55-110	200	3,00	2400	7,610	2.4	✓	m			
-	-	OVG 300*3	55-110	300	3,00	2400	10,200	2.4	✓	m			
-	-	OVG 400*4	55-110	400	4,00	2400	15,920	2.4	✓	m			

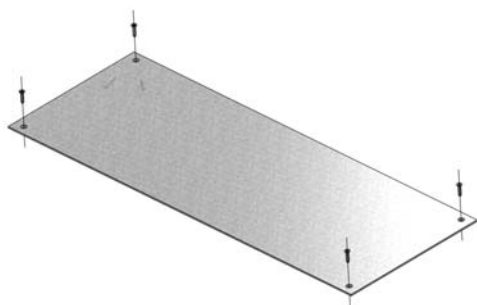
More technical specifications for this product can be found at the end of this chapter.

- used in screeded floors to be finished with carpet or vinyl
- levelling range: 55 to 110 mm
- hinged covers can be mounted from levelling height 70
- universal side for all levelling heights
- straightforward assembly of accessories with plastic corner connector
- provided with concrete anchor of polypropylene
- for both new constructions and renovations
- ideal for frequent addition or removal of cables

according to VDE

## DOVG

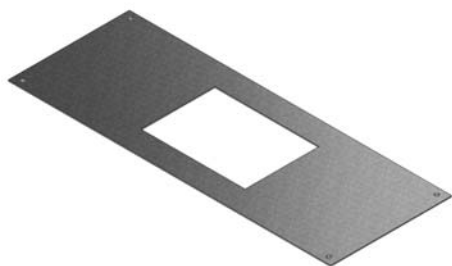
### Cover for flush floor trunking



		Standard finish						Pre-galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DOVG 200*3	-	200	3,00	800	3,780	1	-	piece			
-	-	DOVG 300*3	-	300	3,00	800	5,660	1	-	piece			
-	-	DOVG 400*4	-	400	4,00	800	10,860	1	-	piece			

## DOGV 182

### Cover for flush floor trunking



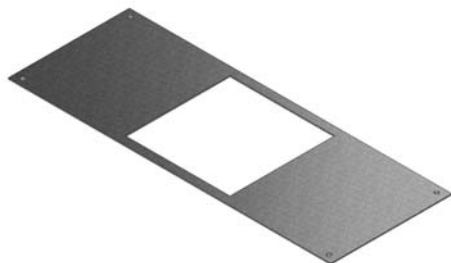
For hinged cover KDVV 5\*182

		Standard finish						Pre-galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DOGV 200*3*182	-	200	3,00	800	2,650	1	-	piece			
-	-	DOGV 300*3*182	-	300	3,00	800	4,540	1	-	piece			
-	-	DOGV 400*4*182	-	400	4,00	800	4,540	1	-	piece			

- Clamps VDK 4\*3\*30 should be ordered separately.
- Replace the clamps of the hinged cover with the clamps VDK 4\*3\*30.
- Replace the cover where you want to mount the flush mounting unit with a cover for the relevant flush mounting unit
- Place the flush mounting unit in the opening provided
- Fasten the flush mounting unit by tightening the clamps

## DOVGV 257

### Cover for flush floor trunking



For hinged cover KDV 5\*257 and IKDVV

		Standard finish							Pre-galvanised				
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DOVGV 300*3*257	-	300	3,00	800	4,100	1	-	piece			
-	-	DOVGV 400*4*257	-	400	4,00	800	7,860	1	-	piece			

- KDV 5\*257: Clamps VDK 4\*3\*25 should be ordered separately
- IKDVV: Clamps VDK 2\*25\*55 should be ordered separately
- Replace the cover where you want to mount the flush mounting unit with a cover for the relevant flush mounting unit
- Place the flush mounting unit in the opening provided
- Fasten the flush mounting unit by tightening the clamps

## DOVGR 257

### Cover for flush floor trunking



For hinged cover KDR 5\*257

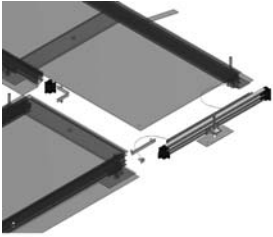
		Standard finish							Pre-galvanised				
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	DOVGR 300*3*257	-	300	3,00	800	4,400	1	-	piece			
-	-	DOVGR 400*4*257	-	400	4,00	800	8,400	1	-	piece			

- Clamps VDK 2\*3\*25 should be ordered separately
- Replace the cover where you want to mount the flush mounting unit with a cover for the relevant flush mounting unit
- Place the flush mounting unit in the opening provided
- Fasten the flush mounting unit by tightening the clamps

**Accessories**

## OVGB

### Bend for flush floor trunking



connection angle (OVGHV) + end part (OVGE) + crossbar + 2 earth conductors (OVGEQ - OVGEQH)

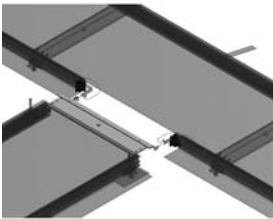
Standard finish

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	OVGB 200*3	-	200	3,00	-	0,320	10	✓	piece			
-	-	OVGB 300*3	-	300	3,00	-	0,540	10	✓	piece			
-	-	OVGB 400*4	-	400	4,00	-	0,740	10	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

## OVGT

### T-piece for flush floor trunking



2 connection angles (OVGHV) + crossbar + 2 earth conductor clamps (OVGEQH) + 2 earthing straps

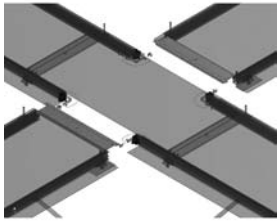
Standard finish

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	OVGT 200*3	-	200	3,00	-	0,130	10	✓	piece			
-	-	OVGT 300*3	-	300	3,00	-	0,160	10	✓	piece			
-	-	OVGT 400*4	-	400	4,00	-	0,130	10	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

# OVGK

## Cross piece for flush floor trunking



4 connection angles (OVGHV) + 2 crossbars + 4 earth conductor clamps (OVGEQH) + 4 earthing straps

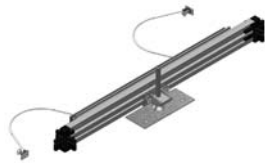
Standard finish

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	OVGK 200*3	-	200	3,00	-	0,260	1	✓	piece			
-	-	OVGK 300*3	-	300	3,00	-	0,320	10	✓	piece			
-	-	OVGK 400*4	-	400	4,00	-	0,260	12	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

# OVGE

## End part for flush floor trunking



2 connection angles (OVGHV) + end part + bottom + 2 earthing straps

Standard finish

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	OVGE 200*3	-	200	-	-	0,220	6	✓	piece			
-	-	OVGE 300*3	-	300	-	-	0,330	10	✓	piece			
-	-	OVGE 400*4	-	400	4,00	-	0,480	10	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

- for sealing the end of your open flush floor trunking
- small earthing cables are supplied as standard
- these are slid into the conduit using the 2 plastic corner connectors
- level it so that the unit is properly supported
- connect the earthing cables

**Accessories**

## OVGZ

### Universal side for flush floor trunking



Color	Black RAL 9011
Standard finish	Polyvinyl chloride

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	- OVGZ	-	-	-	2400	0,370	2.4	-	m			

## OVGPR

### Extrusion profile flush floor trunking



Standard finish	Aluminium
-----------------	-----------

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	- OVGPR	-	-	-	2400	0,810	2.4	-	m			
-	- OVGPR 4	-	-	-	2400	0,803	2.4	-	m			

## OVGTR

### Crossbar for flush floor trunking



Additional support to mount the covers

Standard finish	Pre-galvanised
-----------------	----------------

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- OVGTR 200	-	-	-	200	0,330	10	-	piece			
-	- OVGTR 300	-	-	-	300	0,520	10	-	piece			
-	- OVGTR 400	-	-	-	400	0,710	10	-	piece			

### OVGST

Bottom for flush floor trunking



Standard finish

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	OVGST	-	-	-	-	0,110	12	-	piece

### OVGAN

Screed anchor for flush floor trunking



Color black RAL 9011

Standard finish Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	OVGAN	-	-	-	-	0,010	500	-	piece

### OVTAP

Carpet border for flush floor trunking



Color Black RAL 9011

Standard finish Polyvinyl chloride

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit
-	OVTAP 3	-	-	-	2400	0,090	2.4	-	m
-	OVTAP 4	-	-	-	2400	0,080	2.4	-	m

**Accessories**

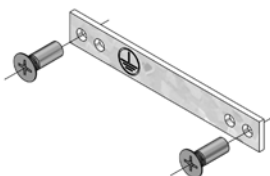
## OVGHV

**Connection angle for flush trunking**


Color	Black RAL 9011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- OVGHV	-	-	-	-	0,010	100	-	piece			

## OVGEQ

**Earth conductor clamp for flush trunking**


Standard finish	Pre-galvanised
-----------------	----------------

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- OVGEQ	-	-	-	-	0,020	50	-	piece			

## OVGEQH

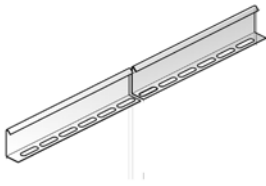
**Earth conductor clamp for flush trunking**


Standard finish	Pre-galvanised
-----------------	----------------

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- OVGEQH	-	-	-	-	0,020	50	-	piece			

## SLOS

Division plate free



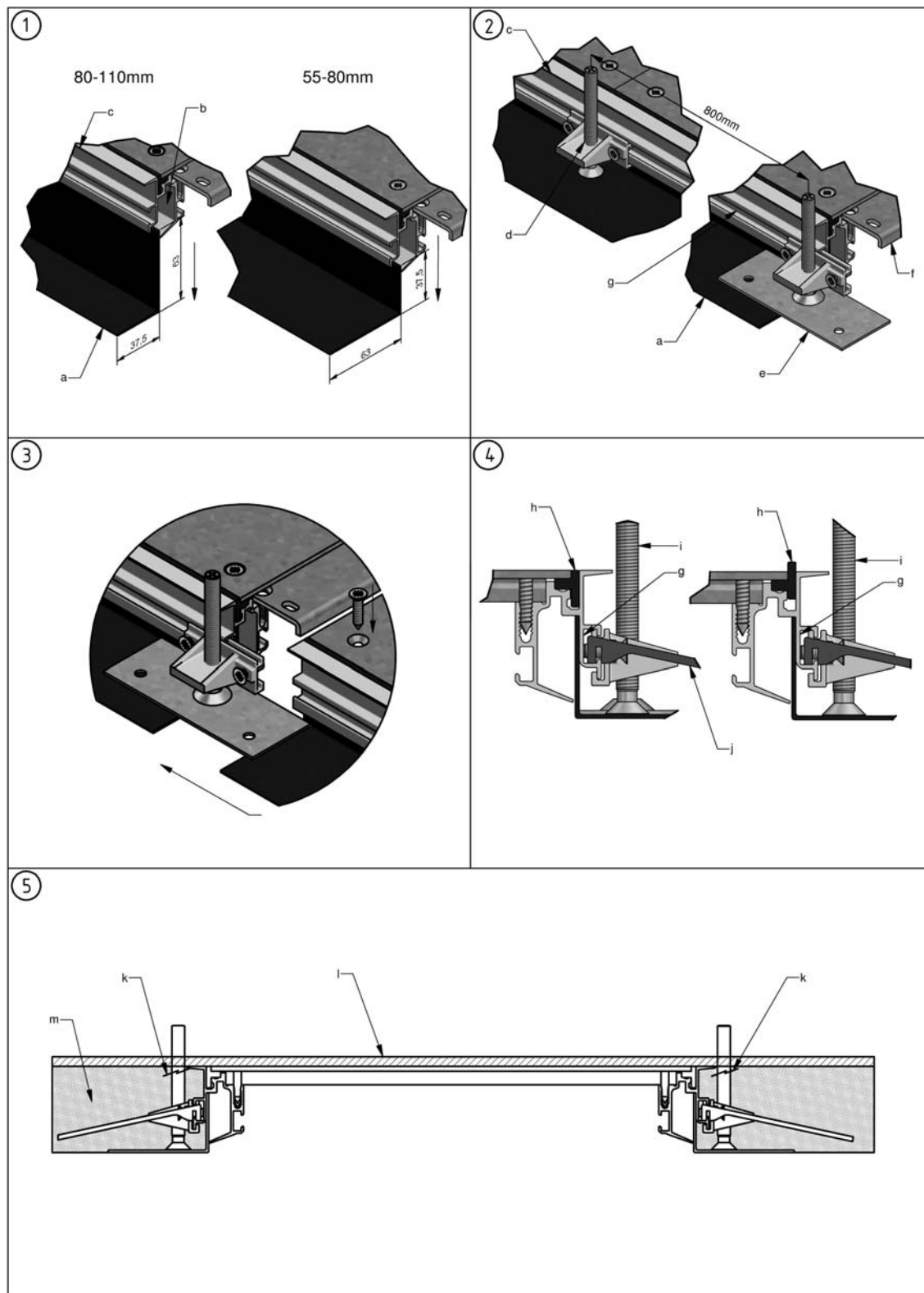
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	SLOS 35	35	-	-	3000	0,330	150	✓	m			
HD	-	SLOS 60	60	-	-	3000	0,510	120	✓	m			
HD	-	SLOS 85	85	-	-	3000	0,680	60	✓	m			
HD	-	SLOS 110	110	-	-	3000	0,820	3	✓	m			



### OVG

#### Mounting principle



## TECHNICAL INFORMATION

### OVG

#### Assembly

Each flush floor trunking comes standard with the following products.

- 2x Extrusion profile (OVGPR)
- 2x Universal sides (OVGZ)
- 3x Cross bars (OVGTR)
- 2x Carpet borders 3 mm (OVGTAP)
- 3x Sealed covers (DOVG)
- 6x Levelling pieces (OVGN)
- 12x Tapered head metal screws (ST 4.8x23)
- 6x Screed anchor (OVGAN)
- 12x Tapered head bolts (B 5\*16)
- 6x Levelling screws (OVGNS 78)
- 2x Baseplates (OVGVPL)

#### Mounting

- 1) Slip the OVGZ (a) into the chamber (b) of the OVGPR (c). A levelling range of 55-80 mm is obtained by placing the OVGZ with its longest side on the ground. A levelling range of 80-110 mm is obtained by placing the OVGZ with its shortest side on the ground
- 2) Mount 3 OGVSTs (d) per OVGPR (c). The 2 OGVST provided with a baseplate (e) are mounted at the end where an OVGTR (f) has been placed. These 2 OGVST must be positioned so that they overlap the duct with half of their length. The preassembled baseplates (e) must abut against the OVGZ (a). Mount the other OGVST's at intervals of 800 mm. Extra OGVSTs can be easily added by hooking them into the slot provided (g) in the OVGPR
- 3) The 2 OGVST, which overlap the duct, will be used for coupling with the abutting length.
- 4) Determine how you will use the OVGTAPE 3 (h): flush mounted or not. Turn levelling screws (i) to the right for levelling up. Turn levelling screws (i) to the left for levelling down. Hook the OVGAN (j) into the slot (g) in the OVGPR. Make sure to seal up any openings with adhesive tape.
- 5) The system can now be filled with screed (m) and subsequently finished with carpet (l).

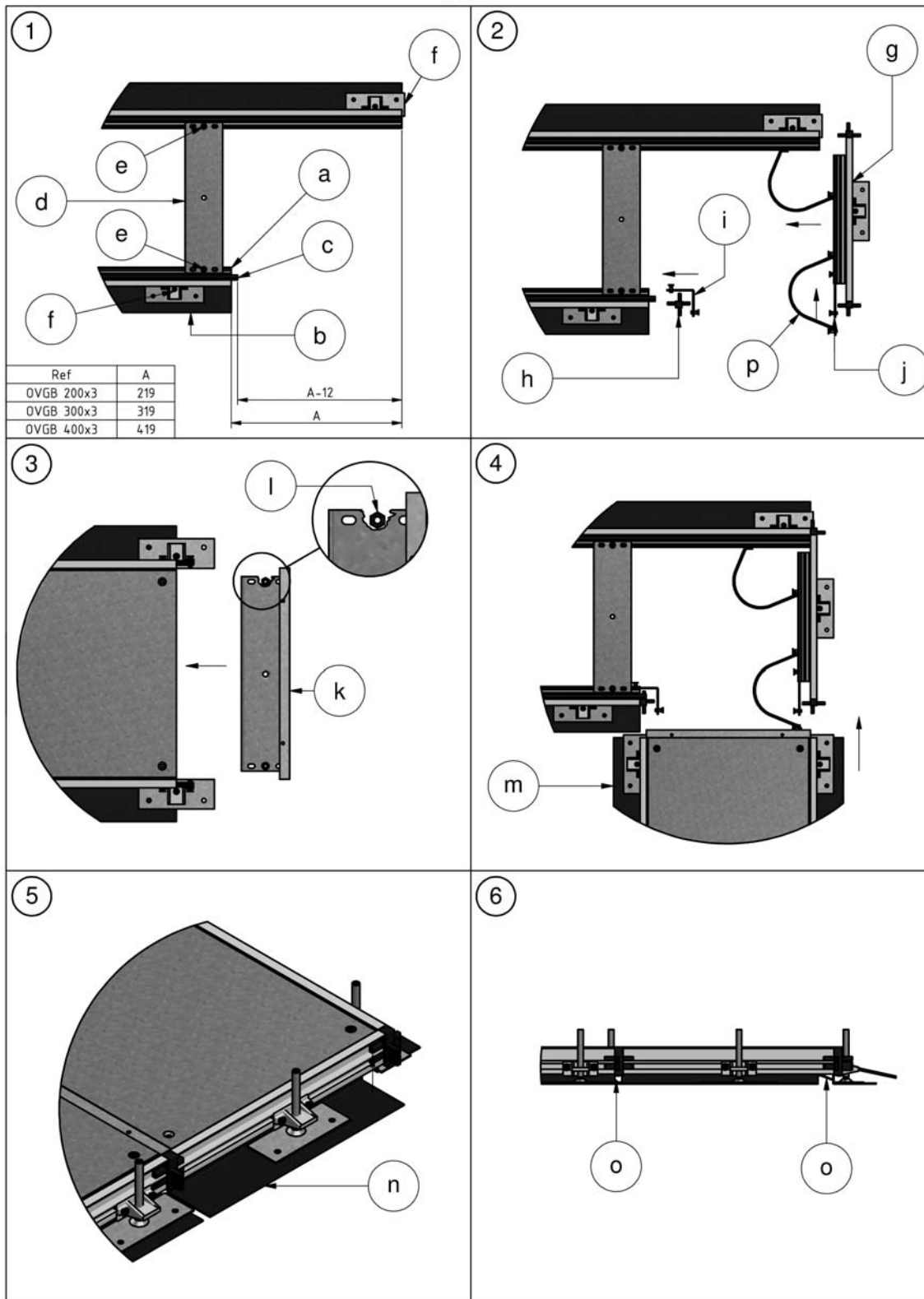
#### Remark

! To obtain a levelling height of less than 80 mm, shorten the levelling screws to below the top of the aluminium section (k) before pouring the screed (m).

! Note: when laying or removing cables we advise you not to remove the traverses between the aluminium sections.

**OVGB**

**Mounting principle**



## TECHNICAL INFORMATION

### OVGB

#### Assembly

Each bend for flush floor trunking comes standard with the following products.

- 1x connection angle (OVGHV)
- 1x end part (OVGE)
- 1x crossbar
- 1x earth conductor (OVGEQ)
- 1x earth conductor (OVGEQH)

#### Mounting

1. Remove the length stated in the table from the aluminium profile (a) and the side section (b). Remove a section from the carpet surround that is 12 mm shorter. Move the de traverse section (d) of the end section so that it is positioned between the two profiles and fasten with the two screws (e). Reposition the feet (f) as shown in the drawing.

2. Position the earthing strap under corner (i) along with the plastic corner connector (h) in the aluminium profiles of the section which you want to branch off from. Fasten the right earthing clamp (j) the plastic corner connector (h) and the 2 earthing cables (p) in the aluminium profile of the end section. Slide the end section (g) onto the section you want branch off from and connect 1 earthing cable.

3. Locate the traverse for the supports (k) under the cover of the section from which you are branching off. In order to hold the traverse section at the right level the M6 bolts supplied (l) must be positioned under the most central opening along both sides of the traverse section. Attach the top to the traverse section making use of the most central opening.

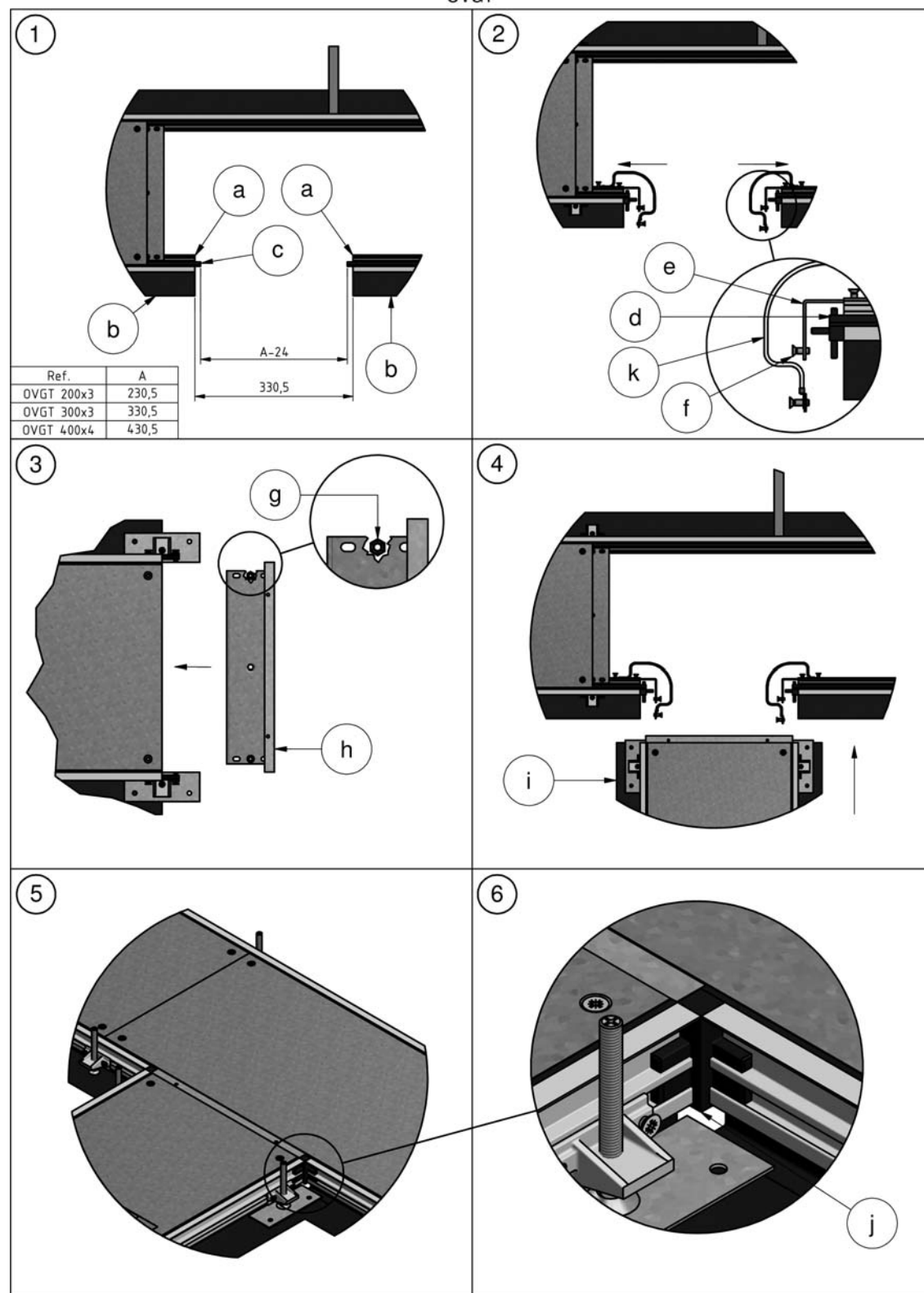
4. Slide the section you want to branch off from (m) on to the plastic corner connectors that you have attached to the section from which you want to branch off.

5. Cut to size a surplus section of the side (n) so this can be slid into the end section in order to close it off. Line everything up.

6. Seal off all openings (for example o) with adhesive tape.

### OVGT

#### Mounting principle



## TECHNICAL INFORMATION

### OVGT

#### Assembly

Each T-piece for flush floor trunking comes standard with the following products.

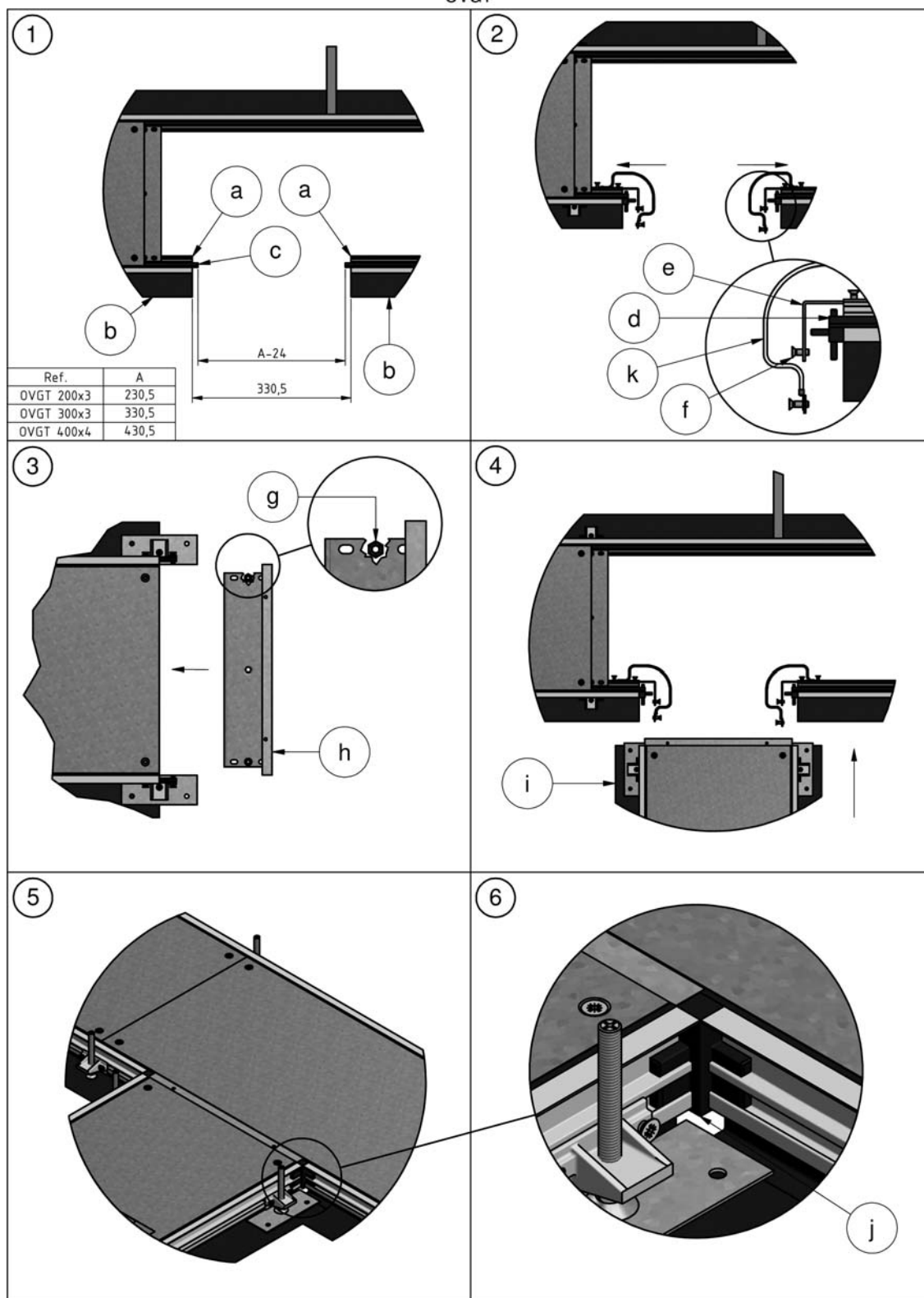
- 2 connection angles (OVGHV)
- 1 crossbar
- 2 earth conductor clamps (OVGEQH)
- 2 earthing straps

#### Mounting

1. Remove the length stated in the table from the aluminium profile (a) and the side section (b). Remove a section that is 24mm shorter from the carpet surround (c) so that the edges extend on both sides of the aluminium profile by 12mm.
2. Locate both earthing straps under corner (e) along with the 2 plastic corner connectors (d) and the 2 earthing cables (k) in the aluminium profiles of the section from which you want to branch off. Fix in position the earth straps (e) and the 2 earthing cables (k) using the M5 screws provided (f).
3. Position the traverse section (h) for the supports under the cover of the sections you want to branch off from. In order to hold the traverse section in the right position you must locate the M6 bolts provided at both sides in the most central hole of the traverse section. Attach the top to the traverse section making use of the most central opening of the traverse section.
4. Slide the section which you want to branch off from (i) onto the plastic corner connectors and the earthing straps which you have attached to the section you want to branch off to. Connect the 2 earthing cables (k).
5. Align all components until everything is in line.
6. Close up all openings (for example j) with adhesive tape.

## OVGK

### Mounting principle



## TECHNICAL INFORMATION

### OVGK

#### Assembly

Each cross piece for flush floor trunking comes standard with the following products.

- 4 connection angles (OVGHV)
- 2 crossbars
- 4 earth conductor clamps (OVGEQH)
- 4 earthing straps

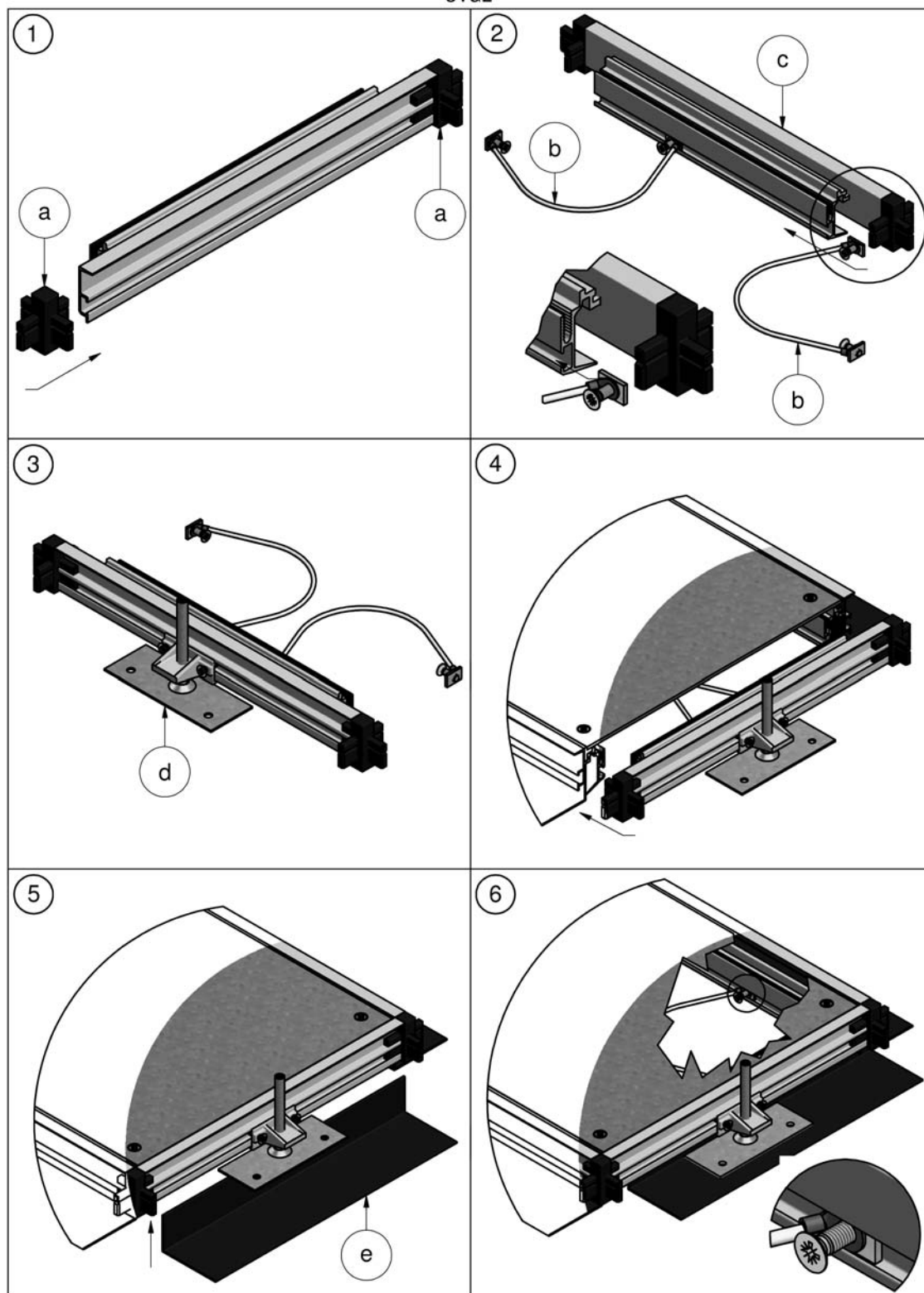
#### Mounting

Please execute below mounting principle at both sides of the OVG.

1. Remove the length stated in the table from the aluminium profile (a) and the side section (b). Remove a section that is 24mm shorter from the carpet surround (c) so that the edges extend on both sides of the aluminium profile by 12mm.
2. Locate both earthing straps under corner (e) along with the 2 plastic corner connectors (d) and the 2 earthing cables (k) in the aluminium profiles of the section from which you want to branch off. Fix in position the earth straps (e) and the 2 earthing cables (k) using the M5 screws provided (f).
3. Position the traverse section (h) for the supports under the cover of the sections you want to branch off from. In order to hold the traverse section in the right position you must locate the M6 bolts provided at both sides in the most central hole of the traverse section. Attach the top to the traverse section making use of the most central opening of the traverse section.
4. Slide the section which you want to branch off from (i) onto the plastic corner connectors and the earthing straps which you have attached to the section you want to branch off to. Fix the earthing cables (k). Follow steps 1-4 for the other side of the OVG where you want to branch off.
5. Align all components until everything is in line.
6. Close up all openings (for example j) with adhesive tape.

### OVGE

#### Mounting principle



## TECHNICAL INFORMATION

### OVGE

#### Assembly

Each end part for flush floor trunking comes standard with the following products.

- 2x connection angles (OVGHV)
- 1x end part
- 1x bottom
- 2x earthing straps

#### Mounting

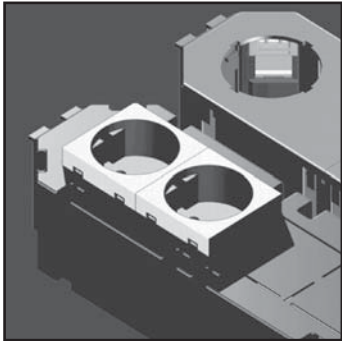
1. Locate the 2 corner connectors (a) in the ends of the profile that is provided with the end section.
2. Attach one end of the earthing straps supplied (b) in the slot provided on the inside of the profile (c).
3. Mount a foot (d) in the middle of the profile of the end section.
4. Slide the end section into the length of the OVG which you want to close off.
5. Cut a side section (e) to size and attach this under the end section as this is done for the section runs.
6. Attach the other end of the earthing straps into the aluminium profiles of the section you want to close off.



# FLOOR INSTALLATIONS

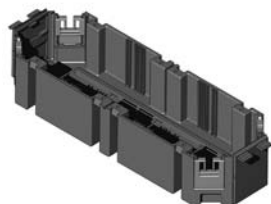
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Accessories



## TSBCL

### Apparatus cup clips



Color	black RAL 9011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- TSBCL	-	-	-	-	0,100	6	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

- multifunctional apparatus cup for both CAT 6 cables and low-voltage applications up to 500V
- all-clip system provided with adapter for plug and play solutions.
- screwless pull relief.
- fully screwless mounting in combination with modules 45.
- provided with integrated cover plate for modules 45.
- provided with integrated modules 45 blind plates
- CAUTION ! For low-voltage applications, cover all openings bigger than 12.5 mm.

Tested according to VDE 0634 part 1.

**Accessories**

# ADPCL

## Coverplate for apparatus cup clips TSBCL



Color	black RAL 9011
Standard finish	Polyamide

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	ADPCL 0	-	-	-	-	0,016	12	✓	piece
-	ADPCL 0 L	-	-	-	-	0,020	12	✓	piece
-	ADPCL 1 L	-	-	-	-	0,010	12	✓	piece
-	ADPCL 1*4*45	-	-	-	-	0,017	12	✓	piece
-	ADPCL 2*4*45	-	-	-	-	0,010	12	✓	piece
-	ADPCL 3	-	-	-	-	0,010	12	✓	piece
-	ADPCL 3*3	-	-	-	-	0,020	12	✓	piece

- clip cover plate for use with TSBCL
- covers a half apparatus cup, except for ADPCL 3\*3, which covers the complete apparatus cup
- suitable for use with both round and square hinged covers
- provided with extra reinforcing ribs

ADPCL 0 : This blind plate will be used to seal the open side of the TSBCL, provided the latter is used with cup-clippable equipment (type: module 45) for high-voltage applications.

ADPCL 0 L : applied as blind plate

ADPCL 1 L : provided with one opening 48x48 for CAT 6 apparatus

ADPCL 1\*4\*45 : for one single apparatus type module 45

ADPCL 2\*4\*45 : for one dual or two single apparatus type module 45

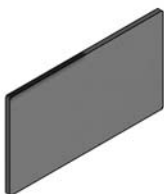
ADPCL 3 : for one screwing apparatus

ADPCL 3\*3: for 3 screwing apparatus

Tested according to VDE 0634 part 1.

# SSBCL

## Division plate for apparatus cup TSBCL



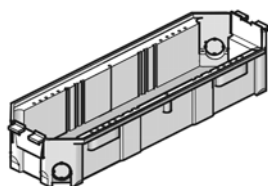
Color	black RAL 9011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	SSBCL	-	-	-	-	0,010	12	✓	piece

Tested according to VDE 0634 part 1.

### TSB

#### Apparatus cup



Color	grey RAL 7011 / black RAL 9011
Standard finish	Polypropylene

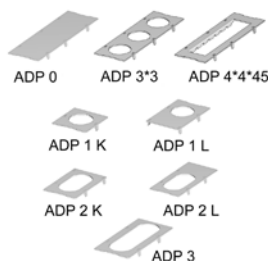
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- TSB	-	-	-	-	0,080	12	✓	piece
-	- TSB RAL 9011	-	-	-	-	0,080	12	✓	piece

More technical specifications for this product can be found at the end of this chapter.

- can be clipped in the frame at different heights and in all directions.
  - max. 3 apparatus cups per square build-in frame
  - max. 3 apparatus cups per round build-in frame
  - max. 2 apparatus cups for cover rectangular
  - partition plate SSB for division of the apparatus cup in 2 or 3 compartments
  - use blind plate GBP in case you do not use all the available space for the apparatus cup.
- Tested according to VDE 0634 part 1.

### ADP

#### Coverplate for apparatus cup TSB



Color	grey RAL 7011 / black 9011
Standard finish	Polypropylene

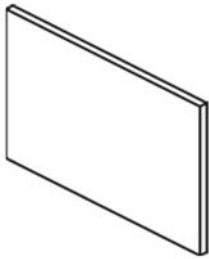
1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- ADP 0	-	-	-	-	0,030	12	✓	piece
-	- ADP 0 RAL 9011	-	-	-	-	0,030	12	✓	piece
-	- ADP 1 K	-	-	-	-	0,008	12	✓	piece
-	- ADP 1 L	-	-	-	-	0,010	12	✓	piece
-	- ADP 2 K	-	-	-	-	0,010	12	✓	piece
-	- ADP 2 L	-	-	-	-	0,015	12	✓	piece
-	- ADP 3	-	-	-	-	0,010	12	✓	piece
-	- ADP 3*3	-	-	-	-	0,020	12	✓	piece
-	- ADP 3*3 RAL 9011	-	-	-	-	0,020	12	✓	piece
-	- ADP 4*4*45	-	-	-	-	0,025	12	✓	piece
-	- ADP 4*4*45 RAL 9011	-	-	-	-	0,025	12	✓	piece

- for module 45, order ADP 4\*4\*45 (A.B.S), with opening 41 mm
  - in case of use in the round floor box, cut the angles away
- Tested according to VDE 0634 part 1.

**Accessories**

# SSB

## Division plate for apparatus cup TSB



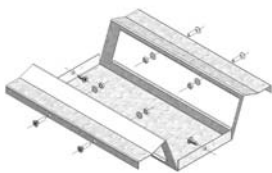
Color	grey RAL 7011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- <b>SSB</b>	-	-	-	-	0,010	12	✓	piece			

Tested according to VDE 0634 part 1.

# TSB 65

## Apparatus cup



Standard finish	Pre-galvanised
-----------------	----------------

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	- <b>TSB 65</b>	-	-	-	-	0,080	1	✓	piece			

- ideal for low flush mounting depths up to min. 65 mm
- for compact raised floor systems.
- to be applied for oblique mounting of 45 modules
- up to 8 mounting positions
- mounting (4 x B 4x16, 4 x M 4, 4 x RO 4, pull relief, 2 x ST 4.2x13)
- Earth to be connected to TSB
- TSB 65 has to be mounted before covering the floor

according to VDE

### ADSR

#### Cap round



Color	grey RAL 7011 / black RAL 9011
Standard finish	Polypropylene

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	ADSR RAL 7011	-	-	-	-	0,004	6	✓	piece			
-	-	ADSR RAL 9011	-	-	-	-	0,004	6	✓	piece			

- to be used in combination with cover plates ADP 3\*3, ADPCL 3\*3 and ADPCL 3.
- to fill unused openings in cover plates
- easily mounted and removed for the fitting of new appliances
- efficient protection of reserve plates

Tested according to VDE 0634 part 1.

### ADSV

#### Cap rectangular



Color	grey RAL 7011 / black RAL 9011
Standard finish	Polypropylene

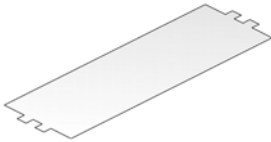
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	ADSV RAL 7011	8,5	45	-	45	0,005	6	✓	piece			
-	-	ADSV RAL 9011	8,5	45	-	45	0,005	6	✓	piece			

- to be used in combination with cover plates ADP 4\*4\*45 ADPCL 2\*4\*45 and TSBCL.
- to fill unused openings in cover plates
- easily mounted and removed for the fitting of new appliances
- efficient protection of reserve plates

Tested according to VDE 0634 part 1.

**Accessories**

## GBP

**Blind plate**


Color	grey RAL 7011
Standard finish	Polypropylene

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	<b>GBP</b>	-	-	-	-	0,030	12	✓	piece			

according to VDE

## TSBCAT 6

**Apparatus cup CAT 6**


For Datacable.

Color	grey RAL 7011
Standard finish	Polyester powder coating

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	<b>TSBCAT 6</b>	-	-	-	-	0,070	1	✓	piece			

according to VDE

## OBB

**Apparatus box**

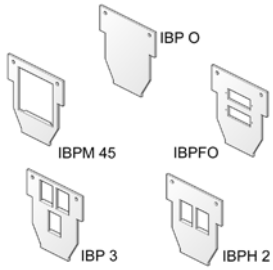

Color	grey RAL 7011
Standard finish	Polypropylene

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	<b>OBB</b>	-	-	-	-	0,030	6	✓	piece			

- without fixation plate
  - to be fixed in the apparatus cup TSB (max. 2 per cup)
  - 2 screw-bolts M 3\*12, galvanized for synthetic material are included
- Tested according to VDE 0634 part 1.

## IBP

### Fixation plate for construction cup OBB



Color	grey RAL 7011
Standard finish	Polypropylene

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	IBP 0	-	-	-	-	0,010	6	✓	piece			
-	-	IBP 3	-	-	-	-	0,010	6	✓	piece			
-	-	IBPFO	-	-	-	-	0,010	6	✓	piece			
-	-	IBPH 2	-	-	-	-	0,010	6	✓	piece			
-	-	IBPM 45	-	-	-	-	0,010	6	✓	piece			

- for fixation in apparatus box OBB
- 2 screw-bolts M 3\*8, galvanized for synthetic material included

**IBPM 45:** appropriate for socket Modules 45

**IBP 0:** blind plate

**IBPH 2:** appropriate for :  
 AMP RJ 45 jacks cat 5  
 Unshielded : 406372-X  
 Shielded : 188650-X (ENT-jack)  
 Shielded : 338038-X (ENT-jack)

**IBP 3:** appropriate for :  
 AMP RJ 45 jacks cat 5  
 Unshielded : 406372-X

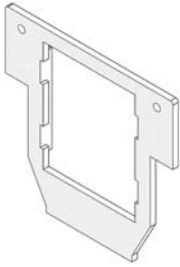
**IBPFO:** appropriate for :  
 AMP Fiber Optic  
 SC-duplex recept X-502776-X

Tested according to VDE 0634 part 1.

**Accessories**

# IBPP

## Fixation plate for construction cup OBB



for fixing into the OBB support frame

Color	grey RAL 7011
Standard finish	Polypropylene

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	IBPP	-	-	-	0,010	6	✓	piece			

2 M 3\*8 fixing screws included

accepts 4 connectors according to types :

- UTP cat. 3, cat. 5(e) and proposed cat. 6 jacks  
ref cat. 5(e) : CJ588 IW (type RJ45)
- FTP cat. 5(e) and proposed cat. 6 jacks  
ref cat. 5(e) : CJS588 (type RJ45)
- Multimode optical fibre type SC, ST and opti-jack
- Monomode optical fibre type SC, ST and opti-jack
- Coax (different models)
- these connectors can be placed into 2 Panduits inserts, reference : CHF2MPW

### CHARACTERISTICS

- possibility of adapting 4 connectors onto only one covering plate
- different types of connectors can be used
- these can also be mounted into floor boxes and path panels
- rapid mounting with no need for special tools
- connection and maintenance of cable secured

Tested according to VDE 0634 part 1.

# ADKV

## Cable transmit



Color	grey/transparant/black
Standard finish	Polycarbonate

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	ADKV	-	-	-	0,050	25	✓	piece			
-	-	ADKV RAL 7011	-	-	-	0,010	1	✓	piece			
-	-	ADKV RAL 9011	-	-	-	0,010	1	✓	piece			

according to VDE

## VDK

### Clamp for floorbox



Standard finish

1		Reference	Height	Width	Thickness	Length	kg/set	Packaging	Stock	Unit			
-	-	VDK 2*3*25	-	-	-	-	0,030	10	✓	set			
-	-	VDK 4*3*25	-	-	-	-	0,020	10	✓	set			
-	-	VDK 4*3*30	-	-	-	-	0,030	15	✓	set			
-	-	VDK 2*25*55	-	-	-	-	0,040	10	✓	set			
-	-	VDK 2*30*60	-	-	-	-	0,090	10	✓	set			
-	-	VDK 4*25*55	-	-	-	-	0,090	10	✓	set			
-	-	VDK 4*30*60	-	-	-	-	0,090	10	✓	set			
-	-	VDK 4*35*70	-	-	-	-	0,090	10	✓	set			
-	-	VDK 105*140	-	-	-	-	0,090	5	✓	set			

#### Raised floor

- KDRV 5\*257 : Clamp VDK 2\*30\*60 (inclusive)
- KDVV 5\*257 : Clamp VDK 4\*30\*60 (inclusive)
- KDVV 5\*182 : Clamp VDK 4\*30\*60 (inclusive)
- BDVV 5\*182 : Clamp VDK 4\*30\*60 (inclusive)
- KDRV 6\*304 : Clamp VDK 4\*35\*70 (inclusive)
- BDRV 11\*304 : Clamp VDK 4\*35\*70 (inclusive)
- KDRV 6\*304 : Clamp VDK 4\*105\*140 (order separately)
- BDRV 11\*304 : Clamp VDK 4\*105\*140 (order separately)

#### OVG

- KDVV 5\*182 : Clamp VDK 4\*3\*30 (order separately)
- KDV 5\*257 : Clamp VDK 4\*3\*25 (order separately)
- KDR 5\*257 : Clamp VDK 2\*3\*25 (order separately)
- IKDVV : Clamp VDK 2\*25\*55 (order separately)

Standard finish: Sendzimir

- VDK 2\*25\*55
- VDK 2\*30\*60
- VDK 4\*25\*55
- VDK 4\*30\*60
- VDK 4\*35\*70
- VDK 105\*140

Standard finish: Electro zinc-plated

- VDK 2\*3\*25
- VDK 4\*3\*25

Standard finish: Polypropylene

- VDK 4\*3\*30

according to VDE

**Accessories**

# MK

**Silicon box**


Standard finish

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	MK	-	-	-	-	0,520	1	✓	piece			

# OV

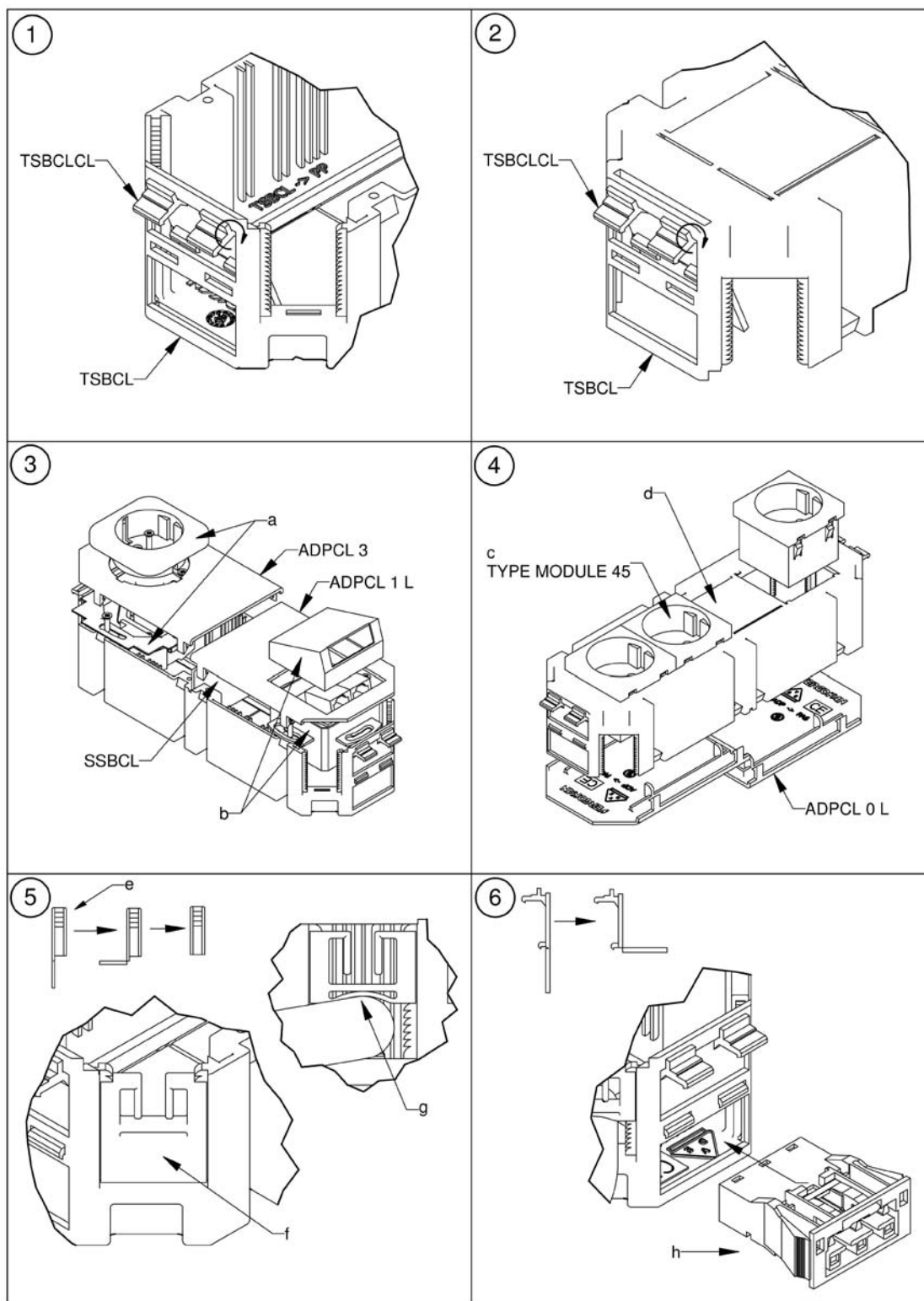
**Degreaser**


Standard finish

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	OV	-	-	-	-	0,400	1	✓	piece			

**TSBCL**

**Mounting principle**



## TECHNICAL INFORMATION

### TSBCL

1 and 2. The TSBCLCL is mounted on the inner side of the TSBCL. First fit the upper clips and then turn the TSBCLCL outwards until you hear the 2 bottom teeth click into the TSBCL.

3. Screw devices (a) are mounted on the top side of the TSBCL. If data devices (b) are applied in combination with high-tension currents, SSBCL must be used to avoid interference.

4. The bottom side is standard equipped with an integrated cover plate for clip devices (c). Blind plates (d) are also included which can be taken out where appropriate by means of a snap-off blade. For high-tension current applications, each opening > 12.5 mm must be sealed!

5. Pull reliefs (e) must be fitted to seal all openings > 12.5 mm on the side (f). To tighten a cable (g), break off the lower section. Make sure that when tightening the cable the slot in the pull relief is completely sealed.

6. There is also provision for the optional mounting of a WAGO/WIELAND bus (h). To use this option, break off the lower section of the TSBCLCL so as to clear an opening in the TSBCL for mounting the bus.

**TSB****Mounting principle**