Uniform floor system

FLOOR INSTALLATIONS

Flush floor trunking system

Accessories

VERGOKAN

FLOOR INSTALLATIONS

UNIFORM FLOOR SYSTEM

ACCESSORIES

ACCESSORIES

FLOOR INSTALLATIONS

Uniform floor system

6

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BDVKK2

TSBL2

KDVKK2

VEVV2

BDRKK3
BDRKK3

KDVIRK2

BDVITWD2

VEVR3

TSBU

BDVIT2

SDBT1

BDVKK3

DRITWD3

BDRITWD3

TSBL3

KDVKK3

VEVV3

NEO

KDVITWD3

DVITWD3

BDVITWD3

KDVIRK3

TSBU

KDVIT3

6

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SELECTION TABLE FOR FLOOR INSTALLATIONS

1. CONCRETE FLOOR SYSTEMS

Description	Width	Floor trunking = Height 28 mm		Floor trunking = Height 38 mm 2 / 3 compartments		Floor trunking = Height 48 mm	
		2	3	2	3	2	3
Floor trunking with integrated ends	170	VGI28.170S1	VGI28.170S2	VGI38.170S1	VGI38.170S2	VGI48.170S1	VGI48.170S2
	250	VGI28.250S1	VGI28.250S2	VGI38.250S1	VGI38.250S2	VGI48.250S1	VGI48.250S2
	350	VGI28.350S1	VGI28.350S2	VGI38.350S1	VGI38.350S2	VGI48.350S1	VGI48.350S2
Light duty floor trunking with integrated ends	170	VGLI28.170S1	VGLI28.170S2	VGLI38.170S1	VGLI38.170S2	VGLI48.170S1	VGLI48.170S2
	250	VGLI28.250S1	VGLI28.250S2	VGLI38.250S1	VGLI38.250S2	VGLI48.250S1	VGLI48.250S2
	350	VGLI28.350S1	VGLI28.350S2	VGLI38.350S1	VGLI38.350S2	VGLI48.350S1	VGLI48.350S2

Accessories	Width	2	3	2	3	2	3
Rising bend	170	VSB28.170S1	VSB28.170S2	VSB38.170S1	VSB38.170S2	VSB48.170S1	VSB48.170S2
	250	VSB28.250S1	VSB28.250S2	VSB38.250S1	VSB38.250S2	VSB48.250S1	VSB48.250S2
	350	VSB28.350S1	VSB28.350S2	VSB38.350S1	VSB38.350S2	VSB48.350S1	VSB48.350S2
End piece	170	VE28.170		VE38.170		VE48.170	
	250	VE28.250		VE38.250		VE48.250	
	350	VE28.350		VE38.350		VE48.350	

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2.UNIVERSAL FLOORBOX FOR CONCRETE FLOOR SYSTEMS

Description	Square	Rectangular	Round
	with VEVV3	with VEVV2	with VERV3
Choices of screed form element			
Universal floorbox **NEO**			
Height adjustable - can easily be adjusted to suit the trunking or conduit being used	28 mm	38 mm	48 mm
Screed depth	65 mm to 278 mm	75 mm to 288 mm	85 mm to 298 mm

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

Floor finish	Material	Application	To standard	Depth of cover cut-out	Description	Code	Accessories	Compartments
NEO + VERV3 Resin, Vinyl, Epoxy	Polypropylene RAL 7011 RAL 9011	Outlet	IP 20 / (IP 30)*	up to 12 mm	Hinged cover - square	KDVKK3	adjust the depth of floor covering with OHEV3.2 - OHEV3.5	max. 3 TSBU / 1 TSBL3
		Blind	IP 30		Blind cover - square	BDVKK3		TSBL3
Tile, Wooden laminated, Polished concrete, Resin	Stainless steel 304	Outlet	IP 20 / (IP 30)*	up to 26 mm	Hinged cover - square	KDVIT3 / KDVITV3		max. 3 TSBU / 1 TSBL3
		Blind	IP 53		Blind cover for tiled floor	BDVITWD3		TSBL3
					Hinged cover - square water resistant	KDVITWD3	KUWDT Tube	max. 3 TSBU / 1 TSBL3
		Outlet	IP 23 / (IP 53)*		Tile-cassette - square - water resistant	DVITWD3		
NEO + VERV2 Carpet, Vinyl, Resin	Polypropylene RAL 7011 RAL 9011	Outlet	IP 20 / (IP 30)*	up to 12 mm	Hinged cover - rectangular	KDVKK2	adjust the depth of floor covering with OHEV2.2 - OHEV2.5	max. 2 TSBU / 1 TSBL2
		Blind	IP 30		Blind cover - rectangular	BDVKK2		TSBL2
Tile, Wooden laminated, Polished concrete, Resin	Stainless steel 304			up to 26 mm	Hinged cover - rectangular	KDVIT2		max. 2 TSBU / 1 TSBL2
		Outlet	IP 53		Blind cover for tiled floor	BDVITWD2		
NEO + VERV3 Carpet, Vinyl, Resin	Polypropylene RAL 7011 RAL 9011	Outlet	IP 20 / (IP 30)*	up to 12 mm	Hinged cover - round	KDRKK3	adjust the depth of floor covering with OHER3.2 - OHER3.5	max. 3 TSBU / 1 TSBL3
		Blind	IP 30		Blind cover - round	BDRKK3		TSBL3
Tile, Wooden laminated, Polished concrete, Resin	Stainless steel 304		IP 53	up to 26 mm	Blind cover for tiled floor	BDRITWD3		
		Outlet	IP 23 / (IP 53)*		Hinged cover - round - water resistant	DRITWD3	KUWDT Tube	max. 3 TSBU / 1 TSBL3

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4. RAISED AND HOLLOW FLOOR SYSTEMS

Cable baskets
To be used beneath the raised floor.

Description	Code	Height	Width	Accessories
Cable basket	VFUL	35 - 60	50 - 65 - 100 - 150 - 200 - 250 - 300 - 350	VFVLB - Floor bracket VMB - Floor and wall bracket VFK - Jointing clamp

Hinged covers
To be used for floor panels with a material depth up to 60 mm.

Covering floor	Type	Application	Depth of cover cut-out	Description	Code	Cut-aways in floor panel	Compartments	Clamp range
Carpet Vinyl	Polypropylene RAL 7011 RAL 9011	Equipped	up to 12 mm	Hinged cover – square	KDVKK3	270 x 270 mm	max. 3 TSBU / 1 TSBL3	
				Hinged cover – rectangular	KDVKK2	270 x 195 mm	max. 2 TSBU / 1 TSBL2	
				Hinged cover – round	KDRKK3	Ø diameter 330 mm	max. 3 TSBU / 1 TSBL3	
		Blind	up to 12 mm	Blind cover – square	BDVKK3	270 x 270 mm		3 - 60 mm
				Blind cover – rectangular	BDVKK2	270 x 195 mm		
				Blind cover – round	BDRKK3	Ø diameter 330 mm		
Tile Wooden laminated	Stainless steel 304	Equipped	up to 26 mm	Hinged cover – square	KDVIRK3	270 x 270 mm	max. 3 TSBU / 1 TSBL3	
				Hinged cover – rectangular	KDVIRK2	270 x 195 mm	max. 2 TSBU / 1 TSBL2	

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VGI28

Floor trunking with integrated ends
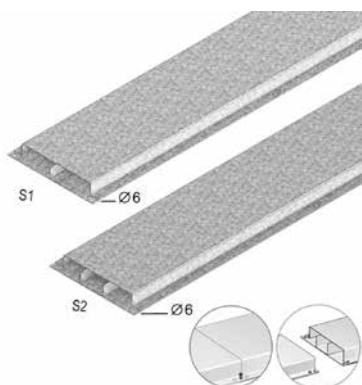
With 2 or 3 compartments.

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

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	VGI28.170S1	28	170		3000	4.968	150		m
-	VGI28.170S2	28	170		3000	5.467	150		m
-	VGI28.250S1	28	250		3000	6.538	150		m
-	VGI28.250S2	28	250		3000	7.241	150		m
-	VGI28.350S1	28	350		3000	8.500	150		m
-	VGI28.350S2	28	350		3000	9.471	150		m

Tested according EN 50085-2-2.
In total 16 predrilled fixing points available per length.
No additional pieces needed for equipotential connection.
The product is patented.

VGI38

Floor trunking with integrated ends

With 2 or 3 compartments.

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

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	VGI38.170S1	38	170		3000	5.282	150		m
-	VGI38.170S2	38	170		3000	5.860	150		m
-	VGI38.250S1	38	250		3000	6.852	150		m
-	VGI38.250S2	38	250		3000	7.634	150	✓	m
-	VGI38.350S1	38	350		3000	8.814	150		m
-	VGI38.350S2	38	350		3000	9.863	150	✓	m

Tested according EN 50085-2-2.
In total 16 predrilled fixing points available per length.
No additional pieces needed for equipotential connection.
The product is patented.

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VGI48

Floor trunking with integrated ends

With 2 or 3 compartments.

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

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	**VGI48.170S1**	48	170		3000	5.596	150		m
-	**VGI48.170S2**	48	170		3000	6.252	150		m
-	**VGI48.250S1**	48	250		3000	7.166	150		m
-	**VGI48.250S2**	48	250		3000	8.026	150		m
-	**VGI48.350S1**	48	350		3000	9.128	150		m
-	**VGI48.350S2**	48	350		3000	10.256	150		m

Tested according EN 50085-2-2.
In total 16 predrilled fixing points available per length.
No additional pieces needed for equipotential connection.
The product is patented.

VGLI28

Floor trunking light integrated ends

With 2 or 3 compartments.

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

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	**VGLI28.170S1**	28	170		3000	3.976	150		m
-	**VGLI28.170S2**	28	170		3000	4.475	150		m
-	**VGLI28.250S1**	28	250		3000	5.232	150	✓	m
-	**VGLI28.250S2**	28	250		3000	5.935	150		m
-	**VGLI28.350S1**	28	350		3000	6.802	150		m
-	**VGLI28.350S2**	28	350		3000	7.772	150	✓	m

Tested according EN 50085-2-2.
In total 16 predrilled fixing points available per length.
No additional pieces needed for equipotential connection.
The product is patented.

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VGLI38
Floor trunking light integrated ends
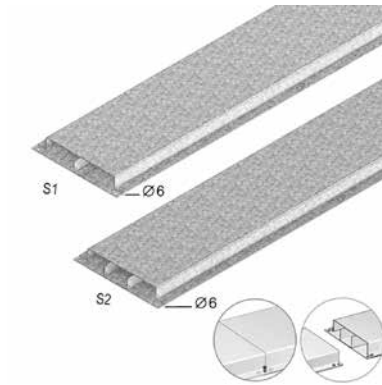
With 2 or 3 compartments.

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

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	**VGLI38.170S1**	38	170		3000	4.211	150		m
-	**VGLI38.170S2**	38	170		3000	4.789	150		m
-	**VGLI38.250S1**	38	250		3000	5.467	150	✓	m
-	**VGLI38.250S2**	38	250		3000	6.249	150		m
-	**VGLI38.350S1**	38	350		3000	7.037	150		m
-	**VGLI38.350S2**	38	350		3000	8.086	150	✓	m

Tested according EN 50085-2-2.
In total 16 predrilled fixing points available per length.
No additional pieces needed for equipotential connection.
The product is patented.

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VGLI48
Floor trunking light integrated ends
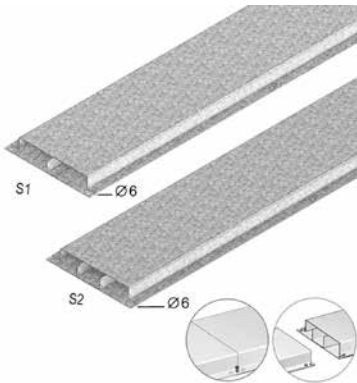
With 2 or 3 compartments.

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

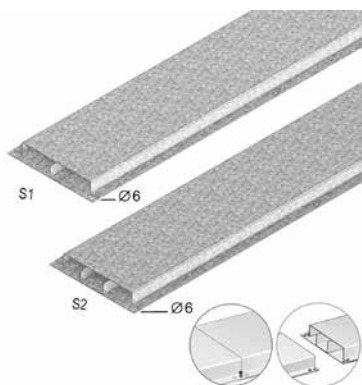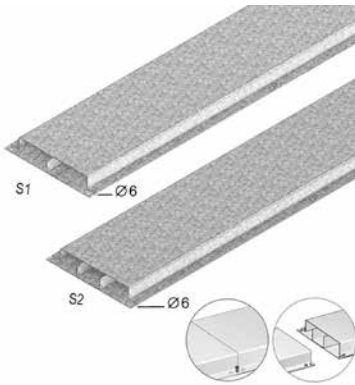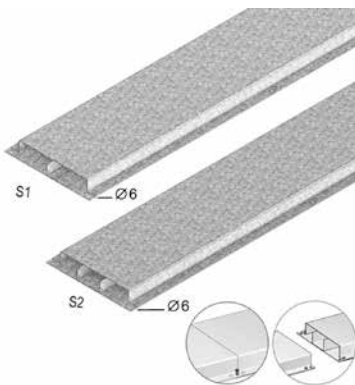| HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	VGLI48.170S1	48	170		3000	4.447	150		m
-	VGLI48.170S2	48	170		3000	5.103	150		m
-	VGLI48.250S1	48	250		3000	5.703	150		m
-	VGLI48.250S2	48	250		3000	6.563	150		m
-	VGLI48.350S1	48	350		3000	7.273	150		m
-	VGLI48.350S2	48	350		3000	8.400	150		m

Tested according EN 50085-2-2.
In total 16 predrilled fixing points available per length.
No additional pieces needed for equipotential connection.
The product is patented.

VSB
Rising / low elbow for floor trunking
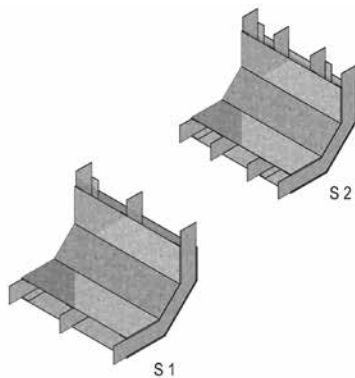
With 2 or 3 compartments.

Standard finish	Pre-galvanised

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	VSB28.170S1	28	170		-	0.600	1		piece
-	VSB28.170S2	28	170		-	0.650	1		piece
-	VSB28.250S1	28	250		-	0.750	1		piece
-	VSB28.250S2	28	250		-	0.800	1		piece
-	VSB28.350S1	28	350		-	1.000	1		piece
-	VSB28.350S2	28	350		-	1.050	1		piece
-	VSB38.170S1	38	170		-	0.600	1		piece
-	VSB38.170S2	38	170		-	0.650	1		piece
-	VSB38.250S1	38	250		-	0.800	1		piece
-	VSB38.250S2	38	250		-	0.850	1		piece
-	VSB38.350S1	38	350		-	1.000	1		piece
-	VSB38.350S2	38	350		-	1.100	1		piece
-	VSB48.170S1	48	170		-	0.600	1		piece
-	VSB48.170S2	48	170		-	0.700	1		piece
-	VSB48.250S1	48	250		-	0.750	1		piece
-	VSB48.250S2	48	250		-	0.850	1		piece
-	VSB48.350S1	48	350		-	1.050	1		piece
-	VSB48.350S2	48	350		-	1.150	1		piece

Tested according EN 50085-2-2.
To connect the galvanised floor trunking with a rising trunking.
Also useful as a low piece.

VK

Joining piece for floor trunking

To couple two trunkings.

| Standard finish | | Pre-galvanised | | | | | | | |
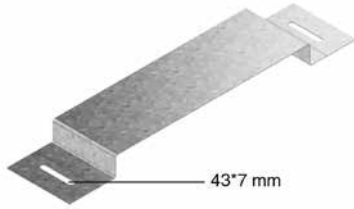
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	VK28.170	28	170		-	0.266	12	✓	piece
-	VK28.250	28	250		-	0.331	12	✓	piece
-	VK28.350	28	350		-	0.411	12	✓	piece
-	VK38.170	38	170		-	0.282	12	✓	piece
-	VK38.250	38	250		-	0.347	12	✓	piece
-	VK38.350	38	350		-	0.427	12	✓	piece
-	VK48.170	48	170		-	0.298	12	✓	piece
-	VK48.250	48	250		-	0.363	12	✓	piece
-	VK48.350	48	350		-	0.443	12	✓	piece

Tested according EN 50085-2-2.

VE

End piece for floor trunking

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

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	VE28.170	30	165		-	0.080	1		piece
-	VE28.250	30	245		-	0.110	1		piece
-	VE28.350	30	345		-	0.160	1		piece
-	VE38.170	40	165		-	0.100	1		piece
-	VE38.250	40	245		-	0.140	1		piece
-	VE38.350	40	345		-	0.180	1		piece
-	VE48.170	50	165		-	0.110	1		piece
-	VE48.250	50	245		-	0.160	1		piece
-	VE48.350	50	345		-	0.220	1		piece

Tested according EN 50085-2-2.

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NEO

Universal floorbox
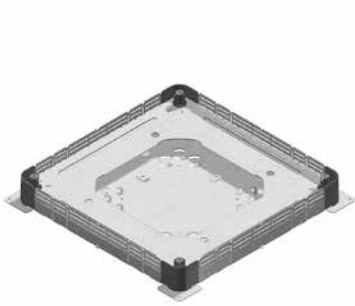
For all widths and heights of floor trunkings.
For square, rectangular and round cover set.

Standard finish			Pre-galvanised						

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**NEO**	48	490		490	4.150	1	✓	piece

Tested to EN 50085-2-2.

Side panels are equipped with break-away surfaces for Ø 16 mm for assembly with pipes.
Provided with 4 alignment marks.
Bottom plate is provided with earthing clamp.

Height is adjustable to suit the height of trunking, 28, 38 or 48 mm.
Side panels are cut and folded to suit the width of the trunking.
A form element, type VEVV or VERV, is required to install the floor box.
Minimum height of the screed: 65mm

VEVV

Form element
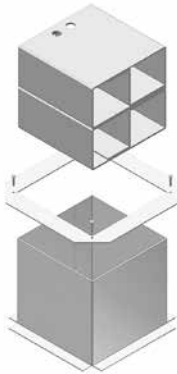
Delivered with reinforcing plates.

| Standard finish | | | | | Polypropylene | | | |

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	◈	Stock	Unit
-	**VEVV2**	250	190		270	0.700	12	✓	piece
-	**VEVV3**	250	270		270	0.500	12	✓	piece

Height screed: max. 298 mm

VEVV2: For rectangular cover set
- BDVKK2
- KDVKK2
- KDVIT2
- KDVIRK2
- BDVITWD2

VEVV3: For square cover set
- BDVKK3
- KDVKK3
- KDVIT3
- KDVIRK3
- BDVITWD3
- KDVITWD3
- DVITWD3
- KDVITV3

VERV

Form element round
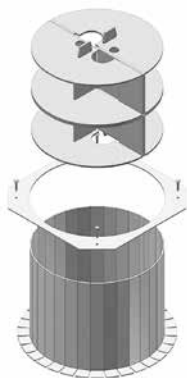
| Standard finish | | | | | Polypropylene | | | |

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	◈	Stock	Unit
-	**VERV3**	250	330		330	0.900	12	✓	piece

Height screed: max. 298 mm

VERV3: For round cover set
- BDRKK3
- KDRKK3
- BDRITWD3
- DRITWD3

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VEVP

Form element polished concrete
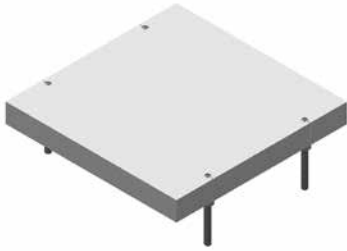
	Standard finish				EPS			

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**VEVP2**	-	189		264	0.211	1		piece
-	**VEVP3**	-	264		264	0.231	1	✓	piece
Fix with:									
-	**NEOT**	-	-	-	-	-	-		-

VEVP2: For rectangular cover set
- KDVIT2
- BDVITWD2

VEVP3: For square cover set
- KDVIT3
- BDVITWD3
- KDVITWD3
- DVITWD3
- KDVITV3

VERP

Form element round polished concrete
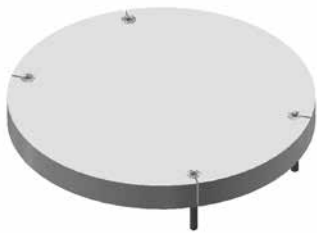
	Standard finish				EPS			

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**VERP3**	-			-	0.244	1		piece
Fix with:									
-	**NEOT**	-	-	-	-	-	-		-

For round cover set
- BDRITWD3
- DRITWD3

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BDVKK2

Blind cover rectangular, universal

Color	grey RAL 7011 / Black RAL 9011
Max. load	1500 N (small surface area)
Max. load	2000 N (large surface area)
Non-active condition	IP 30
Depth of floor covering	Max. 12 mm
Thickness steel plate	3 mm
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**BDVKK2.5-7011**	-	192		267	1.750	6	✓	piece
-	**BDVKK2.5-9011**	-	192		267	1.750	6	✓	piece
-	**BDVKK2.8-7011**	-	192		267	1.600	6		piece
-	**BDVKK2.8-9011**	-	192		267	1.600	6		piece

Tested to EN 50085-2-2.

Depth of floor covering can be reduced by fitting packers OHEVB2.2 and/or OHEVB2.5.
- BDVKK2.5: Standard 5 mm
- BDVKK2.8: Standard 8 mm

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x195 mm
- Clamp range between 30 and 50 mm

For use in dry floors only.

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BDVKK3

Blind cover square, universal

Color	grey RAL 7011 / Black RAL 9011
Max. load	1500 N (small surface area)
Max. load	2000 N (large surface area)
Non-active condition	IP 30
Depth of floor covering	Max. 12 mm
Thickness steel plate	3 mm
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**BDVKK3.5-7011**	-	267		267	2.300	6	✓	piece
-	**BDVKK3.5-9011**	-	267		267	2.300	6	✓	piece
-	**BDVKK3.8-7011**	-	267		267	2.125	6		piece
-	**BDVKK3.8-9011**	-	267		267	2.125	6		piece

Tested to EN 50085-2-2.

Depth of floor covering can be reduced by fitting packers OHEVB3.2 and/or OHEVB3.5.
- BDVKK3.5: Standard 5 mm
- BDVKK3.8: Standard 8 mm

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x270 mm
- Clamping range 30 to 50 mm

For use in dry floors only.

VERGOKAN

BDRKK3

Blind cover round, universal

Color	grey RAL 7011 / Black RAL 9011
Max. load	1500 N (small surface area)
Max. load	2000 N (large surface area)
Non-active condition	IP 30
Depth of floor covering	Max. 12 mm
Thickness steel plate	3 mm
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**BDRKK3.5-7011**	-	327		327	2.400	6	✓	piece
-	**BDRKK3.5-9011**	-	327		327	2.400	6		piece
-	**BDRKK3.8-7011**	-	327		327	2.275	6		piece
-	**BDRKK3.8-9011**	-	327		327	2.275	6		piece

Tested to EN 50085-2-2.

Depth of floor covering can be reduced by fitting packers OHER3.2 and/or OHER3.5.
- BDRKK3.5: Standard 5 mm
- BDRKK3.8: Standard 8 mm

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels diameter 330 mm
- Clamp range between 30 and 50 mm.

For use in dry floors only.

6

KDVKK2

Hinged cover rectangular, universal

Build-in frame + hinged cover + cable outlet unit	
Color	grey RAL 7011 / Black RAL 9011
Max. load	1500 N (small surface area)
Max. load	2000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 12 mm
Thickness steel plate	3 mm
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVKK2.5-7011**	-	192		267	1.650	6	✓	piece
-	**KDVKK2.5-9011**	-	192		267	1.650	6	✓	piece
-	**KDVKK2.8-7011**	-	192		267	1.525	6		piece
-	**KDVKK2.8-9011**	-	192		267	1.525	6		piece

Tested to EN 50085-2-2.

Hinged cover for 2 compartments.

Depth of floor covering can be reduced by fitting packers OHEV2.2 and/or OHEV2.5.
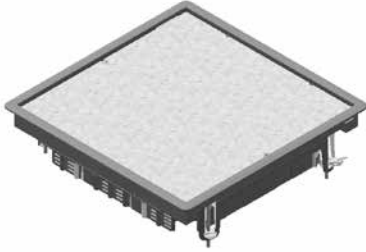- KDVKK2.5: Standard 5 mm
- KDVKK2.8: Standard 8 mm

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x195 mm
- Clamp range between 30 and 50 mm

Hinged cover is provided with 1 cable outlet with integrated push lever and cable organiser.
Hinged cover must not be earthed.

For use in dry floors only.

6

KDVKK3

Hinged cover square, universal

Build-in frame + hinged cover + cable outlet unit	
Color	grey RAL 7011 / Black RAL 9011
Max. load	1500 N (small surface area)
Max. load	2000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 12 mm
Thickness steel plate	3 mm
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVKK3.5-7011**	-	267		267	2.200	6	✓	piece
-	**KDVKK3.5-9011**	-	267		267	2.200	6	✓	piece
-	**KDVKK3.8-7011**	-	267		267	2.050	6		piece
-	**KDVKK3.8-9011**	-	267		267	2.050	6		piece

Tested to EN 50085-2-2.

Hinged cover for 3 compartments.

Depth of floor covering can be reduced by fitting packers OHEV3.2 and/or OHEV3.5.
- KDVKK3.5: Standard 5 mm
- KDVKK3.8: Standard 8 mm

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x270 mm
- Clamping range 30 to 50 mm

Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover must not be earthed.

For use in dry floors only.

6

KDRKK3

Hinged cover round, universal

Build-in frame + hinged cover + cable outlet unit	
Color	grey RAL 7011 / Black RAL 9011
Max. load	1500 N (small surface area)
Max. load	2000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 12 mm
Thickness steel plate	3 mm
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDRKK3.5-7011**	-	327		327	2.450	6	✓	piece
-	**KDRKK3.5-9011**	-	327		327	2.450	6	✓	piece
-	**KDRKK3.8-7011**	-	327		327	2.250	6		piece
-	**KDRKK3.8-9011**	-	327		327	2.250	6		piece

Tested to EN 50085-2-2.

Hinged cover for 3 compartments.

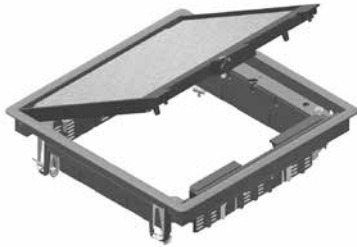Depth of floor covering can be reduced by fitting packers OHER3.2 and/or OHER3.5.
- KDRKK3.5: Standard 5 mm
- KDRKK3.8: Standard 8 mm

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels diameter 330 mm
- Clamp range between 30 and 50 mm

Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover must not be earthed.

For use in dry floors only.

VERGOKAN

KDVIRK2

Hinged cover rectangular, with border

Build-in frame with border + tileframe + cable outlet	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVIRK2**	-	192		267	2.125	1	✓	piece

Tested to EN 50085-2-2.

Hinged cover for 2 compartments.

Depth of floor covering can be reduced by fitting packers OHEV2.2 and/or OHEV2.5

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x195 mm
- clamp range between 30 and 50 mm

Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover is provided with an earthing strip between cover and frame.

For use in dry floors only.

6

KDVIRK3

Hinged cover square, with border

Build-in frame with border + tileframe + cable outlet	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVIRK3**	-	267		267	2.675	1	✓	piece

Tested to EN 50085-2-2.

Hinged cover for 3 compartments.

Depth of floor covering can be reduced by fitting packers OHEV3.2 and/or OHEV3.5

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x270 mm
- Clamp range between 30 and 50 mm

Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover is provided with an earthing strip between cover and frame.

For use in dry floors only.

KDVIT2

Hinged cover rectangular, Stainl. steel

Build-in frame + tileframe + cable outlet + alu frame	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVIT2**	-	192		267	2.500	1	✓	piece

Tested to EN 50085-2-2.

Hinged cover for 2 compartments.

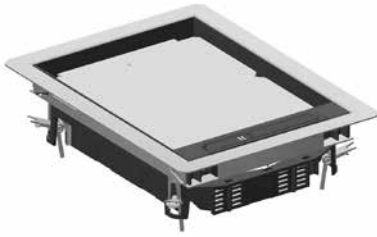Depth of floor covering can be reduced by fitting packers OHEV2.2 and/or OHEV2.5.

Can be leveled by adjusting 4 bolts on included alu-frame NEOT2.

Hinged cover is provided with 1 cable outlet with integrated push lever and cable organiser.
Hinged cover is provided with an earthing strip between cover and frame.

A reinforcement kit KDVIZ2 is available to support heavy loads.

For use in dry floors only.

6

KDVIT3

Hinged cover square, stainless steel

Build-in frame + tileframe + cable outlet + alu frame	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVIT3**	-	267		267	3.100	1	✓	piece

Tested to EN 50085-2-2.

Hinged cover for 3 compartments.

Depth of floor covering can be reduced by fitting packers OHEV3.2 and/or OHEV3.5.

Can be leveled by adjusting 4 bolts on included alu-frame NEOT3.

Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover is provided with an earthing strip between cover and frame.

A reinforcement kit KDVIZ3 is available to support heavy loads.

For use in dry floors only.

KDVITV3

Hinged cover square flat stainless steel

Build-in frame + tileframe + cable outlet + alu frame	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVITV3**	-	267		267	3.350	1	✓	piece

Tested to EN 50085-2-2.

Hinged cover for 3 compartments.

Can be leveled by adjusting 4 bolts on included alu-frame NEOT3.
Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover is provided with an earthing strip between cover and frame.

For use in dry floors only.

6

BDVITWD2

Blind cover rectangular, water resistant

Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Non-active condition	IP 53
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**BDVITWD2**	-	192		267	2.250	1	✓	piece

Tested to EN 50085-2-2.

Depth of floor covering can be reduced by fitting packers OHEV2.2 and OHEV2.5.

Can be leveled by adjusting 4 bolts on included alu-frame NEOT2.
Mounting without hinges.
Cover can be mounted into cover frame in 2 directions.
A reinforcement kit BDVIZ2 is available to support heavy loads.

Ideal for wet areas.

BDVITWD3

Blind cover square, water resistant

Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Non-active condition	IP 53
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**BDVITWD3**	-	267		267	2.750	1	✓	piece

Tested to EN 50085-2-2.

Depth of floor covering can be reduced by fitting packers OHEV3.2 and/or OHEV3.5.

Can be leveled by adjusting 4 bolts on included alu-frame NEOT3.
Mounting without hinges.
Cover can be mounted into cover frame in 4 directions.

A reinforcement kit is available to support heavy loads BDVIZ3.

Ideal for wet areas.

6

BDRITWD3

Blind cover round, water resistant

Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Non-active condition	IP 53
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

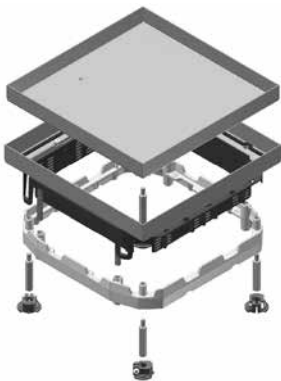| HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**BDRITWD3**	-	327		327	2.825	1	✓	piece

Tested to EN 50085-2-2.

Depth of floor covering can be reduced by fitting packers OHER3.2 and/or OHER3.5.

Can be leveled by adjusting 4 bolts on included alu-frame NEOT3.
Mounting without hinges.

Ideal for wet areas.

6

KDVITWD3

Hinged cover square, water resistant
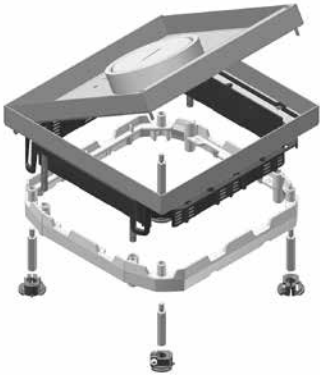
Build-in frame + tileframe + water resistant cable outlet + alu frame	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 23
Non-active condition	IP 53
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVITWD3**	-	267		267	3.800	1	✓	piece

Tested to EN 50085-2-2.

Hinged cover for 3 compartments.

Can be leveled by adjusting 4 bolts on included alu-frame NEOT3.
Cover can be mounted into cover frame in 1 direction.
Hinged cover is provided with a watertight cable exit and an aluminium screwcover. This can be extended with a cable exit tube (KUWDT) which guarantees watertightness when in use.
Hinged cover is provided with an earthing strip between cover and frame.

Ideal for wet areas.

6

DVITWD3

Tile-cassette square, water resistant
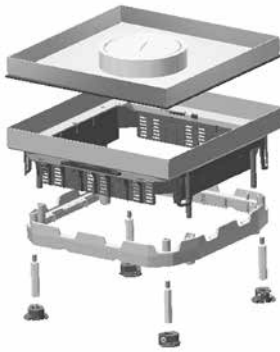
Build-in frame + tileframe + water resistant cable outlet + alu frame	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 23
Non-active condition	IP 53
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**DVITWD3**	-	267		267	3.100	1	✓	piece

The mounting principle for this product can be found at the end of this chapter.

Tested to EN 50085-2-2.

Cover for 3 compartments.

Can be leveled by adjusting 4 bolts on included alu-frame NEOT3.
Mounting without hinges.
Cover can be mounted into cover frame in 4 directions.
Cover is provided with a watertight cable exit and an aluminium screwcover. This can be extended with a cable exit tube (KUWDT) which guarantees watertightness when in use.
Cover is provided with an earthing strip between cover and frame.

Ideal for wet areas.

6

DRITWD3

Cover round, watertight cable outlet
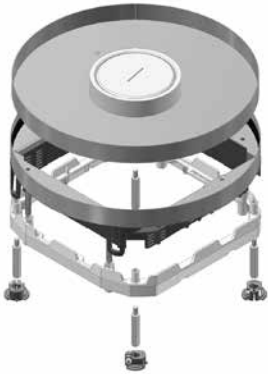
Build-in frame + tileframe + water resistant cable outlet + alu frame	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 23
Non-active condition	IP 53
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**DRITWD3**	-	327		327	3.350	1	✓	piece

Tested to EN 50085-2-2.

Cover for 3 compartment boxes.

Can be leveled by adjusting 4 bolts on included alu-frame NEOT3.
Mounting without hinges.
Cover is provided with a watertight cable exit and an aluminium screwcover. This can be extended with a cable exit tube (KUWDT) which guarantees watertightness when in use.
Cover is provided with an earthing strip between cover and frame.

Ideal for wet areas.

KUWDT

Tube for water resistant cable exit

For water resistant covers DVITWD, DRITWD and KDVITWD	
Standard finish	Aluminium

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KUWDT**	-			-	0.170	1	✓	piece

Tested to EN 50085-2-2.

Can be screwed into alu-ring of cover.
The tube protects against ingress of water to a depth of 30mm.
The tube is covered with the aluminium screw-on cover of the cover. This cover protects against ingress of water coming from all diretions.
When not in use, the tube can be stored underneath the aluminium ring of the cover.

DVITWD3

Mounting principle

6

FLOOR INSTALLATIONS

Flush floor trunking system

6

VERGOKAN
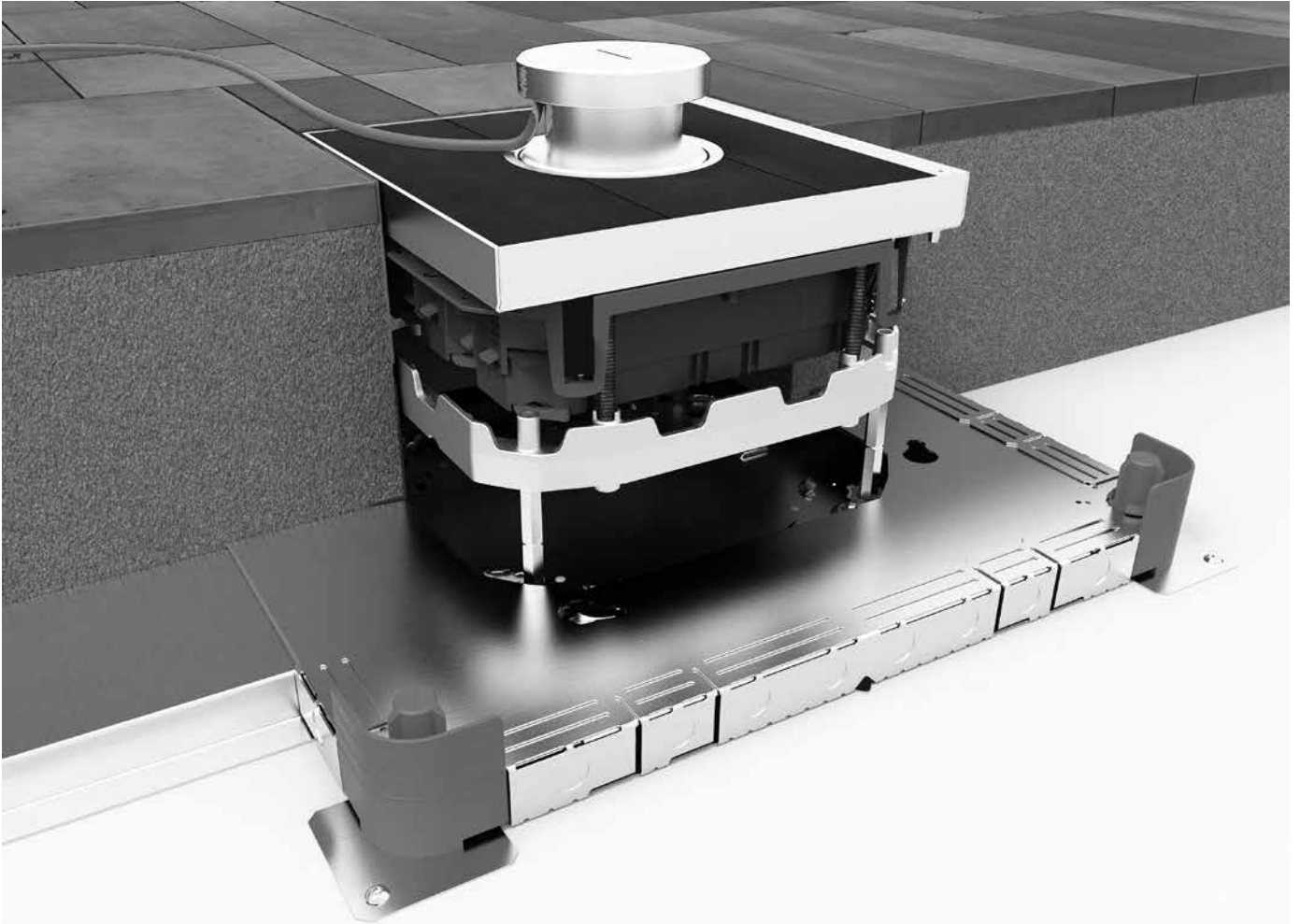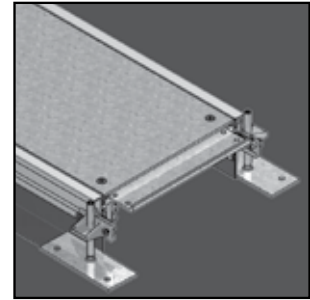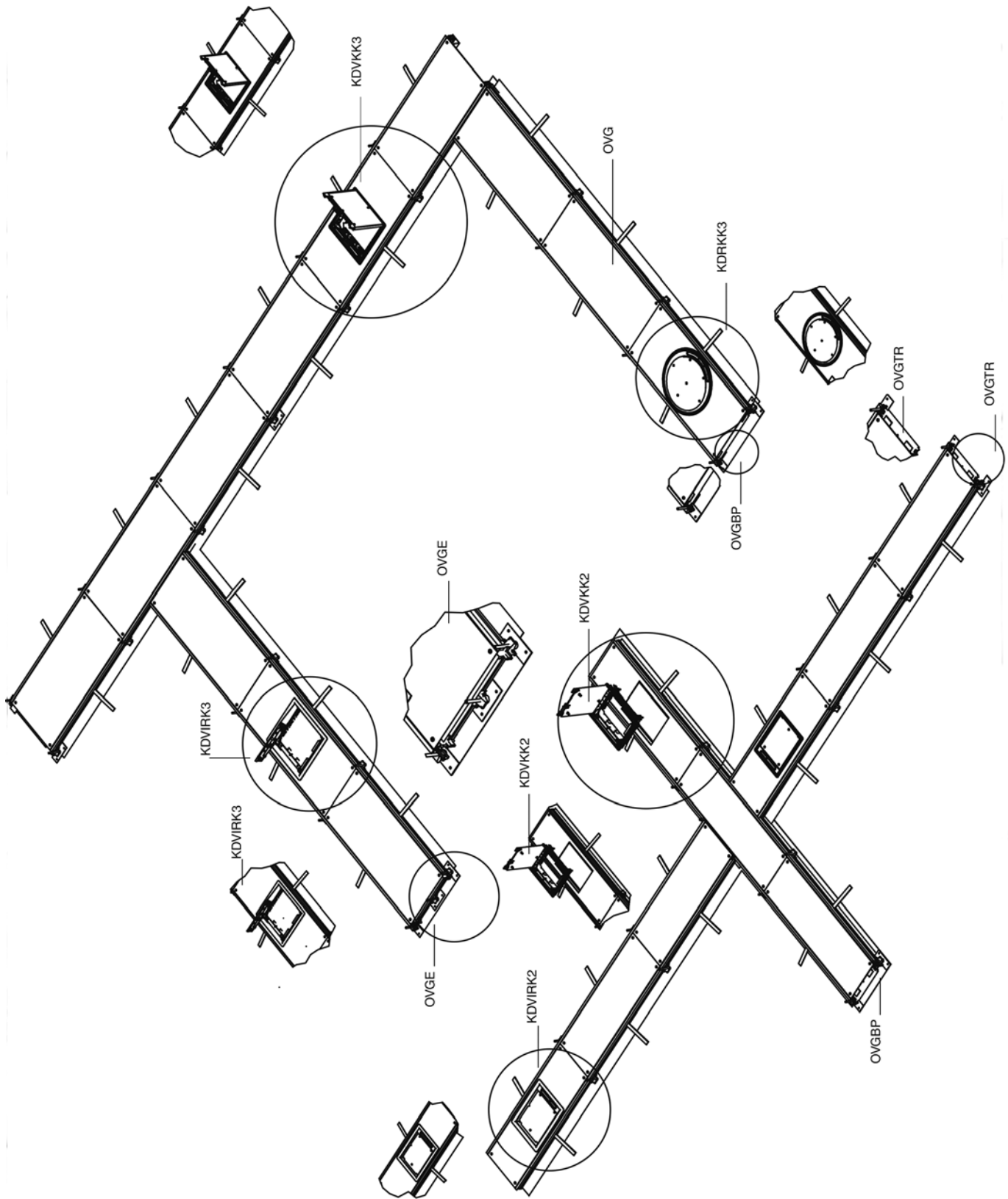
FLUSH FLOOR TRUNKING SYSTEMS

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	250 mm Width	350 mm Width	450 mm Width	Hinged cover
Open flush floor trunking		OVG250.3	OVG350.3	OVG450.4	
Cover	rectangular	DOVG250.3	DOVG350.3	DOVG450.4	
	square	DOVGV250.3.2	DOVGV350.3.3	DOVGV450.4.3	KDVKK2 / KDVIRK2 KDVKK3 / KDVIRK3
	round			DOVGR450.4.3	KDRKK3
Accessories		**250 mm Width**	**350 mm Width**	**450 mm Width**	
Bend		OVGB250.3	OVGB350.3	OVGB450.4	
T-piece		OVGT250.3	OVGT350.3	OVGT450.4	
Cross piece		OVGK250.3	OVGK350.3	OVGK450.4	
End part		OVGE250.3	OVGE350.3	OVGE450.4	
Crossbar		OVGTR250	OVGTR350	OVGTR450	
Division plate			SLOS35 SLOS60 SLOS85 SLOS110		

6

OVG

Open flush floor trunking

Ideal for frequent addition or removal of cables. For both new constructions and renovations.

	To order				till height 150 mm				
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	**OVG250.3**	-	250		2400	9.406	24	✓	m
-	**OVG350.3**	-	350		2400	11.986	24	✓	m
-	**OVG450.4**	-	450		2400	19.228	24	✓	m

The mounting principle for this product can be found at the end of this chapter.

Tested according EN 50085-2-2.
- 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 mm.
- Universal side for all levelling heights.
- Straightforward assembly of accessories with plastic corner connector.

Each flush floor trunking comes standard with the following products:
- 2 Extrusion profile (OVGP)
- 2 Universal sides (OVGZ)
- 3 Cross bars (OVGTR)
- 2 Carpet borders (OVGTAP)*
- 3 Sealed covers (DOVG)
- 6 Levelling pieces
- 16 Taperedhead metal screws (ST48x23)
- 6 Screed anchor (OVGAN)
- 12 Tapered head bolts (BZ5.16)
- 6 Levelling screws
- 2 Baseplates
* Gauge of OVGTAP depends on the gauge of the cover.

DOVG

Cover for flush floor trunking

	Standard finish				Pre-galvanised				
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**DOVG250.3**	-	250	3.00	800	4.725	1		piece
-	**DOVG350.3**	-	350	3.00	800	6.603	1		piece
-	**DOVG450.4**	-	450	4.00	800	12.218	1		piece

DOVGV.2

Cover for flush floor trunking

For hinged cover KDVKK2 and KDVIRK2.

Standard finish		Pre-galvanised					
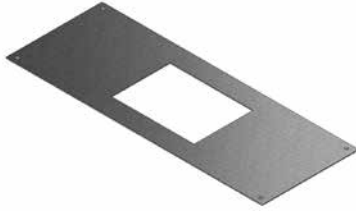
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**DOVGV250.3.2**	-	250	3.00	800	3.313	1		piece

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.3

Cover for flush floor trunking

For hinged cover KDVKK3 and KDVIRK3.

Standard finish		Pre-galvanised					
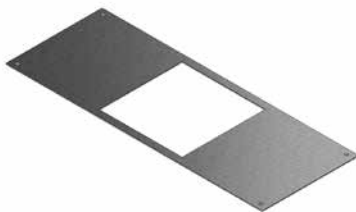
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**DOVGV350.3.3**	-	450	4.00	800	4.783	1		piece
-	**DOVGV450.4.3**	-	450	4.00	800	8.843	1		piece

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.

6

DOVGR.3

Cover for flush floor trunking
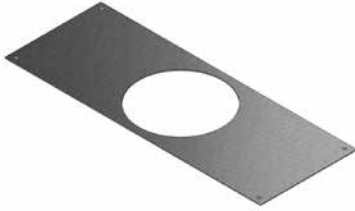
For hinged cover KDRKK3.

Standard finish				Pre-galvanised					

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**DOVGR450.4.3**	-	450	4.00	800	9.450	1		piece

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.

OVGB

Bend for flush floor trunking
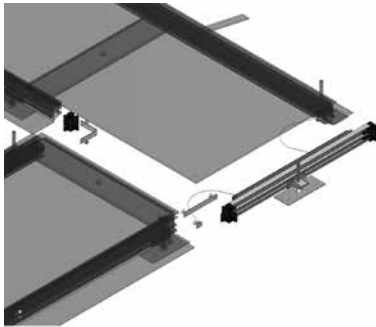
Connection angle (OVGHV) + end part (OVGE) + crossbar + 2 earth conductors (OVGEQ - OVGEQH).

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**OVGB250.3**	-	250		-	1.011	1	✓	piece
-	**OVGB350.3**	-	350		-	1.307	1	✓	piece
-	**OVGB450.4**	-	450		-	1.661	1	✓	piece

The mounting principle for this product can be found at the end of this chapter.

6

OVGT

T-piece for flush floor trunking
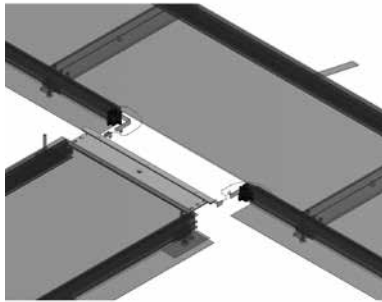
2 connection angles (OVGHV) + crossbar + 2 earth conductor clamps (OVGEQH) + 2 earthing straps.

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	OVGT250.3	-	250		-	0.466	1	✓	piece
-	OVGT350.3	-	350		-	0.799	1	✓	piece
-	OVGT450.4	-	450		-	1.073	1	✓	piece

The mounting principle for this product can be found at the end of this chapter.

OVGK

Cross piece for flush floor trunking
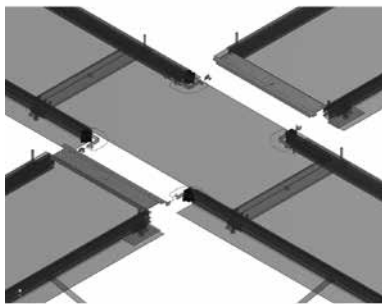
4 connection angles (OVGHV) + 2 crossbars + 4 earth conductor clamps (OVGEQH) + 4 earthing straps.

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	OVGK250.3	-	250		-	1.166	1	✓	piece
-	OVGK350.3	-	350		-	1.598	1	✓	piece
-	OVGK450.4	-	450		-	2.146	1	✓	piece

The mounting principle for this product can be found at the end of this chapter.

6

OVGE

End part for flush floor trunking

2 connection angles (OVGHV) + end part + bottom (OVGVST) + 2 earthing straps.
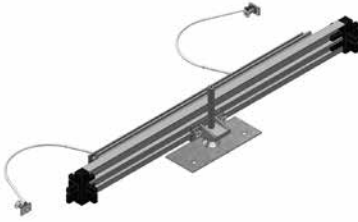
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**OVGE250.3**	-	250		-	0.438	1	✓	piece
-	**OVGE350.3**	-	350		-	0.518	1	✓	piece
-	**OVGE450.4**	-	450		-	0.598	1	✓	piece

The mounting principle for this product can be found at the end of this chapter.

For sealing the end of your open flush floor trunking.

These are slide into the conduit using the 2 plastic corner connectors. Level it so that the unit is properly supported. Connect the earthing cables.

OVGZ

Universal side for flush floor trunking

Color	Black RAL 9011
Standard finish	Polyvinyl chloride

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	**OVGZ**	-			2400	0.370	24		m

OVGP

Extrusion profile flush floor trunking

Standard finish	Aluminium

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	**OVGP4**	-			2400	0.803	24		m

6

VERGOKAN

OVGTR

Crossbar for flush floor trunking

Additional support to mount the covers.

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

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	OVGTR250	-	250		250	0.430	10		piece
-	OVGTR350	-	350		350	0.616	10		piece
-	OVGTR450	-	450		450	0.804	10		piece

OVGVST

Bottom for flush floor trunking

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	OVGVST	-			-	0.110	1		piece

OVGAN

Screed anchor for flush floor trunking

| Color | | black RAL 9011 | | | | | | | |
| Standard finish | | Polypropylene | | | | | | | |

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	OVGAN	-			-	0.010	1		piece

6

OVGTAP

Carpet border for flush floor trunking

	Color				Black RAL 9011				
	Standard finish				Polyvinyl chloride				

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	**OVGTAP3**	-			2400	0.090	24		m
-	**OVGTAP4**	-			2400	0.084	24		m

OVGTAP3 for OVG250.3 and OVG350.3.
OVGTAP4 for OVG450.4.

OVGHV

Connection angle for flush trunking

	Color				Black RAL 9011				
	Standard finish				Polypropylene				

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**OVGHV**	-			-	0.010	1		piece

OVGEQ

Earth conductor clamp for flush trunking
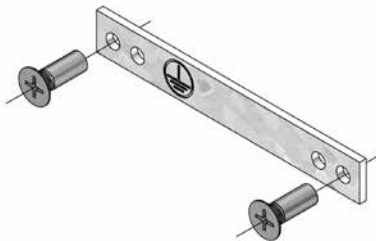
	Standard finish				Pre-galvanised				

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**OVGEQ**	-			-	0.020	1		piece

OVGEQH

Earth conductor clamp for flush trunking

		Standard finish			Pre-galvanised				
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**OVGEQH**	-			-	0.020	1		piece

SLOS

Division plate free
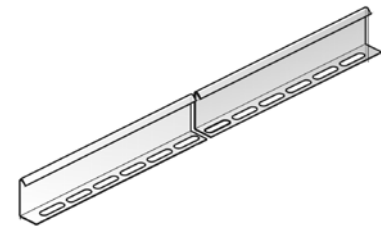
		Standard finish			Pre-galvanised				
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/m	⬡	Stock	Unit
-	**SLOS35**	35			3000	0.330	150	✓	m
HD	**SLOS60**	60			3000	0.511	120	✓	m
HD	**SLOS85**	85			3000	0.680	60	✓	m
HD	**SLOS110**	110			3000	0.820	30	✓	m

6

KDVKK2

Hinged cover rectangular, universal

Build-in frame + hinged cover + cable outlet unit	
Color	grey RAL 7011 / Black RAL 9011
Max. load	1500 N (small surface area)
Max. load	2000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 12 mm
Thickness steel plate	3 mm
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVKK2.5-7011**	-	192		267	1.650	6	✓	piece
-	**KDVKK2.5-9011**	-	192		267	1.650	6	✓	piece
-	**KDVKK2.8-7011**	-	192		267	1.525	6		piece
-	**KDVKK2.8-9011**	-	192		267	1.525	6		piece

Tested to EN 50085-2-2.

Hinged cover for 2 compartments.

Depth of floor covering can be reduced by fitting packers OHEV2.2 and/or OHEV2.5.
- KDVKK2.5: Standard 5 mm
- KDVKK2.8: Standard 8 mm

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x195 mm
- Clamp range between 30 and 50 mm

Hinged cover is provided with 1 cable outlet with integrated push lever and cable organiser.
Hinged cover must not be earthed.

For use in dry floors only.

6

KDVKK3

Hinged cover square, universal

Build-in frame + hinged cover + cable outlet unit	
Color	grey RAL 7011 / Black RAL 9011
Max. load	1500 N (small surface area)
Max. load	2000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 12 mm
Thickness steel plate	3 mm
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVKK3.5-7011**	-	267		267	2.200	6	✓	piece
-	**KDVKK3.5-9011**	-	267		267	2.200	6	✓	piece
-	**KDVKK3.8-7011**	-	267		267	2.050	6		piece
-	**KDVKK3.8-9011**	-	267		267	2.050	6		piece

Tested to EN 50085-2-2.

Hinged cover for 3 compartments.

Depth of floor covering can be reduced by fitting packers OHEV3.2 and/or OHEV3.5.
- KDVKK3.5: Standard 5 mm
- KDVKK3.8: Standard 8 mm

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x270 mm
- Clamping range 30 to 50 mm

Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover must not be earthed.

For use in dry floors only.

6

KDRKK3

Hinged cover round, universal

Build-in frame + hinged cover + cable outlet unit	
Color	grey RAL 7011 / Black RAL 9011
Max. load	1500 N (small surface area)
Max. load	2000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 12 mm
Thickness steel plate	3 mm
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDRKK3.5-7011**	-	327		327	2.450	6	✓	piece
-	**KDRKK3.5-9011**	-	327		327	2.450	6	✓	piece
-	**KDRKK3.8-7011**	-	327		327	2.250	6		piece
-	**KDRKK3.8-9011**	-	327		327	2.250	6		piece

Tested to EN 50085-2-2.

Hinged cover for 3 compartments.

Depth of floor covering can be reduced by fitting packers OHER3.2 and/or OHER3.5.
- KDRKK3.5: Standard 5 mm
- KDRKK3.8: Standard 8 mm

Can be fixed through included universal clamps in screed floor or in raised floor panels.
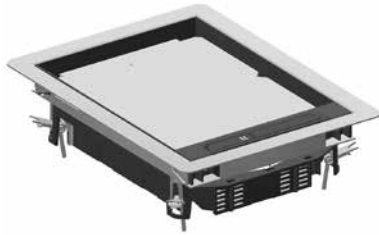- Cut-outs in the floor panels diameter 330 mm
- Clamp range between 30 and 50 mm

Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover must not be earthed.

For use in dry floors only.

KDVIRK2

Hinged cover rectangular, with border

Build-in frame with border + tileframe + cable outlet	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	$\updownarrow$ mm	$\leftrightarrow$ mm	→‖← mm	$\rightleftarrows$ mm	kg/piece	⬡	Stock	Unit
-	**KDVIRK2**	-	192		267	2.125	1	✓	piece

Tested to EN 50085-2-2.

Hinged cover for 2 compartments.

Depth of floor covering can be reduced by fitting packers OHEV2.2 and/or OHEV2.5

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x195 mm
- clamp range between 30 and 50 mm

Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover is provided with an earthing strip between cover and frame.

For use in dry floors only.

6

KDVIRK3

Hinged cover square, with border

Build-in frame with border + tileframe + cable outlet	
Max. load	2000 N (small surface area)
Max. load	3000 N (large surface area)
Active condition	IP 20
Non-active condition	IP 30
Depth of floor covering	Max. 26 mm
Standard finish	Stainless Steel 304

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVIRK3**	-	267		267	2.675	1	✓	piece

Tested to EN 50085-2-2.

Hinged cover for 3 compartments.

Depth of floor covering can be reduced by fitting packers OHEV3.2 and/or OHEV3.5

Can be fixed through included universal clamps in screed floor or in raised floor panels.
- Cut-outs in the floor panels 270x270 mm
- Clamp range between 30 and 50 mm

Hinged cover is provided with 2 cable outlets with integrated push lever and cable organiser.
Hinged cover is provided with an earthing strip between cover and frame.

For use in dry floors only.

OVG

Mounting principle
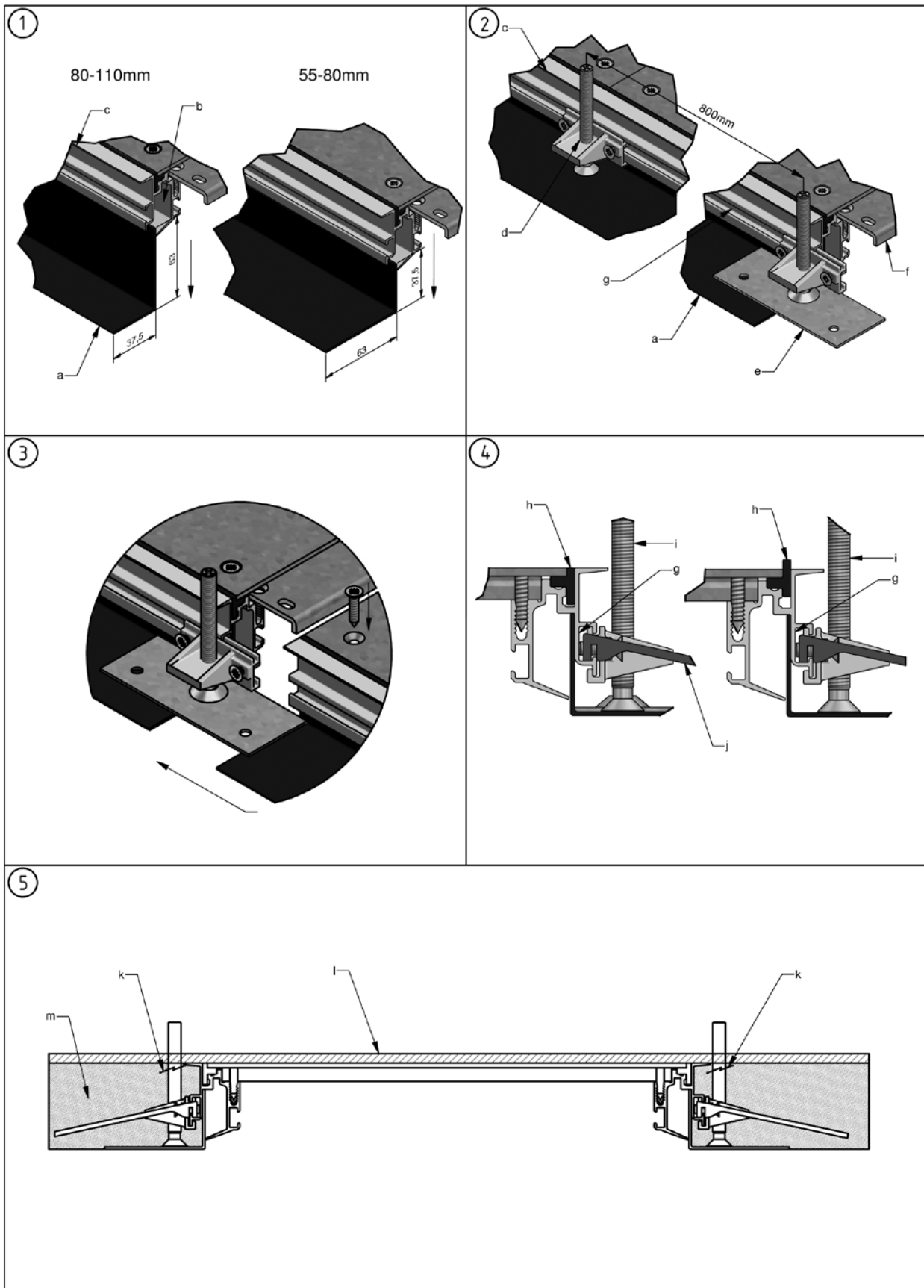
OVG

Assembly

Each flush floor trunking comes standard with the following products.

- 2 Extrusion profile (OVGPR)
- 2 Universal sides (OVGZ)
- 3 Cross bars (OVGTR)
- 2 Carpet borders (OVGTAP)*

- 3 Sealed covers (DOVG)
- 6 Levelling pieces
- 12 Taperedhead metal screws (ST4.8x23)
- 6 Screed anchor (OVGAN)
- 12 Tapered head bolts (B5.16)
- 6 Levelling screws
- 2 Baseplates

* Gauge of OVGTAP depends on the gauge of the cover.

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 OVGVSTs (d) per OVGPR (c). The 2 OVGVST provided with a baseplate (e) are mounted at the end where an OVGTR (f) has been placed. These 2 OVGVST must be positioned so that they overlap the duct with half of their length. The preassembled baseplates (e) must about against the OVGZ (a). Mount the other OVGVST at intervals of 800 mm. Extra OVGVSTs can be easily added by hooking them into the slot provided (g) in the OVGPR.

3) The 2 OVGVST which overlap the duct, will be used for coupling with the abutting length.

4) Determine how you will use the OVGTAP 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.

6

OVGB

Mounting principle

Ref	A
OVGB 200x3	219
OVGB 300x3	319
OVGB 400x3	419
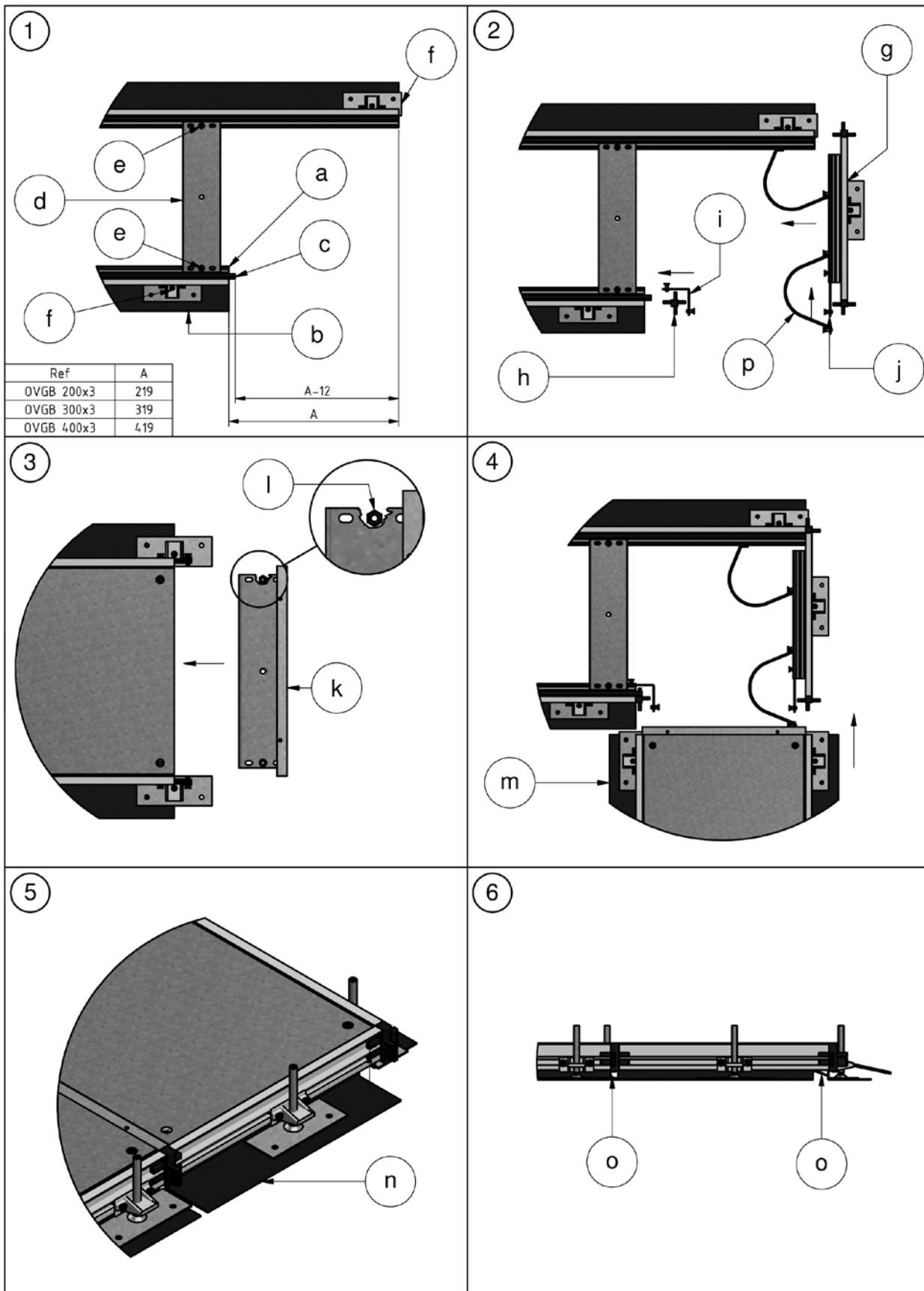
OVGB

Assembly

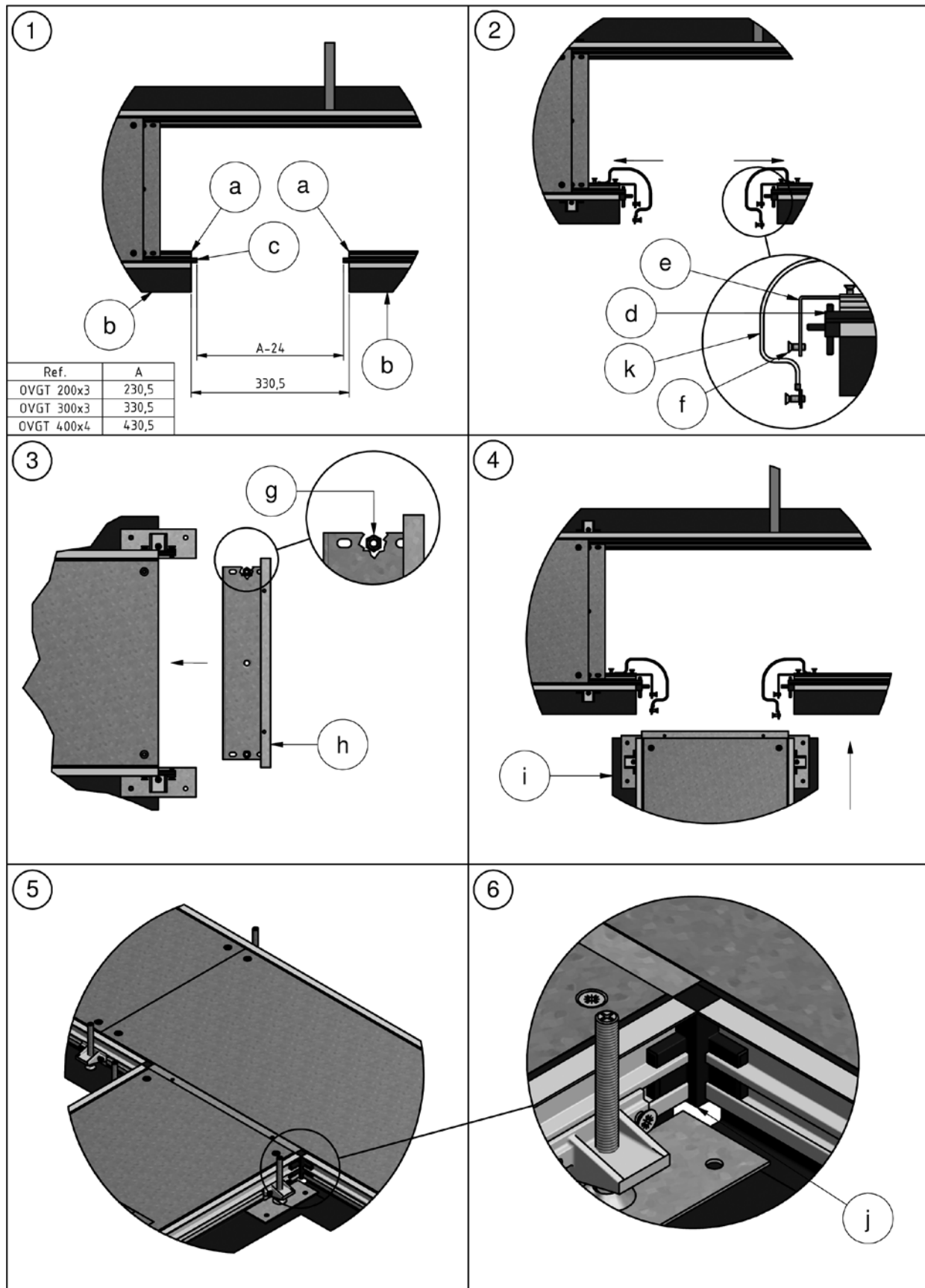Each bend for flush floor trunking comes standard with the following products.

- 1 connection angle (OVGHV)
- 1 end part (OVGE)
- 1 crossbar
- 1 earth conductors (OVGEQ - 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 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. Scovere 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. Scovere 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.

6

OVGT

Mounting principle

Ref.	A
OVGT 200x3	230,5
OVGT 300x3	330,5
OVGT 400x4	430,5

OVGT

Assembly

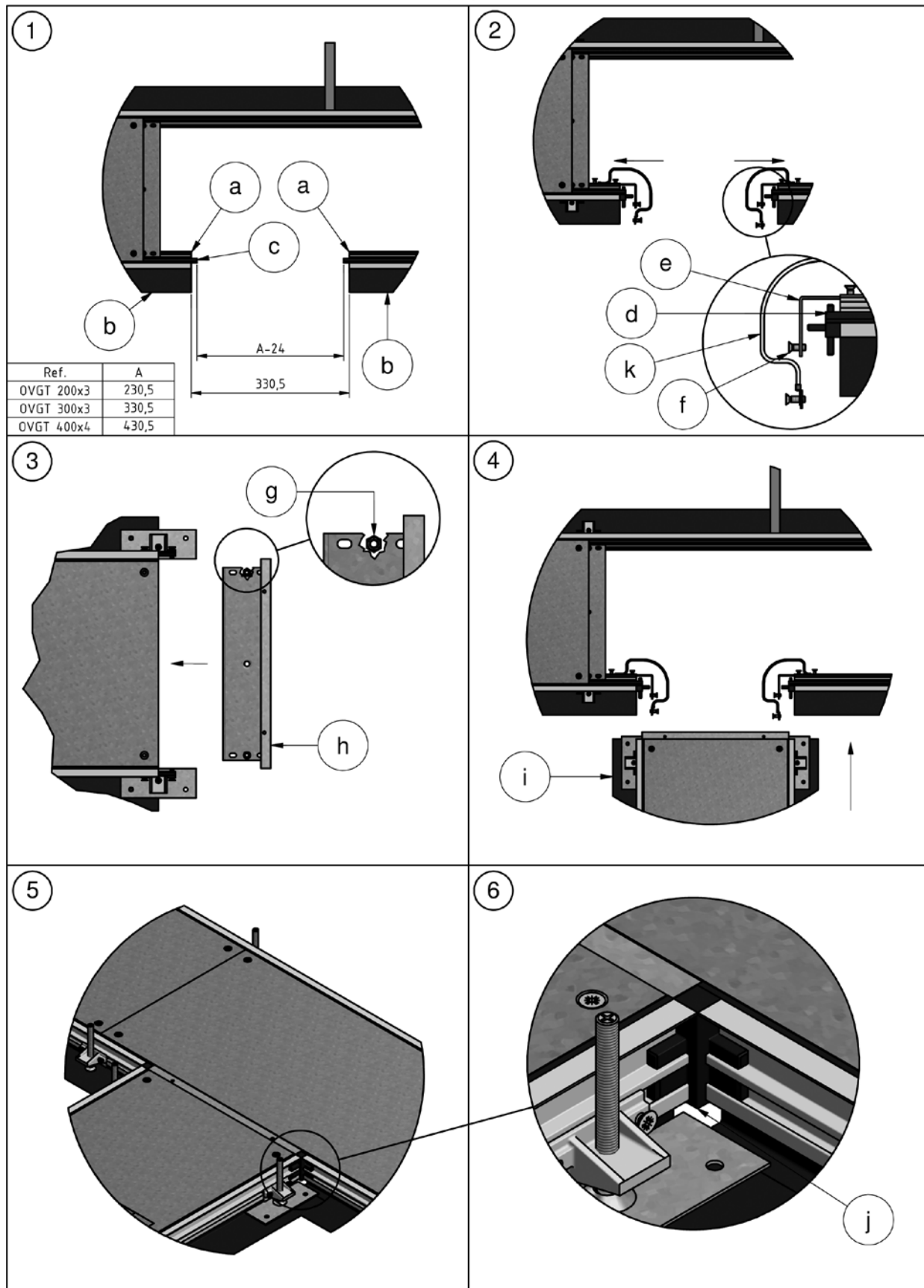Each T-piece for flush floor trunking comes standard with the following products.

- 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. Scovere 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.

6

OVGK

Mounting principle

Ref.	A
OVGT 200x3	230,5
OVGT 300x3	330,5
OVGT 400x4	430,5

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)
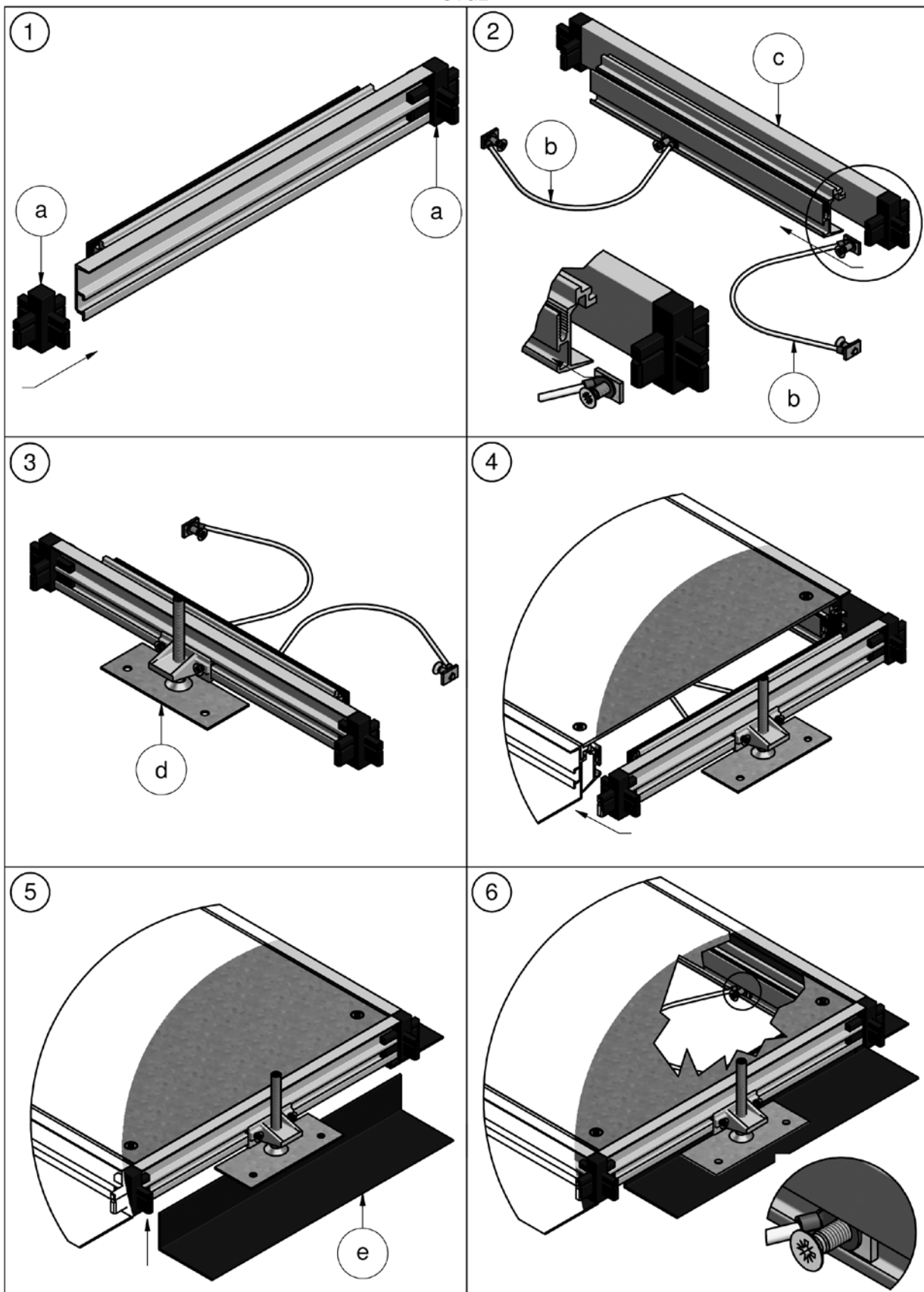- 4 earthing straps

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 earthings 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 earthings 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. Scovere 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).

5. Follow steps 1-4 for the other side of the OVG where you want to branch off.

6. Align all components until everything is in line.

7. Close up all openings (for example j) with adhesive tape.

6

VERGOKAN

OVGE

Mounting principle

OVGE

Assembly

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

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

Mounting

1. Locate the 2 corner connectors OVGHV (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. Scovere 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.

6

VERGOKAN

FLOOR INSTALLATIONS

Accessories

6
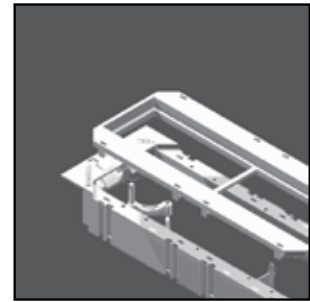
NEOT
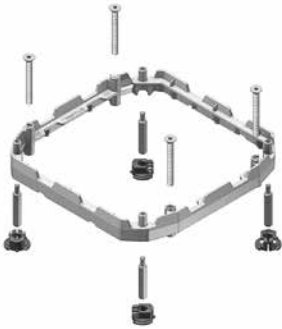## Supporting Alu-frame

	Universally supporting frame								
	Standard finish				Aluminium				

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**NEOT2**	-			-	0.750	1		piece
-	**NEOT3**	-			-	0.750	1		piece

Integrated in covers KDVIT, KDVITV3, DVITWD, BDVITWD, KDVITWD, BDRITWD and DRITWD.

Set contains:
- Aluminium frame
- 4 extension nuts AM6.48
- 4 anchorfeet
- 4 long bolts M 8x70
- 4 short bolts M 8x45

Higher leveling range can be achieved per added set of 4 nuts AM6.48.
1 set = 92 - 145 mm.
2 sets = 140 - 193 mm.
3 sets = 188 - 241 mm.
4 sets = 236 - 289 mm.

NEOAVT
Anchor base NEO

	Standard finish				Polypropylene				

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**NEOAVT**	-			-	0.027	12		piece

To be ordered per 12 pieces.

6

AM

Extension Nut
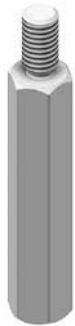
Standard finish					Electro zinc-plated			
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**AM6.48**	48			-	0.034	1	✓	piece
-	**AM6.96**	96			-	0.067	1	✓	piece

Can be added to the aluminium frame.
To be ordered in multiples of 4.

OHE

Packer floorcover
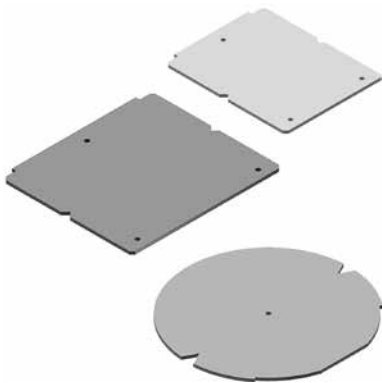
Standard finish					Cardboard			
HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**OHEV2.2**	-			-	0.045	1		piece
-	**OHEV2.5**	-			-	0.200	1		piece
-	**OHEV3.2**	-			-	0.060	1		piece
-	**OHEV3.5**	-			-	0.250	1		piece
-	**OHER3.2**	-			-	0.060	1		piece
-	**OHER3.5**	-			-	0.250	1		piece
-	**OHEVB2.2**	-			-	0.070	1		piece
-	**OHEVB2.5**	-			-	0.174	1		piece
-	**OHEVB3.2**	-			-	0.098	1		piece
-	**OHEVB3.5**	-			-	0.244	1		piece

Packers can be added to level the floor finish in the covers.

For 3 compartment square covers:
- OHEV3.2 and OHEV3.5
For 2 compartment rectangular covers:
- OHEV2.2 and OHEV2.5
For 3 compartment round covers:
- OHER3.2 and OHER3.5
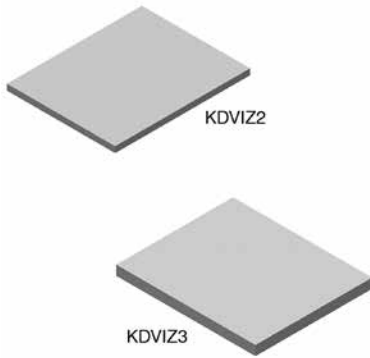For blind cover square:
- OHEVB3.2 and OHEVB3.5
For blind cover rectangular:
- OHEVB2.2 and OHEVB2.5

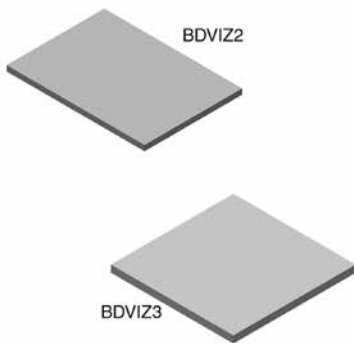Only for spaces with dry floor treatment.

6

KDVIZ

Kit for heavy load

Max. load	1,5 tons
Standard finish	Polyvinyl chloride

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**KDVIZ2**	-	182	10.00	227	0.537	1	✓	piece
-	**KDVIZ3**	-	227	15.00	257	1.138	1	✓	piece

Tested according EN 50085-2-2.

- KDVIZ2 for KDVIT2 and KDVIRK2.
- KDVIZ3 for KDVIT3 and KDVIRK3.

BDVIZ

Kit for heavy load

Max. load	1,5 tons
Standard finish	Polyvinyl chloride

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**BDVIZ2**	-	182	10.00	257	0.608	1	✓	piece
-	**BDVIZ3**	-	263	20.00	263	1.798	1	✓	piece

Tested according EN 50085-2-2.

- BDVIZ2 for BDVITWD2.
- BDVIZ3 for BDVITWD3.

6

VERGOKAN

TSBU

Apparatus cup universal

Clippable system.

Color	Black RAL 9011
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**TSBU**	-			-	0.090	12	✓	piece

Tested to EN 50085-2-2.

Can be clipped and fixed in the cover frame at different heights.

Set containing:
- 2 screw-in cable restrainers

A bottom cover plate type ADPUB and cover plates ADPU, according to desired connections, can be added.
2 x 71mm module application is possible with 2 x APDU1.50.50. For use of 3 x 71mm module, please contact Vergokan.
Break away the extreme corners for mounting.

TSBU45

Apparatus cup 45

Clippable system.

Color	Black RAL 9011
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**TSBU4.45.45**	-			-	0.110	12	✓	piece

Tested to EN 50085-2-2.

For 4 clip devices type 45x45.
Can be clipped and fixed in the cover frame at different heights.

Set containing:
- Base cup
- Cover plate ADPU4.45.45
- 2 screw-in cable restrainers
- Divider SSBU

A bottom cover plate, type ADPUB, can be added.
Break away the extreme corners for mounting.

6

TSBU50

Apparatus cup 50

Clippable system.

Color	Black RAL 9011
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**TSBU3.50.50**	-			-	0.100	12	✓	piece

Tested to EN 50085-2-2.

For 3 clip devices type 50x50.
2 x 71mm module application is possible with 2 x APDU1.50.50. For use of 3 x 71mm module, please contact Vergokan
Can be clipped and fixed in the cover frame at different heights.

Set containing:
- Base cup
- Cover plate ADPU3.50.50
- 2 screw-in cable restrainers

A bottom cover plate, type ADPUB, can be added.
Break away the extreme corners for mounting.

TSBUD

Apparatus cup angular

Clippable system.

Color	Black RAL 9011
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**TSBUD3.36ANGLE**	-			-	0.120	12	✓	piece

Tested to EN 50085-2-2.

Can be clipped and fixed in the cover frame at different heights.
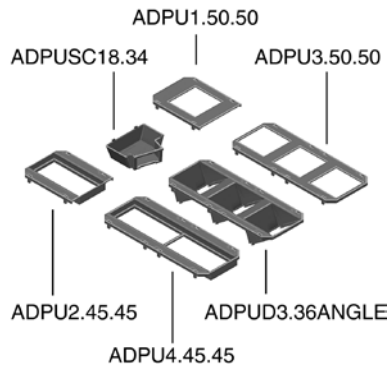
Set containing:
- Base cup
- Cover plate ADPUD3.36ANGLE

A bottom cover plate type ADPUB and 3 dataplates type IDP, can be added.
Break away the extreme corners for mounting.

ADPU

Coverplate for TSBU

ADPU1.50.50
ADPUSC18.34
ADPU3.50.50
ADPU2.45.45
ADPUD3.36ANGLE
ADPU4.45.45

	Color				Black RAL 9011			
	Standard finish				Polycarbonate			

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**ADPU1.50.50**	-			-	0.010	12	✓	piece
-	**ADPU2.45.45**	-			-	0.010	12	✓	piece
-	**ADPU3.50.50**	-			-	0.010	12	✓	piece
-	**ADPU4.45.45**	-			-	0.020	12	✓	piece
-	**ADPUD3.36ANGLE**	-			-	0.010	12	✓	piece
-	**ADPUSC18.34**	-			-	0.012	12	✓	piece

To order per 12 pieces.
Tested to EN 50085-2-2.

- ADPU1.50.50 for 1 screw-in module 50x50.
- ADPU3.50.50: For use of 3 x 71mm module, please contact Vergokan.
- ADPU2.45.45 for 2 clip devices type 45x45.
- ADPU4.45.45 for 4 clip devices type 45x45.
- ADPUSC18.34 for quick connection. clippable to bottom cover plate ADPUB.
- ADPU1.50.50 and ADPU3.50.50: unused positions can be filled with blind caps, type ADSU50.50.
- ADPU2.45.45 and ADPU4.45.45: unused positions can be filled with blind caps, type ADSU45.45.

ADPUB

Baseplate for TSBU
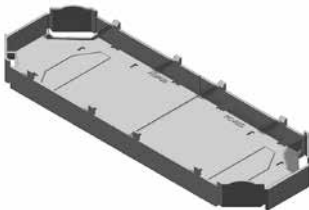
To seal the open side of TSBU in high-voltage applications.

	Color				Black RAL 9011			
	Standard finish				Polypropylene			

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**ADPUB**	-			-	0.035	24	✓	piece

Tested to EN 50085-2-2.

Provided with:
- Snap-off corners for cable exit.
- A removable section for use with quick connector (in combination with ADPUSC18.34).
Scored for easy separation.
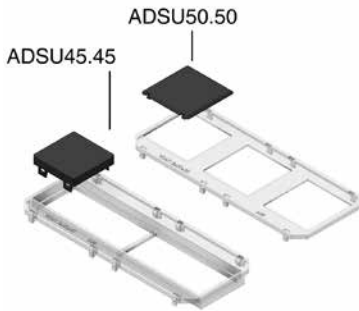
6

ADSU

Cap

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**ADSU45.45**	-	45		45	0.010	12	✓	piece
-	**ADSU50.50**	-	50		50	0.010	12	✓	piece

Color	Black RAL 9011
Standard finish	Polypropylene

To order per 12 pieces.
Tested to EN 50085-2-2.

- ADSU45.45: for covering unused positions in ADPU2.45.45, ADPU4.45.45, TSBL3 et TSBL2.
- ADSU50.50: for covering unused positions in ADPU1.50.50 and ADPU3.50.50.
- Simple mounting and removing or re-positioning of new modules.
- Efficient protection of spare plates.

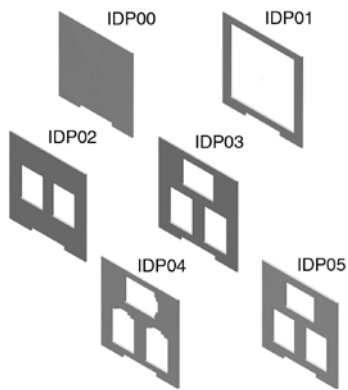# SSBU

Divider plate TSBU

Color	Black RAL 9011
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**SSBU**	-			-	0.010	12	✓	piece

Tested to EN 50085-2-2.

IDP

Fixing plate ADPUD

IDP00   IDP01

IDP02   IDP03

IDP04   IDP05

Color	Black RAL 9011
Standard finish	Electro zinc-plated

HD	Reference	$\updownarrow$ mm	$\leftrightarrow$ mm	→‖← mm	$\rightleftarrows$ mm	kg/piece	⬡	Stock	Unit
-	**IDP00**	-			-	0.020	6	✓	piece
-	**IDP01**	-			-	0.020	6	✓	piece
-	**IDP02**	-			-	0.020	6	✓	piece
-	**IDP03**	-			-	0.020	6	✓	piece
-	**IDP04**	-			-	0.020	6	✓	piece
-	**IDP05**	-			-	0.020	6	✓	piece

To order per 6 pieces.
Tested to EN 50085-2-2.

- IDP00: Blind plate
- IDP01: for 45 x 45 mm
- IDP02: for 2x 14,8 x 19,4 mm
- IDP03: for 3x 14,7 x 20,1 mm
- IDP04: for 3x RJ45
- IDP05: for 3x 14,6 x 19,3 mm
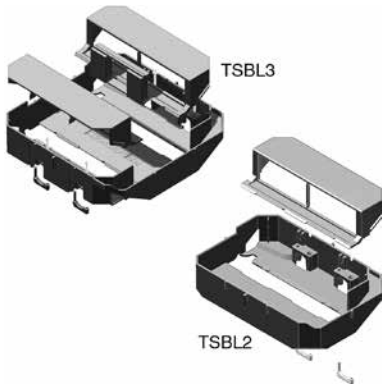
6

GBP

Blind plate
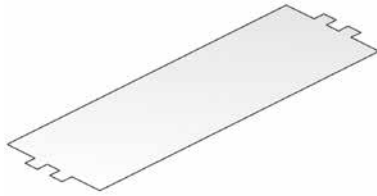
Color	grey RAL 7011
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**GBP**	-			-	0.030	12	✓	piece

Tested according EN 50085-2-2.
To be ordered per 12 pieces.

TSBL

Low profile apparatus box

Completely clippable.

Color	Black RAL 9011
Standard finish	Polypropylene

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**TSBL2**	-			-	0.210	6	✓	piece
-	**TSBL3**	-			-	0.275	3	✓	piece

The mounting principle for this product can be found at the end of this chapter.

Tested to EN 50085-2-2.

For oblique mounting of clip devices type 45.

TSBL2:
Up to 4 mounting positons.
Set contains base cup + 1 frame + 2 screw-in cable restrainers + adapter piece for angle arrangement.
TSBL3:
Up to 8 mounting positons.
Set contains base cup + 2 frames + 4 screw-in cable restrainers + adapter piece for angle arrangement.

MK

Silicon box

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**MK**	-			-	0.520	1	✓	piece

OV

Degreaser

HD	Reference	↕ mm	↔ mm	→‖← mm	⇄ mm	kg/piece	⬡	Stock	Unit
-	**OV**	-			-	0.400	1	✓	piece

6

6

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TSBL

Mounting principle

TSBL3

TSBL2

6