

Installation in

dry lining walls
& airtight installation



Dry lining boxes PP

HWD 65, dry-lining distribution and outlet box: orange (RAL 2004), standard mounting screw spacing 60 mm, required installation opening Ø 68 mm, outer box rim Ø 71 mm, for partition board thickness 7 to 35 mm, 4 conduit entries Ø 20 mm, 2 conduit entries Ø 25 mm, 4 cable entries

Material   
 PP-Blend flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4



Part No.	Dimensions	ps	pl	Art. no.
HWD 65	Ø 65 x 45 mm	25 pc	250 pc	021 196

HWDS 65, distribution and outlet box: orange (RAL 2004), standard mounting screw spacing 60 mm, required installation hole Ø 68 mm, outer box rim Ø 71 mm, for partition board thickness 7 to 35 mm, 4 conduit entries Ø 20 mm, 2 cable entries

Material   
 PP-Blend flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4



Part No.	Dimensions	ps	pl	Art. no.
HWDS 65	Ø 65 x 40 mm	25 pc	200 pc	026 982

HWAD 65, distribution and outlet box: orange (RAL 2004), standard mounting screw spacing 60 mm, required installation opening Ø 68 mm, outer box rim Ø 71 mm, for partition board thickness 7 to 35 mm, 4 conduit entries Ø 20 mm, 2 conduit entries Ø 25 mm, 4 cable entries

Material   
 PP-Blend flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4



Part No.	Dimensions	ps	pl	Art. no.
HWAD 65	Ø 65 x 60 mm	25 pc	200 pc	021 197

HWDZ, twin gang outlet box: orange (RAL 2004), standard screw spacing 60 mm, for mounting 2 devices at a standard spacing of 71 mm, for partition board thickness 7 to 35 mm, required installation openings 2x Ø 68 mm, 5 conduit entries suitable for corrugated conduits Ø 20 mm, 5 cable entries

Material   
 PP-Blend flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4

Part No.	Dimensions	ps	pl	Art. no.
HWDZ 65	136 x 65 x 45 mm	10 pc	100 pc	021 198



HWAD 120, distribution box: orange (RAL 2004), Ø 120 x 65 mm, required installation opening Ø 121 mm, outer box rim Ø 126 mm, for partition board thickness 7 to 35 mm, 5 conduit entries Ø 20 mm, 4 conduit entries Ø 25 mm, 16 cable entries

Material   
 PP-Blend flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4

Part No.	Cover model	ps	pl	Art. no.
HWAD 120	none	5 pc	50 pc	105 239
HWAD 120 RD	with cover lid	5 pc	40 pc	105 255
HWAD 120 TD	with wallpaper lid	5 pc	40 pc	105 261



HWAK, dry-lining distribution box: orange (RAL 2004), required milled holes 4x Ø 35 mm, 8 conduit entries Ø 20 mm, with guideway for partition walls

Material   
 PP-Blend flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4

Part No.	Dimensions	ps	pl	Art. no.
HWAK 100	107 x 107 x 52 mm	10 pc	80 pc	021 199



Dry lining boxes HFT®

HWD 65 HFT, dry-lining distribution and outlet box, halogen-free: white (RAL 9010), standard screw spacing 60 mm, required installation opening Ø 68 mm, outer box rim Ø 71 mm, for partition board thickness 7 to 35 mm, 4 conduit entries Ø 20 mm, 2 conduit entries Ø 25 mm, 4 cable entries

Material    
 PP-Blend HFT flame-retardant 400 V, IP 30, H -25 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4
 halogen-free according to EN 50642, EN 60754



Part No.	Dimensions	ps	pl	Art. no.
HWD 65 HFT	Ø 65 x 45 mm	25 pc	250 pc	103 039

HWAD 65 HFT, dry-lining distribution and outlet box, halogen-free, deep: white (RAL 9010), standard screw spacing 60 mm, required installation opening Ø 68 mm, outer box rim Ø 71 mm, for partition board thickness 7 to 35 mm, 4 conduit entries Ø 20 mm, 2 conduit entries Ø 25 mm, 4 cable entries

Material    
 PP-Blend HFT flame-retardant 400 V, IP 30, H -25 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4
 halogen-free according to EN 50642, EN 60754



Part No.	Dimensions	ps	pl	Art. no.
HWAD 65 HFT	Ø 65 x 45 mm	25 pc	200 pc	103 040

HWAD 120 HFT, dry-lining distribution and outlet box, halogen-free: white (RAL 9010), Ø 120 x 64 mm, required installation opening Ø 121 mm, outer box rim Ø 126 mm, for partition board thickness 7 to 35 mm, 5 conduit entries Ø 20 mm, 4 conduit entries Ø 25 mm, 16 cable entries

Material    
 PP-Blend HFT flame-retardant 400 V, IP 30, H -25 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4
 halogen-free according to EN 50642, EN 60754

Part No.	Cover model	ps	pl	Art. no.
HWAD 120 HFT	none	5 pc	50 pc	103 861
HWAD 120 RD HFT	with cover lid	5 pc	40 pc	105 313
HWAD 120 TD HFT	with wallpaper lid	5 pc	40 pc	105 315



Airtight dry lining boxes PP

HWDW 65, dry-lining distribution and outlet box, airtight: orange (RAL 2004), standard screw spacing 60 mm, required installation opening Ø 68 mm, outer box rim Ø 71 mm, for partition board thickness 7 to 35 mm, 4 conduit entries Ø 20 mm, 2 conduit entries Ø 25 mm, 4 cable entries

Material   
 PP/TPE flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4



Part No.	Dimensions	ps	pl	Art. no.
HWDW 65	Ø 65 x 45 mm	25 pc	250 pc	100 109

HWADW 65, dry-lining distribution and outlet box, airtight, deep: orange (RAL 2004), standard screw spacing 60 mm, required installation opening Ø 68 mm, outer box rim Ø 71 mm, for partition board thickness 7 to 35 mm, 4 conduit entries Ø 20 mm, 2 conduit entries Ø 25 mm, 4 cable entries

Material   
 PP/TPE flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4



Part No.	Dimensions	ps	pl	Art. no.
HWADW 65	Ø 65 x 60 mm	25 pc	200 pc	103 043

HWADW 120, dry-lining distribution box, airtight: orange (RAL 2004), Ø 120 x 64 mm, required installation opening Ø 121 mm, outer box rim Ø 126 mm, partition board thickness 7 to 35 mm, 3 conduit entries Ø 20 mm, 3 conduit entries Ø 25 mm, 3 cable entries

Material   
 PP/TPE flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4



Part No.	Cover model	ps	pl	Art. no.
HWADW 120	none	5 pc	50 pc	101 395
HWADW 120 RD	with cover lid	5 pc	40 pc	101 398
HWADW 120 TD	with wallpaper lid	5 pc	40 pc	101 399

Airtight dry lining boxes HFT®

HWDW 65 HFT, dry-lining distribution box, halogen-free, airtight: white (RAL 9010), standard screw spacing 60 mm, required installation opening Ø 68 mm, outer box rim Ø 71 mm, for partition board thickness 7 to 35 mm, 4 conduit entries Ø 20 mm, 2 conduit entries Ø 25 mm, 4 cable entries

Material    
 PP/TPE HFT flame-retardant 400 V, IP 30, H -25 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4
 halogen-free according to EN 50642, EN 60754

Part No.	Dimensions	ps	pl	Art. no.
HWDW 65 HFT	Ø 65 x 45 mm	25 pc	250 pc	103 041



HWADW 65 HFT, dry-lining distribution box, halogen-free, airtight, deep: white (RAL 9010), standard screw spacing 60 mm, required installation opening Ø 68 mm, outer box rim Ø 71 mm, for partition board thickness 7 to 35 mm, 4 conduit entries Ø 20 mm, 2 conduit entries Ø 25 mm, 4 cable entries

Material    
 PP/TPE HFT flame-retardant 400 V, IP 30, H -25 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4
 halogen-free according to EN 50642, EN 60754

Part No.	Dimensions	ps	pl	Art. no.
HWADW 65 HFT	Ø 65 x 60 mm	25 pc	200 pc	103 042



HWADW 120 HFT, dry-lining distribution box, halogen-free, airtight: white (RAL 9010), required installation opening Ø 121 mm, outer box rim Ø 126 mm, for partition board thickness 7 to 35 mm, 3 conduit entries Ø 20 mm, 3 conduit entries Ø 25 mm, 3 cable entries

Material    
 PP/TPE HFT flame-retardant 400 V, IP 30, H -25 °C/+60 °C




In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4
 halogen-free according to EN 50642, EN 60754

Part No.	Dimensions	ps	pl	Art. no.
HWADW 120 HFT	Ø 120 x 65 mm	5 pc	50 pc	103 863
HWADW 120 RD HFT	Ø 120 x 65 mm	5 pc	40 pc	105 308
HWADW 120 TD HFT	Ø 120 x 65 mm	5 pc	40 pc	105 309



Accessories

HWD/HWAD, lid white: for screw mounting on dry-lining boxes



Material   
 PVC-U flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4



Part No.	Description	ps	pl	Art. no.
HWD/RD 65	Cover lid Ø 65 mm, white	100 pc	1600 pc	001 163
HWD/TD 65	Wallpaper lid Ø 65 mm, white	100 pc	3200 pc	001 162
HWAD/RD 120	Cover lid Ø 65 mm, white, 3 screw-on points	5 pc	250 pc	101 396
HWAD/TD 120	Wallpaper lid Ø 65 mm, white, 3 screw-on points	5 pc	500 pc	101 397

HWAK/RD, cover lid for HWAK white: for screw mounting on dry-lining boxes

Material   
 PVC-U flame-retardant 400 V, IP 30, H -5 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4



Part No.	Description	ps	pl	Art. no.
HWAK/RD 100	Cover lid for HAWAK, white	50 pc	1200 pc	001 191

Accessories halogen-free

HWAD, lid white: for screw mounting on dry-lining boxes, halogen-free

Material				
PC/ABS	HFT	flame-retardant	400 V, IP 30, H	-25 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4

halogen-free according to EN 50642, EN 60754

Part No.	Description	ps	pl	Art. no.
HWAD/RD 120 HFT	Cover lid Ø 65 mm, white, 3 screw-on points	5 pc	250 pc	105 300
HWAD/TD 120 HFT	Wallpaper lid Ø 65 mm, white, 3 screw-on points	5 pc	500 pc	105 301



HWD/ÜST, transition piece, halogen-free: for connecting dry-lining distribution boxes, suitable for wires up to max. YE 5 x 1.5 mm², cables max. YM 3 x 1.5 mm².

Material				
PP-Blend	HFT	flame-retardant	400 V, IP 30, H	-25 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4

halogen-free according to EN 60754

Part No.	Description	ps	pl	Art. no.
HWD/ÜST 65	length 27 mm, id Ø 9 mm	100 pc	4800 pc	101 402



HWD/RST, conduit plug, halogen-free: airtight sealing plug made of TPE, with puncture membrane for passing cables and conduits, for sealing corrugated conduits in boxes or at conduit outlets.

Material				
TPE	HFT	flame-retardant	400 V, IP 30, H	-25 °C/+60 °C

In accordance with: ÖVE/ÖNORM EN 60670, ÖVE/ÖNORM E 8608-4

Part No.	dn	ps	pl	Art. no.
HWD/RST 20	20	50 pc	2400 pc	101 400
HWD/RST 25	25	50 pc	2400 pc	101 401



Mounting accessories

DCX, for impact mounting ist suitable for fixation of pliable and rigid conduits on plasterboard and wooden chipboard walls.
 Tip: Use a hammer with a striking face of 25 x 25 mm.

Material
 Stahl, verzinkt



Part No.	dn	ps	pl	Art. no.
DCX 16	16	100 pc	1000 pc	106 081
DCX 20	20	100 pc	1000 pc	106 082
DCX 25	25	100 pc	1000 pc	106 083
DCX 40	40	100 pc	1000 pc	106 084

Sealing grommets, halogen-free

WMK, sealing grommet for cables, halogen-free: EPDM, self-adhesive, waterproof, for interior or exterior use, can be plastered over, blue/black, type „multi“ incl. punching tool and template, processing temperature: from -10 °C, temperature resistance in feed-through area: +150 °C

Material
 EPDM, PP  
 halogen-free -40 °C/+90 °C

In accordance with: DIN 4108-7, DIN 4108-11, SIA 180, ÖNORM B 8110-2



Part No.	Material	ps	Art. no.
WMK MONO 1x4,8-12 mm	EPDM, PP	10 pc	106 716
WMK DUO 2x4,8-12MM	EPDM, PP	10 pc	106 717
WMK MULTI 16x4,8-12MM	EPDM, PP	2 pc	106 718
WMK POST 1x4,8-20MM	EPDM, PP	10 pc	106 719

WMR, sealing grommet for conduits, halogen-free: EPDM, self-adhesive, waterproof, for interior or exterior use, can be plastered over, blue/black, type „multi“ incl. punching tool, template and adhesive tape, processing temperature: from -10 °C, temperature resistance in feed-through area: +150 °C

Material
 EPDM, PP  
 halogen-free -40 °C/+90 °C

In accordance with: DIN 4108-7, DIN 4108-11, SIA 180, ÖNORM B 8110-2



Part No.	Material	ps	Art. no.
WMR MONO 1x15-30MM	EPDM, PP	10 pc	106 720
WMR MULTI 9x15-30MM	EPDM, PP	2 pc	106 721
WMR MONO 1x30-50MM	EPDM	2 pc	106 722
WMR MONO 1x50-90MM	EPDM	2 pc	106 723

WAK, joint adhesive: non-shrinking sealing compound for bonding leaks, for interior and exterior use, solvent-free, cartridge with 310 ml, processing temperature -10°C to +50°C, storage up to -20 °C

Material  
 Acrylatcopolymer halogen-free -40 °C/+80 °C

In accordance with: DIN 4108-7, DIN 4108-11, SIA 180, ÖNORM B 8110-2

Part No.	Description	Art. no.
WAK	Airtight connection adhesive, cartridge 310 ml	103 277



WHP, Adhesion Primer for Adhesive Tape WKB: Preparation of the substrate for subsequent bonding, for wood, wood fibre boards and masonry, for interior and exterior use, solvent-free, no drying required, can also be applied to damp substrates and in frosty conditions, application temperature: -10 °C to +45 °C

Material 
 Acrylatcopolymer -40 °C/+90 °C

Part No.	Description	Art. no.
WHP	Adhesive primer, bottle 1 l	103 479



WKB, adhesive tape for bonding air sealing membranes, made of PP, self-adhesive, waterproof, -40 to +90°C, for sealing indoors and outdoors, can be plastered over, 30 m roll, 6 cm width, blue, processing temperature: from -10°C

Material  
 PP halogen-free -40 °C/+90 °C

In accordance with: DIN 4108-7, DIN 4108-11, SIA 180, ÖNORM B 8110-2

Part No.	Length	Width	Art. no.
WKB	30 m	60 mm	103 953



WIB installation box

WIB, installation box, for airtight installation of junction boxes without dry lining, for interior or exterior use, inner dimension 26 x 13 x 5,5 cm, colour translucent/white

Material  
 PE halogen-free -10 °C/+80 °C

In accordance with: DIN 4108-7, SIA 180, ÖNORM B 8110-2



Part No.	ps	pl	Art. no.
WIB	10 pc	-	106 724

- Airtight installation of junction boxes without dry lining in accordance with the requirements of DIN 4108-7, SIA 180 and OENORM B 8110-2
- For up to 3 outlet boxes
- Pre-stamped punctures for cables
- For cables up to 20 mm diameter

For structures without dry lining, the WIB installation box can create space for junction boxes and the like. It is attached to the existing vapour retarding and airtightness layer and then sealed. The WIB installation box can be used for both internal and external walls.



Mark position and cut

Mark the position of the WIB installation box and make a cut-out in the airtightness layer. Dimensions: 270 mm x 140 mm. Can be installed horizontally or vertically.

Punch holes

Pierce the pre-stamped piercing points of the WIB installation box with a conical object (nail, biro or cartridge tip). Create a hole of approximately 60 % of the cable diameter.

Feed through cable

Support the WIB installation box by hand at the penetration point and pull cables up to 20 mm in diameter through prepared holes - the material provides an airtight seal. Make sure that cables are not subject to tension

Create airtight bond

Use the WKB adhesive tape for airtight bonding. Apply equal parts of the tape to the flange of the WIB installation box and to the airtight layer and rub in firmly. Ensure sufficient counterpressure.

Sealing grommets application guide

Sealing grommets made of robust and highly flexible EPDM.

Ideally suited for quick, permanently sealed feedthroughs of cables through the airtightness layer. Also for exterior use, e.g. for underlays or refurbishment vapour retarders.

WMK Mono/Duo



Pull cable through and align

Pull cable through the pre-punched hole in the EPDM, guide the grommet as far as the subsurface and align. Suitable for cables with a diameter of 6–12 mm.



Remove release film

Remove release film gradually.



Stick grommet and rub

Glue grommet on subsurface and firmly rub it down. Make sure there is sufficient counter-pressure.

Done.



Available also as WMK duo

for quick, permanently sealed feedthroughs of two cables with a diameter of 6 – 12 mm, WMK duo is pre-fabricated with two holes. To reliably integrate more than two cables into the airtightness layer, the use of WMK multi is recommended.

WMK Multi



Align underlay, EPDM and template

Place EPDM grommet on cardboard underlay, place template on top and align.



Punch out holes

Punch out the required number of holes with the enclosed brass tube and hammer.



Pull through cable

Pull the cable through the previously made holes in the EPDM grommet.



Glue grommet

Place the grommet flat on the substrate to be sealed, clean the substrate and bond it with WKB adhesive tape. Rub the adhesive tape firmly into place. Done.

WMK Post for retrofit installation



Align grommet

Guide grommet with slit around the cable and align it.



Stick grommet to subsurface

Remove bottom release paper step by step. Place grommet flat on the substrate to be sealed and bond all around. Rub the bonding firmly.



Remove remaining release paper

Remove all of the release paper strips at the folded flaps.



Rub on cable

Adhere the upstands to each other and to the cable in an airtight manner and rub them down firmly. Ensure good adhesion in corners. Done.

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