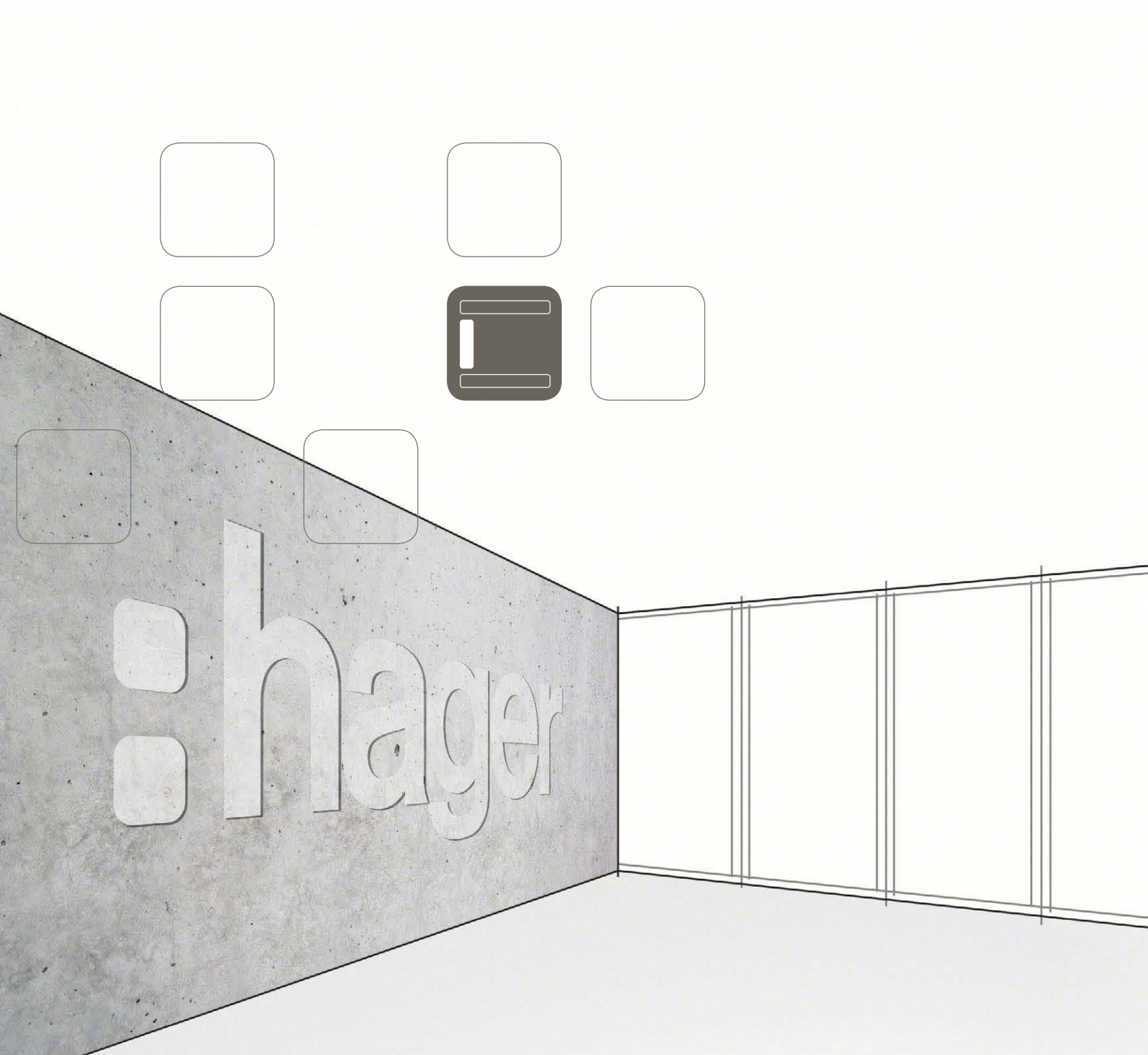
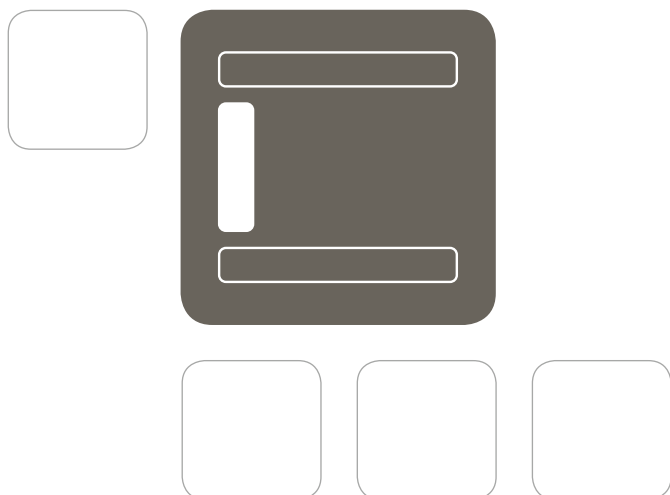


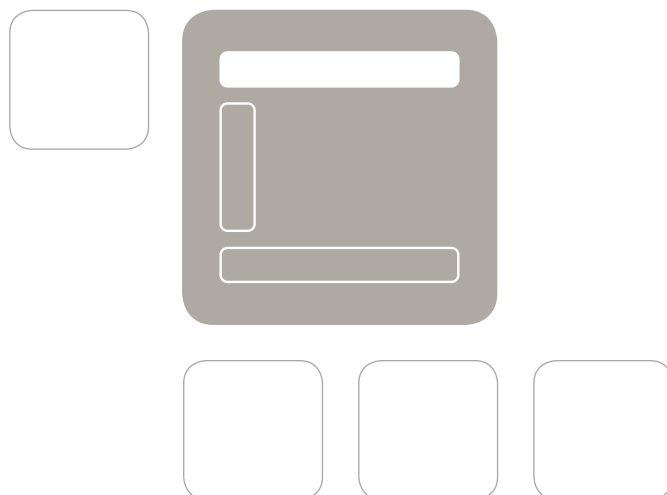
Well positioned
with Hager wall-installation systems



Well prepared
with Hager
wall-installation
systems



Ahead of their time:
with Hager
ceiling-installation
systems



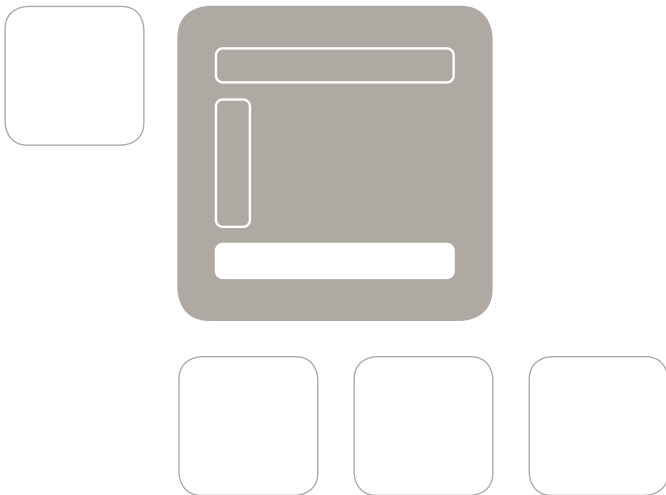
Walls, ceilings, floors: Hager's all-round package

Electrical installations require a three-dimensional approach: optimal solutions that fulfill both technical and visual requirements can only be found once you look and think in all directions.

This has always been one of our strongest assets. As specialists for electrical installations in residential and commercial buildings, we tend to look up and down, left and right – but mainly ahead. Our conclusion: the ideal solution is a question of perspective. We have therefore developed

installation solutions for floors, walls and ceilings and dedicated separate brochures to these fields. They will give you room for ideas – open up!

Well positioned
with Hager
floor-installation
systems



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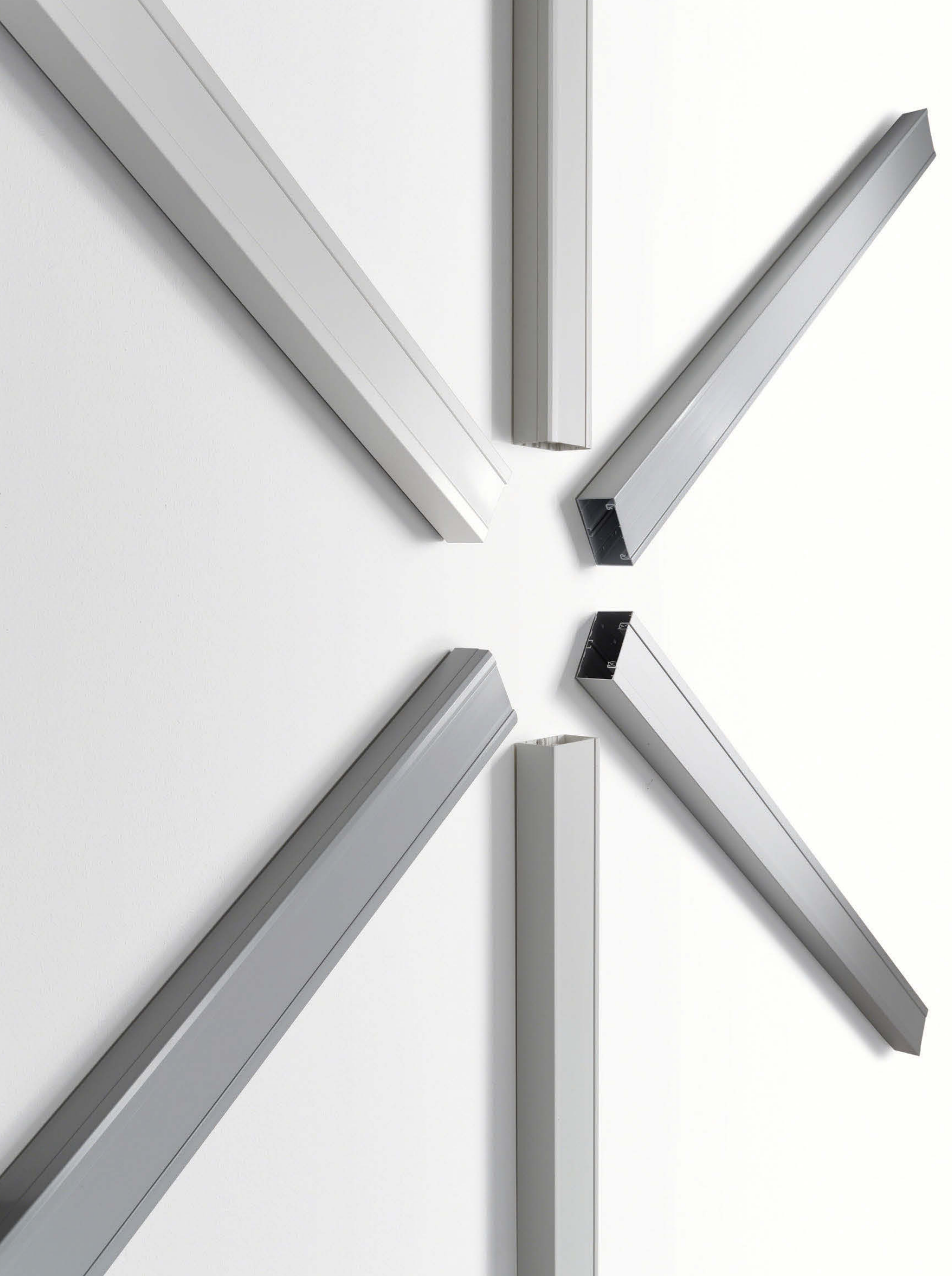
When it comes to cable distribution, good conduct is essential!

The utilization of any modern room is constrained by its power and data line infrastructure. Therefore, line routing is not only about a clean appearance, but above all about adaptability. Systems must be both functional and flexible. In brief: systems with good conduct.



Efficient cable management

Running lines along walls is the most efficient way cable management. Minimum effort, low costs, appealing design: the benefits of wall-installation systems speak for themselves. The portfolio ranges from simple general-purpose trunkings over dado and skirting trunkings up to in-wall trunking systems. What all variants have in common: they route power and data lines safely and cleanly to their ports. Quality you can trust!



Open mindedness to new technology

For decades, Hager trunkings have been transporting energy and data rapidly, safely and without the need for major construction work to the remotest corners of buildings – making a good appearance from every perspective. These modern classics combine innovative technology with an appealing design and form complete solutions that can be installed on any type of wall.

One program – many channels

Those who believe a dado trunking is a dado trunking are mistaken: the Hager trunking system comprises trunkings made of PVC, halogen-free plastics, sheet steel and aluminum, top parts with different widths, trunkings with single or double compartments and various device installation systems. An enormous variety unrivaled by any other trunking portfolio – a variety that caters to the requirements of our customers' buildings and to their individual requests.

More than mere standard: Hager project solutions

Exceptions prove the rule – this also holds true for line management. Hager project solutions let you overcome common standards and provide each room with a custom-made electrical profile. At the same time you sharpen your profile as customer and service-oriented partner. All project solutions are exclusively manufactured as specified by the customer and in proven Hager quality.



Benefits at a glance:

- Flexible installation technology
- No interference with the building substance
- Energy and data connections freely placeable
- Simple adjustments to changing spatial conditions

Classic plastic: wall-mounted BRP and halogen-free plastic trunking systems

tehalit.BR: end-to-end protection

The tehalit.HP trunking system made of BRP has been established in the market for many years. Commercial buildings, workshops, laboratories, schools, production facilities or public buildings: tehalit.BR trunking has a tradition of safe energy distribution. Top covers are available 80 mm, 100 mm and 120 mm wide, making the tehalit.BR system a first choice – even for the most unusual installation concepts.





tehalit.BR trunking is available with single and double compartments

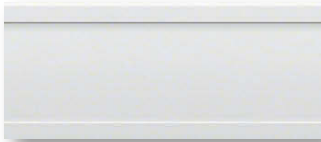
tehalit.BRPH: 100% halogen-free

Public buildings – such as hospitals, schools, government agencies and offices – are often subject to stricter requirements with regard to environmental friendliness and fire protection than commercial functional buildings. Therefore, tehalit.BR and tehalit.BRN trunkings and their accessories are also available as completely halogen-free variants. The Hager dado trunking systems thereby help you to fulfill all requirements of public tenders with ease.



Benefits at a glance:

- tehalit.BR: robust trunking system made of PVC, flexibility ensured with different top-part widths



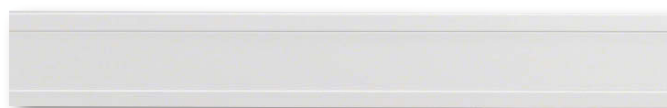
tehalit.BRH (halogen-free)



Modern styling and metal: dado trunkings made of sheet steel and aluminum

tehalit.BRS: options unlimited

tehalit.BRS trunking made of robust galvanized sheet steel creates a straightforward look when integrated into the ambiance typical for commercial office spaces or private offices. Trunkings and accessories are available with custom surface finish to meet your customers' individual requirements.



tehalit.BRS in standard color pure white (RAL9010)

tehalit.BRA: shiny alternative

Whenever a high-quality surface material combined with high stability is required, tehalit.BRA trunking is first choice: especially the naturally-anodized finish is a true eye-catcher. Like the tehalit.BRS sheet steel system, this system is also available in all RAL colors (environmentally friendly powder coating) if a more colorful look is required.



tehalit.BRA naturally-anodized aluminum



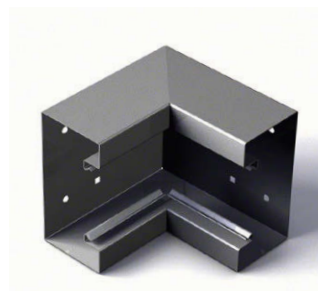
Benefits at a glance:

- High mechanical rigidity, high-quality installation technology
- tehalit.BRS and tehalit.BRA with integrated earthing
- Colors of choice even with small order volumes
- Stylish surface finish in a naturally-anodized aluminum



Connections in good shape

Take your pick from a wide range of shaped parts: In addition to the base-profile shaped parts made of sheet steel or aluminum available in all trunking sizes, joint covers made of halogen-free plastic that can be adjusted to the wall angle are available for trunkings of size 70 with 80-mm top-cover track. A clean and proper adjustment to all room conditions is made easy!



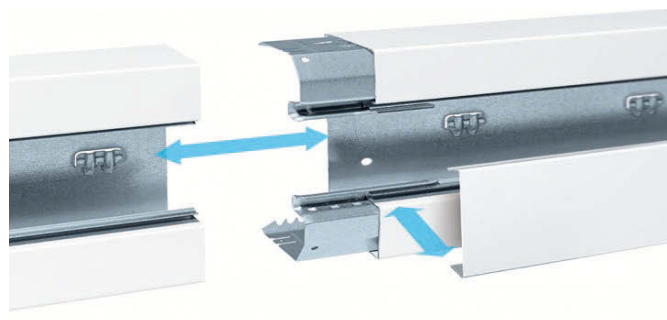
Internal corner piece made of sheet metal...



... and a piece made of halogen-free PC/ABS

Accessories for earthing? No need!

Unlike conventional sheet-steel or aluminum trunkings that require careful installation of earthing accessories, tehalit.BRS and tehalit.BRA trunkings are earthed automatically: the coupling sets for the bottom parts connect the trunkings mechanically and also electrically. Thanks to the contacting closure geometry, an electrically conductive connection of trunking bottom and top part is ensured. Sounds exclusive? That's what it is: so far, Hager is the only company to offer this type of assembly aid.



tehalit.BRS with automatic earthing

Take the shortcut: quick'n easy installation

All Hager trunking systems have one thing in common: they are designed for quick and easy installation. All bottom parts are easily attached to the wall without much effort. The top parts generally just snap into place. The comprehensive range of shaped parts, including trim covers and trim line covers, not only speeds up installation but also creates a neat look.



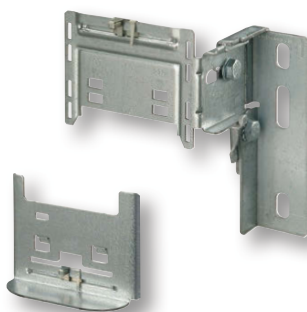
For a clean look: connect, ...
Trim line covers create smooth transitions to adjacent parts.



... adjust ...
Thanks to prefabricated shaped parts and adjustable joint covers (depending on trunking system), the installation can be adjusted to any condition of the building structure.



... and terminate
The end cover concealing the trim lines creates a clean trunking end.



Brackets for safe clearance
If the trunking cannot be directly attached to the wall as might be the case when a radiator is in the way, then robust brackets can be used to ensure reliable attachment. They comprise a universal bracket and an adapter plate. All trunkings are provided with corresponding openings in the bottom part.

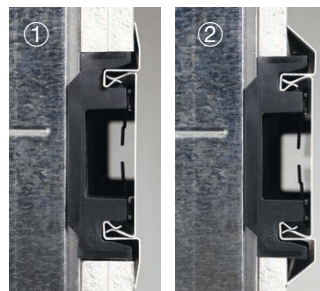


- Comprehensive range of shaped parts and accessories
- Shaped parts with base profile or joint covers made of plastic, some of which being adjustable to the corner angle
- Universal brackets with vertical angle adjustment ($\pm 3^\circ$)



Built-in style: Hager's in-wall trunking system tehalit.BKIS

Installing stud walls in newly built or refurbished rooms is becoming increasingly popular. Dry construction has a major benefit: Large rooms can be segmented and subdivided without much construction work. The disadvantage: electrical installations are just as complex in drywalls as they are in solid walls. Unless you decide to use the tehalit.BKIS system!



Visible protrusion from wall
with double-ply wallboards
(1) approx. 3 mm,
with single-ply wallboards
(2) approx. 15 mm



Benefits at a glance:

- Flexible installation options for drywalls
- Suitable for both single-ply wallboards and double-ply wallboards
- Single or dual-compartment trunking systems available
- Complies with soundproofing requirements: BKIS25130, single-compartment system for double-ply wallboards
- Complies with fire-protection requirements: single and dual-compartment system for double-ply wallboards

Wall-integrated trunking: easy installation

Routing lines in drywalls is usually an excessively varied task: first, the drywaller sets up the stud walls and hangs the first side of the drywall. The electrician then drills holes, installs boxes and runs the wires. Once this is done, the drywaller continues with the other side of the wall and then it's the electrician's turn again. Things are quite different when using the tehaliit.BKIS system. Drilling is eliminated, and installing the boxes and running the lines is much easier.

Drywalls – enormous time savings

When setting up new stud walls, the tehaliit.BKIS system needs only 5 steps to be installed. Retrofitting existing walls initially only requires cutting a gap (105 – 110 mm for single-compartment trunkings).

Vertically or horizontally – always the right direction

Vertical installation is also possible, horizontal and vertical trunkings can be connected using T-pieces. After all, if office duties command frequent relocation of equipment later on, the electrical infrastructure must be flexible!

Step 1: Screw mounting brackets to stud profiles



Step 2: Attach wallboards (drywaller)



Step 3: Snap side profiles onto mounting brackets



Dual protection in one go: Fire protection and sound insulation

The BKIS25130 single-compartment system for double-ply wallboards is soundproofed and also fulfills the general fire protection requirements for buildings according to DIN 4102-2, just like the double-compartment system.



Shaped parts in every corner

Our vast shaped-parts portfolio covers external corners, internal corners, T-pieces, end plates and flat corners for single and double-ply wallboards.



End plate

External corner piece

Internal corner piece

T-piece

Step 4: Install lines and devices



Step 5: Install trunking top parts and device covers



As no stud profiles are available for vertical assembly, mounting brackets (couplings) with underlying sheet-steel plate from the tehaliit.BKIS system are used.

Straightforward line management: Trunking systems for everyday use

In the business world, performance and appeal go hand in hand. General-purpose trunking systems from Hager excel in both respects: They combine stability with flexibility while also creating a clean look – the perfect match when routing lines in commercial buildings.



Everything's smooth – despite edges and corners

Commercial and industrial buildings are often very challenging when it comes to routing lines in a visually appealing manner: There are plenty of edges and corners, and rooms are often characterized by wall protrusions and load-bearing pillars. Until the 1980ies, the formwork on concrete buildings had been anything but perfect. Irregular wall surfaces are quite common in older buildings, accordingly. How to tackle this challenge? Use a trunking system specifically designed to this purpose.

The answer is simple: tehalit.LF|LFH|LFS and LFR general-purpose trunking systems

All tehalit.LF systems feature a number of benefits facilitating assembly. Your installation effort is greatly reduced, enhancing your competitive edge. The cable retaining clips provided and the prefabricated shaped parts make installation easy. Enjoy installing lines without a hassle!



Simply clipping it in

Prefabricated retaining clips – as shown here with the tehalit.LF trunking – facilitate line installation: Slide the clip into position, flip it up, put in the lines and latch the clip in place. Done!



Joining made easy

Integrated, latching couplings (tehalit.LF) ensure that parts are connected quickly.



Keeping things sorted out

Partition walls that can be retrofitted (from 40 mm width and 60 mm width) to separate power lines from data lines.



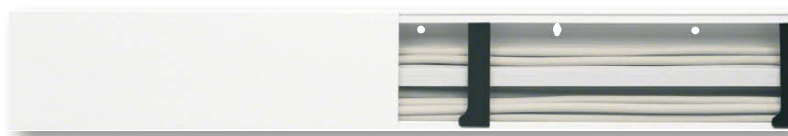
Rounding bends in good shape

Prefabricated shaped parts allow changes in direction while at the same time ensuring clean trunking installation. External and internal corner pieces are designed to conceal the trim lines and to adjust to on-site corner angles.



Being practical: tehalit.LF made of PVC

tehalit.LF trunking made of PVC is the classic all-rounder among the line trunking systems – ideally suited for all commercial and industrial buildings or for garages and basements. Thanks to preassembled couplings, retaining clips and knock-out holes in the bottom parts, these trunkings can be installed without the assistance of a helper.



- Solid solution for routing lines in basements, garages and workshops
- Preassembled coupling from LF30030
- Preassembled retaining clips from LF30060
- Channels with fixed partition wall or installation option for partition walls

When safety counts: tehalit.LFH made of halogen-free plastic

The use of halogen-free plastics is demanded especially in public buildings. This is where tehalit.LFH trunking is the system of choice: The entire system is halogen-free, keeping material damage to a minimum in the case of fire.



- tehalit.LFH: improved protection of physical assets in the event of a fire
- Joint covers concealing trim lines are available

robust classic tehalit.LFS made of sheet steel

The tehalit.LFS system is made of galvanized sheet steel for extreme resistance. It is available in three dimensions and has a German general building authority test certificate (AbP) and is E30-approved.



- High level of mechanical rigidity
- E30-approval in various dimensions in conjunction with specific function-retaining cables made by Dätwyler (please observe general building authority test certificate P-3533/2991 MPA B)

Fire-resistant: tehalit.FWK

Maximum safety for public buildings: fire-resistant trunking of the tehalit.FWK line leaves you a choice of two systems for structural fire prevention – one to ensure the functional integrity of electrical circuits (category E) and one to protect escape and rescue routes (category I). Both systems are made of fiber-reinforced plasterboards enclosed by sheet steel.

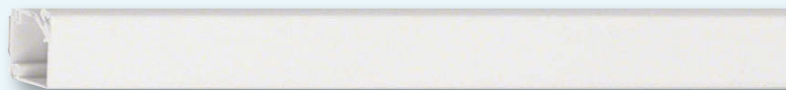


- FWK 30: fire-resistance class I90, DIN 4102 part 11
- FWK 3E: fire-resistance class E30 for wall and ceiling installation, DIN 4102 part 12
- FWK 90: fire-resistance class up to E90, DIN 4102 part 12, depending on dimensions and mounting

Flexible all the way:

tehalit.LFR rolled trunking

Trunking unreeled: tehalit.LFR rolled trunking with integrated top part is supplied as space-saving 20-m rolls, unreeling its full potential on the construction site. It is cut to size using trunking scissors and is secured to the wall by double-sided adhesive tape. A perforated bottom allows screw attachment as well. This is an ideal solution for the reliable installation of short branch lines!



tehalit.Mini-Snap

Quick and clean: tehalit.Mini-Snap for single lines can be attached to almost any smooth surface by means of adhesive tape. All that's left to do is to drop in the line. A top part is not required because the sidewalls are angled.



tehalit.LFW

Sleek elegance: The top part of the tehalit.LFW trunking system encloses the bottom part, resulting in a seamless fit while at the same time securing the top part when mounted to the ceiling. The trunking can be mounted to almost any smooth surface by means of adhesive. A separate nail track allows the trunking to be nailed to the underground, with overlapping lips ensuring insulation between nails and wiring.



tehalit.EK corner trunking

Corners without traps: tehalit.EK trunking is the perfect choice when it comes to routing lines into corners – horizontally or vertically. The system creates an elegant connection from a skirting trunking upward or from a ceiling-installed system downward. The bottom part is perforated for simple wall attachment.



Fire safety first: the fire-resistant tehalit.FWK trunking system

A key requirement for electrical installations in public buildings: ultimate safety. Wherever visitors flock and where power lines touch escape and rescue routes, the installation must fulfill ultimate safety requirements – anything less would create a potential hazard.

MBO, LBO, MLAR and DIN

The basic regulations concerning structural fire protection are primarily specified in the German model building code (Musterbauordnung – MBO), the state building codes (Landesbauordnung – LBO) and in the standard cable system directive (Musterleitungsanlagenrichtlinie – MLAR 11/2005). The requirements concerning the fire behavior of building materials and building components are defined in standard DIN 4102.

Verified functional integrity (E) and protection of the escape and rescue route (I)

“Functional integrity” (identifier E) is defined as maintaining the functionality of an electrical system in the case of fire. “Protection of the escape and rescue route” (identifier I) also implies that any lines routed along or across an escape route must not constitute a safety hazard. Hence, routing electrical lines inside a fire-resistant trunking system is a major contribution to maintaining the safety of escape and rescue routes. However: line systems routed inside escape and rescue routes must not be installed together with lines ensuring system integrity in the same trunking. Using the same trunking for I-classified and E-classified lines is not permissible, no matter how great the potential cost savings may be.

Always on the safe side – legally and technically

Hager's tehalit.FWK system provides maximum planning reliability. Two trunking systems are available: one for the maintenance of functional integrity up to a period of 90 minutes (category E), and one for the protection of escape and rescue routes up to a period of 90 minutes (category I). To ensure compliance with legal requirements, tehalit.FWK systems have been tested independently by an institute approved by the German Institute of Constructional Engineering (Deutsches Institut für Bautechnik – DIBt). So you can rest assured that all standards are complied with. Using the tehalit.FWK system from Hager puts planners on the safe side – legally and otherwise: a robust sheet-steel outer shield and an internal cladding made of plasterboard reliably protect the lines in the case of a fire. Retrofitting lines is no problem; the sheet-metal top parts are secured by screws so they can be opened at any time.

Fire protection with different shapes and colors

The standard program includes straight trunking sections (in weight-optimized lengths) and various shaped parts. These are also available with special geometries. Standard surface finish is pure white (RAL 9010) or galvanized. Trunkings and shaped parts can be painted in all RAL colors upon request.





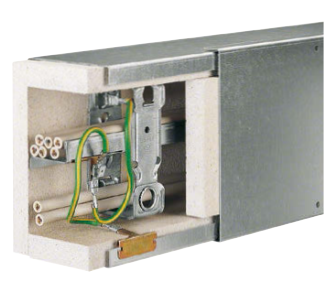
The fire-resistant tehalit. FWK trunking system is made of gypsum fiberboard enclosed by galvanized sheet steel for protection against mechanical damage.



The covers of the shaped parts and of the trunkings are secured by screws that can be undone at any time.



Gypsum fiberboards absorb moisture, cooling the material by evaporation when subject to heat.



In addition to the trunking sections and shaped parts, the product range also includes various accessories such as cable retention clips, partition walls, a fire-protection set and an S-90 insulation system. Connectors for equipotential bonding ensure that all metal parts are connected without interruption.





Creating a perfect combination: designer trunking from Hager

Flat-panel TVs have revolutionized the design of private and commercial interiors. However, wall-mounted TV sets need to be supplied with power and data. And spaghetti wiring hanging down the wall can spoil the appeal of an otherwise stylish interior. The cleanest solution for neat cable management between TV set and bottom outlets: designer trunkings from Hager!



Stylish concealment for unsightly wiring

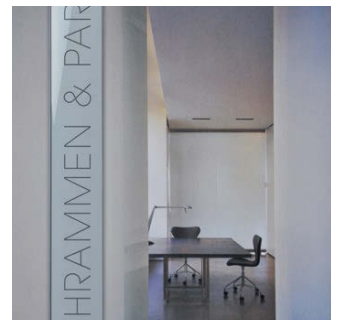
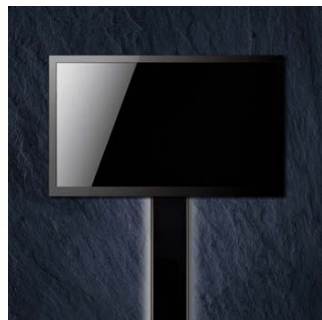
The Hager designer trunking is made of high-quality aluminum. It is 222 mm wide and 37 mm deep, providing sufficient space for all power, antenna, SAT/DVD and audio cables. The designer trunking easily attaches to tehalit. SL skirting trunking. It can also be used for other vertical applications, e.g. to realize an appealing connection to ceiling lights.

Black, white or any other color?

Designer trunkings come with Plexiglas covers available in two variants: high-gloss black or transparent. The black variant creates the glossy look of piano-lacquer finish that is typical for flat-panel monitors. The transparent variant can be backed by film, wallpaper, pictures or lettering, making the trunking either completely inconspicuous or turning it into an eye catcher.

Optional illumination

The TV installation is supposed to make a statement? Then the designer trunking can be combined with backlighting. This enhances the design feature even more, attracting attention even when the TV set is turned off.



Benefits at a glance:

- High-quality designer trunking made of aluminum
- Two design variants – unlimited styling options
- LED backlighting optional



Your wishes are extravagant? Challenge our creativity!

Most customer requirements can usually be satisfied with standard components from Hager. However, exceptions prove the rule: Hager project solutions allow you to create trunking systems made to measure, no matter how exceptional the requirement may be. On the following pages we have compiled some examples for your inspiration.



If you wish to round things up ...

... we will adjust your trunking system to match the finesse of your architectural design. The only thing we strictly refuse: to compromise quality. The manufacturing quality of all project solutions is on par with the quality that Hager standard products are renowned for.

Showing your true colors

Interior designers increasingly use color as a styling element. Either to harmonize interior space and furniture, to set different functions in contrast, or to enhance corporate identity. Project solutions from Hager can be realized in an almost unlimited array of colors: approx. 210 RAL colors, 1,700 RAL designer colors, more than 1,600 Sikkens lacquers (in accordance with the 4041 Color Concept), approx. 1,500 NCS lacquers, 14 DB colors, 80 sanitary colors as well as manufacturer-specified mixtures or powder coatings with metallic effect. Bring color to your customers' work life every day!





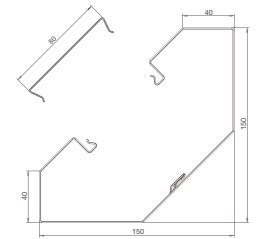
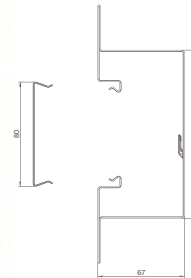
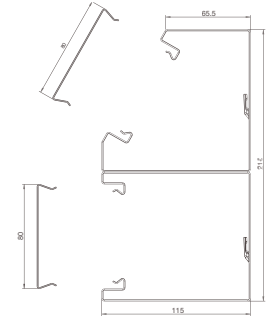
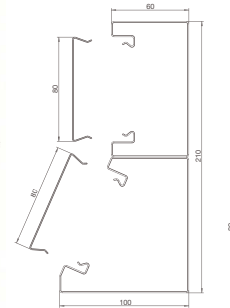
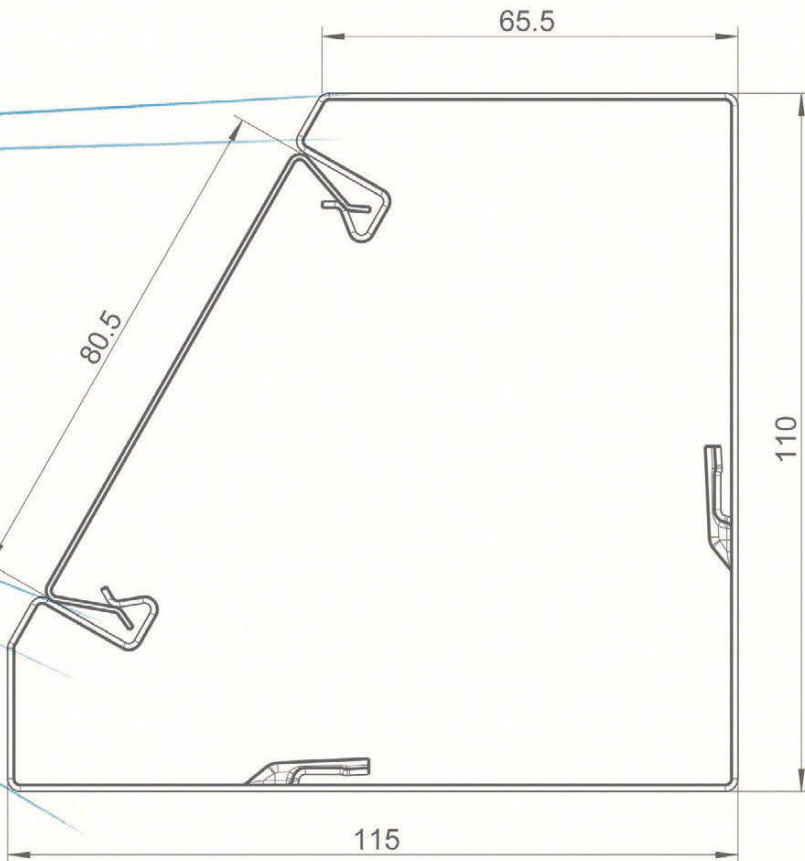
Straight edges: steel sheet profiles made to order

Symmetrical or asymmetrical, angled, triangular, trapezoidal, with one or two compartments: tehalit.BRS dado trunking made of sheet steel can be made to any size and shape in order to perfectly blend into any ambiance. Purely functional or highly decorative – you specify length and shape, we manufacture to measure. We can also install devices, either as snap-in units through the front face or via a C-profile. If you wish, we can preassemble your profiles at the factory, making sure that your customers are connected even quicker!

Gaining ground:
 e. g. using the tehaliit.BRS skirting
 trunking with triangular profile
 (order no.: BRSS115110 1 SK)

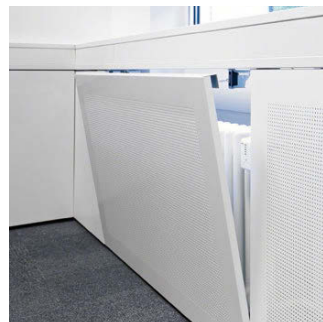
**Profile with two compart-
 ments, angled**
 (order no.:
 BRSS100210 1 ZWS)

**Profile with two compart-
 ments, angled, asymmetrical**
 (order no.:
 BRSS115210 1 ZWSA)



Profile with plaster edge
 Assembly notice: can be at-
 tached with screws on rear
 side, e. g. for wall recesses
 (order no.: BRSS671301PK)

**Triangular profile, corner
 trunking**
 (order no.:
 BRSS1501501EK)



Trunking panels are perfect for concealing radiators without restricting air circulation. The panels are not only available in almost any specified color but also with custom punching patterns: custom corporate logos, emblems or images can be realized on CNC machines, adding a personal touch to your project.

Identical shaped parts
for BRHP



BRHP651309010

Dado trunking halogen-free pure white RAL 9010

Designation	PU	Order no.
Bottom part 65x130	8	BRHP6513019010
Bottom part 65x170	8	BRHP6517019010
Top part 80mm	24	BRHP08029010



MH2026

Accessories for halogen-free dado trunking

Designation	PU	Order no. End plate
Coupling 1 pair	1	BRP65XXX9
Partition wall, halogen-free	50	MH2026



BRAP651001ELN

Dado trunking aluminum

Designation	PU	Order no. naturally anodized	Order no. pure white
Bottom part 65x100	8	BRAP651001ELN	BRAP6510019010
Bottom part 65x130	8	BRAP651301ELN	BRAP6513019010
Bottom part 65x170	8	BRAP651701ELN	BRAP6517019010
Bottom part 80x130	8	BRAP801301ELN	BRAP8013019010
Bottom part 80x170	8	BRAP801701ELN	BRAP8017019010
Bottom part 80x200 two compartments	4	BRAP802001ELN	BRAP8020019010
Top part 80mm	16	BRAP0802ELN	BRAP08029010

Accessories for dado trunking aluminum



M1839

Designation	PU	Order no.
Coupling pins	100	L5412
Partition wall, halogen-free	40	M1839
Partition wall, sheet steel	32	L6477VERZ
Earthing set for bottom/top part 25 pcs.	1	L5802
Earthing clamp for partition wall	50	L4180VERZ
Earthing line, L=300mm	100	L4182GNGE



BRP651303H

External corner, plastic, halogen-free

Designation	PU	Order no. painted, natural aluminum	Order no. pure white
for BRAP 65x100	5	BRP651003HLAN	BRP651003H9010
for BRAP 65x130	5	BRP651303HLAN	BRP651303H9010
for BRAP 65x170	5	BRP651703HLAN	BRP651703H9010



BRP651304H

Internal corner, plastic, halogen-free

Designation	PU	Order no. painted, natural aluminum	Order no. pure white
for BRAP 65x100	5	BRP651004HLAN	BRP651004H9010
for BRAP 65x130	5	BRP651304HLAN	BRP651304H9010
for BRAP 65x170	5	BRP651704HLAN	BRP651704H9010



BRP651305H

Flat corner, plastic, halogen-free

Designation	PU	Order no. painted, natural aluminum	Order no. pure white
for BRAP 65x100	5	BRP651005HLAN	BRP651005H9010
for BRAP 65x130	5	BRP651305HLAN	BRP651305H9010
for BRAP 65x170	5	BRP651705HLAN	BRP651705H9010



L65339010

End plates, aluminum

Designation	PU	Order no. naturally anodized	Order no. pure white
for BRAP 65x100	1	L6532ELN	L65329010
for BRAP 65x130	1	L6533ELN	L65339010
for BRAP 65x170	1	L6534ELN	L65349010
for BRAP 80x130	1	L8032ELN	L80329010
for BRAP 80x170	1	L8033ELN	L80339010
for BRAP 80x200	1	L8034ELN	L80349010

tehalit.BKIS

Dado trunking system

The flexible solution for dry wall

Dry wall is becoming more and more popular as it permits a flexible room layout in office and commercial buildings and allows for quick and low-cost adjustments to changing user requirements. tehalit.BKIS will put you in the fast lane. You will be able to perform electrical installations in stud walls much quicker and easier than ever before. No strenuous outlet drilling, no fiddly line pulling, no disappearance of lines behind plasterboards. Everything fits perfectly!



Benefits:

- Horizontal or vertical assembly possible
- Installations possible, just like in regular dado trunkings
- Can also be installed in existing light-weight walls afterwards
- Thanks to the embedded trunking, furniture can be slid right up against the wall

Technical characteristics:

- 3 colors supplied: Pure white (RAL 9010), graphite black (RAL 9011), galvanized (VERZ). Further colors are available upon request.
- Trunking made of sheet steel
- Width of top part 80 mm
- For plasterboards, 12.5 and 25 mm
- Single or dual-compartment trunkings available

Expert tips

Horizontal assembly:

1



Step 1:
First tighten the mounting brackets to the stud profiles at the specified installation height. Note that the drywall should have covered this area with film as protection against dust and glass fiber.

2



Step 2:
Now it's the drywall's turn to install the drywall panels above and below the mounting brackets.
Step 3:
The side moldings are snapped onto the mounting brackets and locked with the latch.

3



Step 4:
The actual electrical installation work starts. You lay the lines and insert the front-locking Hager device mounting box – simply by clicking it into place from the front. Be sure to observe the earthing requirements.

4



Step 5:
The finishing touches: put on lid, attach trim strips, done!

Vertical assembly:

5



Step 1:
For vertical assembly, a 105 to 110 millimeter wide gap is also required.

6



Step 2:
As no stud profiles are available for vertical assembly, mounting brackets with underlying sheet steel plate from the Hager accessories program are used.

7



Step 3:
As with the horizontal assembly, the side profiles are now snapped onto the mounting brackets and locked with the latch. The side moldings and mounting brackets stabilize each other.

8



Step 4:
The rest is identical with horizontal assembly: lay lines, snap in devices and earth, if necessary, put on lid. Done!




- In-wall trunking system for stud walls
 - Consists of side profiles that are fastened with mounting brackets and top part (80 mm)
 - For 2 m trunking system you need to order 4 m side profile, 2 m top part and mounting brackets (1 piece per stud)
 - For single-ply gypsum wallboards (thickness 12.5 mm)
 - Single or multi-compartment trunkings possible
 - Trunking width with single compartment approx. 130 mm
 - Device boxes from kallysto standard portfolio
 - Shaped profile parts
 - Observe earthing requirements
- Available length:**
2000 mm
- Delivery:**
Basic profile, top part separately
Basic profile = 2 x side profile






Available colors:
RAL 9010, pure white
RAL 9011, graphite black
VERZ, galvanized

There may be minor production-related deviations from RAL and NCS colors. Further colors are available upon request.

Profile material:
Galvanized sheet steel

Assembly-bracket material:
PA

Designation	PU	Order no.
 <p>BKIS side profile for single-ply gypsum wallboard, sheet steel for single-ply gypsum wallboards (12.5 mm thickness)</p>		
BKIS1213019010		
pure white	32	BKIS1213019010
graphite black	32	BKIS1213019011
galvanized	32	BKIS121301VERZ
 <p>BKIS center profile for single and double-ply gypsum wallboard, sheet steel</p> <p>- For single and double-ply gypsum wallboards - For single or multi-compartment trunkings</p>		
BKIS251301M9010		
pure white	16	BKIS251301M9010
graphite black	16	BKIS251301M9011
galvanized	16	BKIS251301MVERZ
 <p>Top part 80 mm, sheet steel</p>		
BRS08029010		
pure white	32	BRS08029010
graphite black	32	BRS08029011
galvanized	32	BRS0802VERZ

	Designation	PU	Order no.
 BKIS121303E9010	BKIS external corner for single-ply gypsum wallboard, sheet steel - For single-ply gypsum wallboards (12.5 mm thickness) - Incl. 2 BKISKPE couplings		
	pure white	1	BKIS121303E9010
	graphite black	1	BKIS121303E9011
	galvanized	1	BKIS121303EVERZ
 BKIS121303D9010	BKIS external corner for single-ply gypsum wallboard, multiple compartments, sheet steel - For single-ply gypsum wallboards (12.5 mm thickness) - For single or multi-compartment trunkings - Incl. 2 BKISKPD couplings		
	pure white	1	BKIS121303D9010
	graphite black	1	BKIS121303D9011
	galvanized	1	BKIS121303DVERZ
 BKIS121304E9010	BKIS internal corner for single-ply gypsum wallboard, sheet steel - For single-ply gypsum wallboards (12.5 mm thickness) - Incl. 2 BKISKPE couplings		
	pure white	1	BKIS121304E9010
	graphite black	1	BKIS121304E9011
	galvanized	1	BKIS121304EVERZ
 BKIS121304D9010	BKIS internal corner for single-ply gypsum wallboard, multiple compartments, sheet steel - For single-ply gypsum wallboards (12.5 mm thickness) - For single or multi-compartment trunkings - Incl. 2 BKISKPD couplings		
	pure white	1	BKIS121304D9010
	graphite black	1	BKIS121304D9011
	galvanized	1	BKIS121304DVERZ
 BKIS121305E9010	BKIS flat corner for single-ply gypsum wallboard, sheet steel - For single-ply gypsum wallboards (12.5 mm thickness) - Incl. 3 BKISKPE couplings		
	pure white	1	BKIS121305E9010
	graphite black	1	BKIS121305E9011
	galvanized	1	BKIS121305EVERZ

Designation PU Order no.



BKIS121305D9010

BKIS flat corner for single-ply gypsum wallboard, multiple compartments, sheet steel

- For single-ply gypsum wallboards (12.5 mm thickness)
- For single or multi-compartment trunkings
- Incl. 3 BKISKPD couplings, single-ply gypsum wallboards

pure white	1	BKIS121305D9010
graphite black	1	BKIS121305D9011
galvanized	1	BKIS121305DVERZ



BKIS121306E9010

BKIS end piece for single-ply gypsum wallboard, sheet steel

- For single-ply gypsum wallboards (12.5 mm thickness)

pure white	1	BKIS121306E9010
graphite black	1	BKIS121306E9011
galvanized	1	BKIS121306EVERZ



BKIS121306D9010

BKIS end piece for single-ply gypsum wallboard, multiple compartments, sheet steel

- For single-ply gypsum wallboards (12.5 mm thickness)
- For single or multi-compartment trunkings

pure white	1	BKIS121306D9010
graphite black	1	BKIS121306D9011
galvanized	1	BKIS121306DVERZ



BKIS121308E9010

BKIS T- for single-ply gypsum wallboard, sheet steel

- For single-ply gypsum wallboards (12.5 mm thickness)
- Incl. 4 BKISKPE couplings

pure white	1	BKIS121308E9010
graphite black	1	BKIS121308E9011
galvanized	1	BKIS121308EVERZ



BKIS121308D9010

BKIS T-piece for single-ply gypsum wallboard, multiple compartments, sheet steel

- For single-ply gypsum wallboards (12.5 mm thickness)
- For single or multi-compartment trunkings
- Incl. 4 BKISKPD couplings

pure white	1	BKIS121308D9010
graphite black	1	BKIS121308D9011
galvanized	1	BKIS121308DVERZ




- In-wall trunking system for stud walls
 - Consists of side profiles that are fastened with mounting brackets and top part (80 mm)
 - For 2 m trunking system you need to order 4 m side profile, 2 m top part and mounting brackets (1 piece per stud)
 - For double-ply gypsum wallboards (thickness 25 mm)
 - Single or multi-compartment trunkings possible
 - Trunking width with single compartment approx. 130 mm
 - Mounting box from kallysto
- standard portfolio
- Shaped profile parts
 - Observe earthing requirements
- Available length:**
2000 mm
- Delivery:**
Basic profile, top part separately
Basic profile = 2 x side profile

Available colors:
RAL 9010, pure white
RAL 9011, graphite black
VERZ, galvanized

There may be minor production-related deviations from RAL and NCS colors. Further colors are available upon request.

Profile material:
Galvanized sheet steel

Assembly-bracket material:
PA

Designation	PU	Order no.
 BKIS side profile for double-ply gypsum wallboard, sheet steel for stud walls (25 mm thickness)		
BKIS2513019010		
pure white	32	BKIS2513019010
graphite black	32	BKIS2513019011
galvanized	32	BKIS251301VERZ
 BKIS center profile for single and double-ply gypsum wallboard, sheet steel - For single and double-ply gypsum wallboards - For single or multi-compartment trunkings		
BKIS251301M9010		
pure white	16	BKIS251301M9010
graphite black	16	BKIS251301M9011
galvanized	16	BKIS251301MVERZ
 Top part 80 mm, sheet steel		
BRSN7008029010		
pure white	32	BRS08029010
graphite black	32	BRS08029011
galvanized	32	BRS0802VERZ



BKIS251303E9010

Designation PU Order no.

BKIS external corner for double-ply gypsum wallboard, sheet steel

- For double-ply gypsum wallboards (25 mm thickness)
- Incl. 2 BKISKPE couplings

pure white	1	BKIS251303E9010
graphite black	1	BKIS251303E9011
galvanized	1	BKIS251303EVERZ



BKIS251303D9010

BKIS external corner for double-ply gypsum wallboard, multiple compartments, sheet steel

- For double-ply gypsum wallboards (25 mm thickness)
- For single or multi-compartment trunkings
- Incl. 2 BKISKPD couplings

pure white	1	BKIS251303D9010
graphite black	1	BKIS251303D9011
galvanized	1	BKIS251303DVERZ



BKIS251304E9010

BKIS internal corner for double-ply gypsum wallboard, sheet steel

- For double-ply gypsum wallboards (25 mm thickness)
- Incl. 2 BKISKPE couplings

pure white	1	BKIS251304E9010
graphite black	1	BKIS251304E9011
galvanized	1	BKIS251304EVERZ



BKIS251304D9010

BKIS internal corner for double-ply gypsum wallboard, multiple compartments, sheet steel

- For double-ply gypsum wallboards (25 mm thickness)
- For single or multi-compartment trunkings
- Incl. 2 BKISKPD couplings

pure white	1	BKIS251304D9010
graphite black	1	BKIS251304D9011
galvanized	1	BKIS251304DVERZ



BKIS251305E9010

BKIS flat corner for double-ply gypsum wallboard, sheet steel

- For double-ply gypsum wallboards (25 mm thickness)
- Incl. 3 BKISKPE couplings

pure white	1	BKIS251305E9010
graphite black	1	BKIS251305E9011
galvanized	1	BKIS251305EVERZ

Designation PU Order no.



BKIS251305D9010

BKIS flat corner for double-ply gypsum wallboard, multiple compartments, sheet steel

- For double-ply gypsum wallboards (25 mm thickness)
- For single or multi-compartment trunkings
- Incl. 3 BKISKPD couplings

pure white	1	BKIS251305D9010
graphite black	1	BKIS251305D9011
galvanized	1	BKIS251305DVERZ



BKIS251306E9010

BKIS end piece for double-ply gypsum wallboard, sheet steel

for double-ply gypsum wallboards (25 mm thickness)

pure white	1	BKIS251306E9010
graphite black	1	BKIS251306E9011
galvanized	1	BKIS251306EVERZ



BKIS251306D9010

BKIS end piece for double-ply gypsum wallboard, multiple compartments, sheet steel

- For double-ply gypsum wallboards (25 mm thickness)
- For single or multi-compartment trunkings

pure white	1	BKIS251306D9010
graphite black	1	BKIS251306D9011
galvanized	1	BKIS251306DVERZ



BKIS251308E9010

BKIS T-piece for double-ply gypsum wallboard, sheet steel

- For double-ply gypsum wallboards (25 mm thickness)
- Incl. 4 BKISKPE couplings

pure white	1	BKIS251308E9010
graphite black	1	BKIS251308E9011
galvanized	1	BKIS251308EVERZ








BKIS251308D9010

BKIS T-piece for double-ply gypsum wallboard, multiple compartments, sheet steel

- For double-ply gypsum wallboards (25 mm thickness)
- For single or multi-compartment trunkings
- Incl. 4 BKISKPD couplings

pure white	1	BKIS251308D9010
graphite black	1	BKIS251308D9011
galvanized	1	BKIS251308DVERZ

Designation	PU	Order no.
	<p>Mounting bracket "Universal", PA Universal design</p>	<p>25 BKIS130MHU</p>
	<p>Mounting bracket "Protektor", PA Design specifically adapted to "Protektor" stud profiles</p>	<p>25 BKIS130MHP</p>
	<p>Coupling for BKIS "Universal" single - Connecting part for joints in single-compartment assembly - Mounting bracket for shaped parts in single-compartment assembly - Mounting bracket in vertical, single-compartment assembly</p>	<p>20 BKISKPE</p>
	<p>Coupling for BKIS "Universal" double - Connecting part for joints in multi-compartment assembly - Mounting bracket for shaped parts in multi-compartment assembly - Mounting bracket in vertical, multi-compartment assembly</p>	<p>1 BKISKPD</p>
	<p>Universal BRS earthing clamp For electrical connections, basic profile/top part</p>	<p>10 G2401</p>

BKIS130MHU

BKIS130MHP

BKISKPE

BKISKPD

G2401

Designation	PU	Order no.
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L4187CHRO

Earthing clamp

For base terminals on G2400/G2401, for connections up to a cross section of 10 mm²

10

L4187CHRO



L4181GNGE

Earthing line

Pluggable, cross-section 4 mm², for electrical connection of the base profile and top parts as well as for bypassing shaped parts

L=150 mm, push-on contact	100	L4181GNGE
L=300 mm, push-on contact	100	L4182GNGE
L=600 mm, push-on contact	25	L4183GNGE



BRS0802A9010

Cover for external corner, sheet steel

For covering external corners

Cover for external corner, 80 mm, sheet steel, pure white	1	BRS0802A9010
Cover for external corner, 80 mm, sheet steel, graphite black	1	BRS0802A9011
Cover for external corner, 80 mm, sheet steel, galvanized	1	BRS0802AVERZ



BRS0802I9010

Cover for internal corner, sheet steel

For covering internal corners

Cover for internal corner, 80 mm, sheet steel, pure white	1	BRS0802I9010
Cover for internal corner, 80 mm, sheet steel, graphite black	1	BRS0802I9011
Cover for internal corner, 80 mm, sheet steel, galvanized	1	BRS0802IVERZ

tehalit.LF speedway

General-purpose trunking system

Simple assembly, no assistant required

tehalit.LF trunkings are the ideal solution for routing lines in basements, commercial buildings, production shops, garages and industrial premises. The assembly benefits of tehalit.LF systems instantly show: Integrated snap-in couplings make it significantly easier to align individual trunking sections. Which in turn reduces assembly time for you.



Benefits:

- Pre-mounted, sliding clips
- Stable couplings for easy trunking alignment and installation without the help of an assistant
- Closely spaced bottom holes for easy assembly of short lengths
- Shaped parts for all changes in direction

Technical characteristics:

- Available dimensions: from 10 x 10 mm to 60 x 230 mm, most formats can be equipped with partition walls
- 4 colors: pure white (RAL 9010), light grey (RAL 7035), cream white (RAL 9001) and black (RAL 9011, 4 dimensions)
- Shaped parts (5 types) provide excellent line protection for all sorts of transitions (IP40)

Expert tips

1



Couplings ensure a clean appearance, eliminating any offset between the trunking bottom parts. Bottom holes spaced only 125 mm apart – for easier assembly, especially of short lengths.

4



Matching shaped parts allow for a customization of the tehalit.LF speedway system to individual requirements, while at the same time reducing assembly time.

2



The sliding clips fold out and snap in easily at any position.

5



No matter if you are dealing with one or many lines: tehalit.LF speedway bundles them quickly and easily on walls or ceilings for uninterrupted energy and data flow.

3



4 new tehalit.LF speedway trunking dimensions now available in black color (RAL 9011).

- Knockout bottom holes spaced 125 mm apart

Available length: 2000 mm

Delivery: Complete trunking with bottom and top part

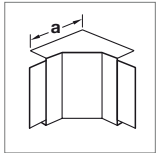
Material: PVC

Available colors:

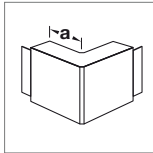
- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white
- RAL 9011, black (only LF15015)
- RAL 8014, brown (available on request)
- RAL 7030, gray (available on request)
- RAL 1019, cream white (available on request)



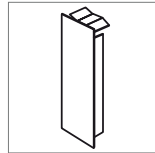
	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LF10010 Bottom/top part	LF1001009010 pure white		84 m
		LF1001009001 cream white		84 m
	LFC10015 Bottom/top part with assembly tape	LFC100159001 cream white		148 m
	LF15015 Bottom/top part	LF1501509010 pure white	1	44 m
		LF1501507035 light gray	1	44 m
		LF1501509001 cream white	1	44 m
		LF1501509011 black	1	44 m



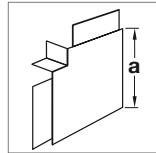
Internal corner piece



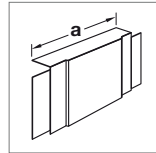
External corner piece



End plate



Flat corner



T-piece and crosspiece

M61139010
pure white
PU 5 pieces

M61137035
light gray
PU 5 pieces

M61139001
cream white
PU 5 pieces

LF1501569011
black
PU 5 pieces

- Knockout bottom holes spaced 125 mm apart

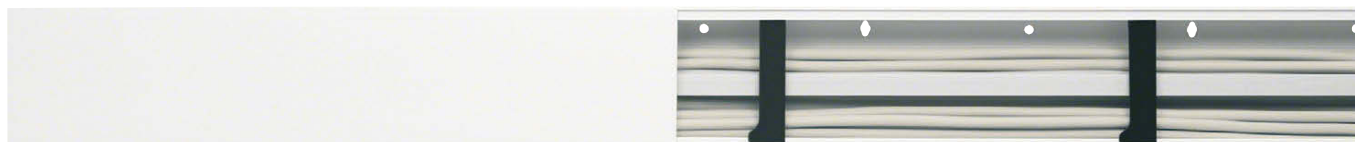
Available length: 2000 mm

Delivery: Complete trunking with bottom and top part

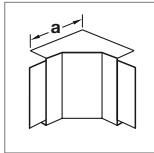
Material: PVC

Available colors:

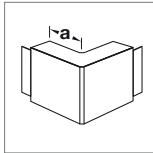
- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white
- RAL 8014, brown (available on request)
- RAL 7030, gray (available on request)



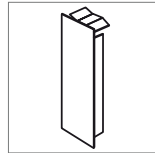
	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LF20020 Bottom/top part	LF2002009010 pure white	1	36 m
		LF2002007035 light gray	1	36 m
		LF2002009001 cream white	1	36 m
	LF20035 Bottom/top part	LF2003509010 pure white	3	40 m
		LF2003507035 light gray	3	40 m
		LF2003509001 cream white	3	40 m
	LF20036 Bottom/top part	LF2003609010 pure white	2	40 m
		LF2003607035 light gray	2	40 m
		LF2003609001 cream white	2	40 m



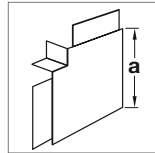
Internal corner piece



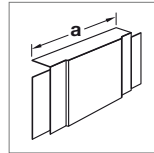
External corner piece



End plate



Flat corner



T-piece and crosspiece

M61239010
pure white
PU 5 pieces

M61237035
light gray
PU 5 pieces

M61239001
cream white
PU 5 pieces

M61419010
pure white
Dim. a = 35 mm
PU 1 piece

M61429010
pure white
Dim. a = 13.5 mm
PU 5 pieces

M61439010
pure white
PU 5 pieces

M61459010
pure white
Dim. a = 43 mm
PU 5 pieces

M61469010
pure white
Dim. a = 92 mm
PU 1 piece

M61417035
light gray
Dim. a = 35 mm
PU 1 piece

M61427035
light gray
Dim. a = 13.5 mm
PU 5 pieces

M61437035
light gray
PU 5 pieces

M61457035
light gray
Dim. a = 43 mm
PU 5 pieces

M61467035
light gray
Dim. a = 92 mm
PU 1 piece

M61419001
cream white
Dim. a = 35 mm
PU 1 piece

M61429001
cream white
Dim. a = 13.5 mm
PU 5 pieces

M61439001
cream white
PU 5 pieces

M61459001
cream white
Dim. a = 43 mm
PU 5 pieces

M61469001
cream white
Dim. a = 92 mm
PU 1 piece

M61419010
pure white
Dim. a = 35 mm
PU 1 piece

M61429010
pure white
Dim. a = 13.5 mm
PU 5 pieces

M61439010
pure white
PU 5 pieces

M61459010
pure white
Dim. a = 43 mm
PU 5 pieces

M61469010
pure white
Dim. a = 92 mm
PU 1 piece

M61417035
light gray
Dim. a = 35 mm
PU 1 piece

M61427035
light gray
Dim. a = 13.5 mm
PU 5 pieces

M61437035
light gray
PU 5 pieces

M61457035
light gray
Dim. a = 43 mm
PU 5 pieces

M61467035
light gray
Dim. a = 92 mm
PU 1 piece

M61419001
cream white
Dim. a = 35 mm
PU 1 piece

M61429001
cream white
Dim. a = 13.5 mm
PU 5 pieces

M61439001
cream white
PU 5 pieces

M61459001
cream white
Dim. a = 43 mm
PU 5 pieces

M61469001
cream white
Dim. a = 92 mm
PU 1 piece

- General-purpose trunking with pre-mounted couplings starting with LF30030 for easy alignment during one-man installation
- Pre-mounted, adjustable retainer clips for LF30060
- Knockout bottom holes spaced 125 mm apart

Available length: 2000 mm

Delivery: Complete trunking with bottom and top part, couplings (1 pair/m starting with 30 x 30), 2 clips per meter starting with 30 x 60

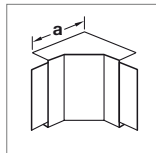
Material: PVC

Available colors:

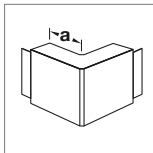
- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white
- RAL 9011, black (only LF30045)
- RAL 8014, brown (available on request)
- RAL 7030, gray (available on request)



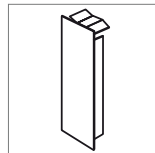
	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm ²	PU
	LF30030 Bottom/top part Couplings	LF3003009010 pure white	4	56 m
		LF3003007035 light gray	4	56 m
		LF3003009001 cream white	4	56 m
	LF30045 Bottom/top part Couplings	LF3004509010 pure white	5	32 m
		LF3004507035 light gray	5	32 m
		LF3004509001 cream white	5	32 m
		LF3004509011 black	5	32 m
	LF30060 Bottom/top part Clips Couplings	LF3006009010 pure white	7	32 m
		LF3006007035 light gray	7	32 m
		LF3006009001 cream white	7	32 m



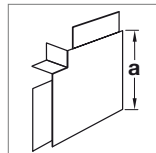
Internal corner piece



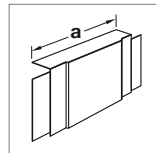
External corner piece



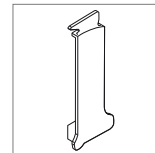
End plate



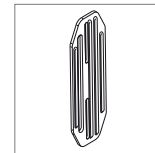
Flat corner



T-piece and crosspiece



LF clip
pre-mounted to trunk
(spare part)



LF coupling
pre-mounted to trunk
(spare part)

M59619010
pure white
Dim. a = 60 mm
PU 1 piece

M59629010
pure white
Dim. a = 30 mm
PU 5 pieces

M59639010
pure white
PU 5 pieces

M59659010
pure white
Dim. a = 30 mm
PU 5 pieces

M59669010
pure white
Dim. a = 130 mm
PU 5 pieces

M7214
1 pair/2 m
PU 10 pieces

M59617035
light gray
Dim. a = 60 mm
PU 1 piece

M59627035
light gray
Dim. a = 30 mm
PU 5 pieces

M59637035
light gray
PU 5 pieces

M59657035
light gray
Dim. a = 30 mm
PU 5 pieces

M59667035
light gray
Dim. a = 130 mm
PU 5 pieces

M7214
1 pair/2 m
PU 10 pieces

M59619001
cream white
Dim. a = 60 mm
PU 1 piece

M59629001
cream white
Dim. a = 30 mm
PU 5 pieces

M59639001
cream white
PU 5 pieces

M59659001
cream white
Dim. a = 30 mm
PU 5 pieces

M59669001
cream white
Dim. a = 130 mm
PU 5 pieces

M7214
1 pair/2 m
PU 10 pieces

M61819010
pure white
Dim. a = 60 mm
PU 1 piece

M61829010
pure white
Dim. a = 30 mm
PU 1 piece

M61839010
pure white
PU 1 piece

M61859010
pure white
Dim. a = 30 mm
PU 1 piece

M61869010
pure white
Dim. a = 130 mm
PU 1 piece

M7214
1 pair/2 m
PU 10 pieces

M61817035
light gray
Dim. a = 60 mm
PU 1 piece

M61827035
light gray
Dim. a = 30 mm
PU 1 piece

M61837035
light gray
PU 1 piece

M61857035
light gray
Dim. a = 30 mm
PU 1 piece

M61867035
light gray
Dim. a = 130 mm
PU 1 piece

M7214
1 pair/2 m
PU 10 pieces

M61819001
cream white
Dim. a = 60 mm
PU 1 piece

M61829001
cream white
Dim. a = 30 mm
PU 1 piece

M61839001
cream white
PU 1 piece

M61859001
cream white
Dim. a = 30 mm
PU 1 piece

M61869001
cream white
Dim. a = 130 mm
PU 1 piece

M7214
1 pair/2 m
PU 10 pieces

M61819011
black
Dim. a = 60 mm
PU 1 piece

M61829011
black
Dim. a = 30 mm
PU 1 piece

M61839011
black
PU 1 piece

M61859011
black
Dim. a = 30 mm
PU 1 piece

M7214
1 pair/2 m
PU 10 pieces

M53919010
pure white
Dim. a = 75 mm
PU 1 piece

M53929010
pure white
Dim. a = 55 mm
PU 1 piece

M53939010
pure white
PU 5 pieces

M53959010
pure white
Dim. a = 86 mm
PU 1 piece

M53969010
pure white
Dim. a = 170 mm
PU 1 piece

M7239
2 pieces/m
PU 10 pieces

M7214
1 pair/2 m
PU 10 pieces

M53917035
light gray
Dim. a = 75 mm
PU 1 piece

M53927035
light gray
Dim. a = 55 mm
PU 1 piece

M53937035
light gray
PU 5 pieces

M53957035
light gray
Dim. a = 86 mm
PU 1 piece

M53967035
light gray
Dim. a = 170 mm
PU 1 piece

M7239
2 pieces/m
PU 10 pieces

M7214
1 pair/2 m
PU 10 pieces

M53919001
cream white
Dim. a = 75 mm
PU 1 piece

M53929001
cream white
Dim. a = 55 mm
PU 1 piece

M53939001
cream white
PU 5 pieces

M53959001
cream white
Dim. a = 86 mm
PU 1 piece

M53969001
cream white
Dim. a = 170 mm
PU 1 piece

M7239
2 pieces/m
PU 10 pieces

M7214
1 pair/2 m
PU 10 pieces

- General-purpose trunking with pre-mounted couplings for easy alignment during one-man installation
- Pre-mounted, adjustable retainer clips
- Knockout bottom holes spaced 125 mm apart

Available length: 2000 mm

Delivery: Complete trunking with bottom and top part (1 pair/m), 2 clips per meter

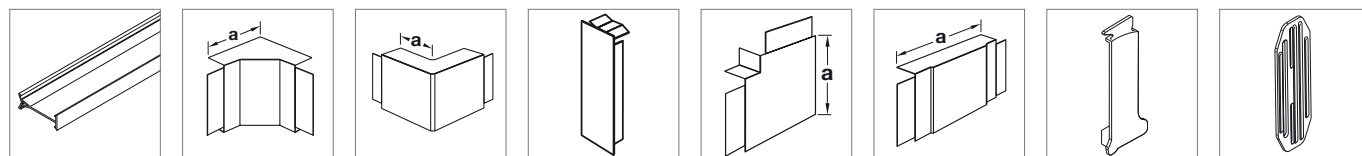
Material: PVC

Available colors:

- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white
- RAL 9011, black (only LF40060)
- RAL 8014, brown (available on request)
- RAL 7030, gray (available on request)



	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LF40040 Bottom/top part Couplings	LF4004009010 pure white	6	32 m
		LF4004007035 light gray	6	32 m
		LF4004009001 cream white	6	32 m
	LF40060 Bottom/top part Clips Couplings	LF4006009010 pure white	9	24 m
		LF4006007035 light gray	9	24 m
		LF4006009001 cream white	9	24 m
		LF4006009011 black	9	24 m



Partition wall

Internal corner piece

External corner piece

End plate

Flat corner

T-piece and crosspiece

LF clip
pre-mounted to trunk (spare part)

LF coupling
pre-mounted to trunk (spare part)

M58019010
pure white
Dim. a = 85 mm
PU 5 pieces

M58029010
pure white
Dim. a = 45 mm
PU 1 piece

M58039010
pure white
PU 5 pieces

M58059010
pure white
Dim. a = 65 mm
PU 5 pieces

M58069010
pure white
Dim. a = 170 mm
PU 1 piece

M7204
1 pair/2 m
PU 10 pieces

M58017035
light gray
Dim. a = 85 mm
PU 5 pieces

M58027035
light gray
Dim. a = 45 mm
PU 1 piece

M58037035
light gray
PU 5 pieces

M58057035
light gray
Dim. a = 65 mm
PU 5 pieces

M58067035
light gray
Dim. a = 170 mm
PU 1 piece

M7204
1 pair/2 m
PU 10 pieces

M58019001
cream white
Dim. a = 85 mm
PU 5 pieces

M58029001
cream white
Dim. a = 45 mm
PU 1 piece

M58039001
cream white
PU 5 pieces

M58059001
cream white
Dim. a = 65 mm
PU 5 pieces

M58069001
cream white
Dim. a = 170 mm
PU 1 piece

M7204
1 pair/2 m
PU 10 pieces

M2024

PU 50 m

M54019010
pure white
Dim. a = 85 mm
PU 1 piece

M54029010
pure white
Dim. a = 45 mm
PU 1 piece

M54039010
pure white
PU 5 pieces

M54059010
pure white
Dim. a = 65 mm
PU 1 piece

M54069010
pure white
Dim. a = 170 mm
PU 1 piece

M7239
2 pieces/m
PU 10 pieces

M7204
1 pair/2 m
PU 10 pieces

M2024

PU 50 m

M54017035
light gray
Dim. a = 85 mm
PU 1 piece

M54027035
light gray
Dim. a = 45 mm
PU 1 piece

M54037035
light gray
PU 5 pieces

M54057035
light gray
Dim. a = 65 mm
PU 1 piece

M54067035
light gray
Dim. a = 170 mm
PU 1 piece

M7239
2 pieces/m
PU 10 pieces

M7204
1 pair/2 m
PU 10 pieces

M2024

PU 50 m

M54019001
cream white
Dim. a = 85 mm
PU 1 piece

M54029001
cream white
Dim. a = 45 mm
PU 1 piece

M54039001
cream white
PU 5 pieces

M54059001
cream white
Dim. a = 65 mm
PU 1 piece

M54069001
cream white
Dim. a = 170 mm
PU 1 piece

M7239
2 pieces/m
PU 10 pieces

M7204
1 pair/2 m
PU 10 pieces

M2024

PU 50 m

LFF400649011
black
Dim. a = 85 mm
PU 1 piece

LFF400639011
black
Dim. a = 45 mm
PU 1 piece

LFF400669011
black
PU 5 pieces

LFF400659011
black
Dim. a = 65 mm
PU 1 piece

M7239
2 pieces/m
PU 10 pieces

M7204
1 pair/2 m
PU 10 pieces

- General-purpose trunking with pre-mounted couplings for easy alignment during unassisted installation
- Pre-mounted, adjustable retainer clips
- Knockout bottom holes spaced 125 mm apart

Available length: 2000 mm

Delivery: Complete trunking with bottom and top part (1 pair/m), 2 clips per meter

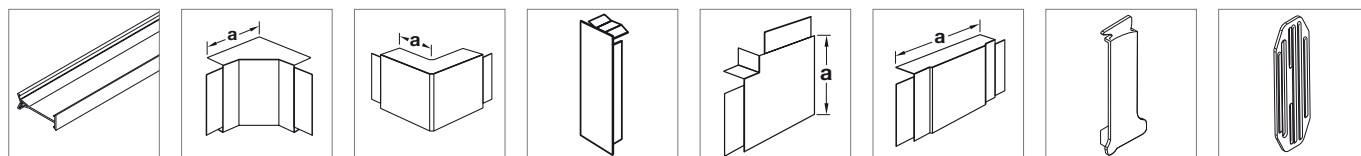
Material: PVC

Available colors:

- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white
- RAL 7030, gray (available on request)



	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LF40090 Bottom/top part Clips Couplings	LF4009009010 pure white	15	20 m
		LF4009007035 light gray	15	20 m
		LF4009009001 cream white	15	20 m
	LF40110 Bottom/top part Clips Couplings	LF4011009010 pure white	16	16 m
		LF4011007035 light gray	16	16 m
		LF4011009001 cream white	16	16 m



Partition wall

Internal corner piece

External corner piece

End plate

Flat corner

T-piece and crosspiece

LF clip
pre-mounted to trunk (spare part)

LF coupling
pre-mounted to trunk (spare part)

M2024 PU 50 m	M54519010 pure white Dim. a = 109 mm PU 1 piece	M54529010 pure white Dim. a = 90 mm PU 1 piece	M54539010 pure white PU 1 piece	M54559010 pure white Dim. a = 120 mm PU 1 piece	M54569010 pure white Dim. a = 170 mm PU 5 pieces	M7248 2 pieces/m PU 10 pieces	M7204 1 pair/2 m PU 10 pieces
M2024 PU 50 m	M54517035 light gray Dim. a = 109 mm PU 1 piece	M54527035 light gray Dim. a = 90 mm PU 1 piece	M54537035 light gray PU 1 piece	M54557035 light gray Dim. a = 120 mm PU 1 piece	M54567035 light gray Dim. a = 170 mm PU 5 pieces	M7248 2 pieces/m PU 10 pieces	M7204 1 pair/2 m PU 10 pieces
M2024 PU 50 m	M54519001 cream white Dim. a = 109 mm PU 1 piece	M54529001 cream white Dim. a = 90 mm PU 1 piece	M54539001 cream white PU 1 piece	M54559001 cream white Dim. a = 120 mm PU 1 piece	M54569001 cream white Dim. a = 170 mm PU 5 pieces	M7248 2 pieces/m PU 10 pieces	M7204 1 pair/2 m PU 10 pieces
M2024 PU 50 m	M54119010 pure white Dim. a = 109 mm PU 1 piece	M54129010 pure white Dim. a = 89 mm PU 6 pieces	M54139010 pure white PU 1 piece	M54159010 pure white Dim. a = 140 mm PU 1 piece	M54169010 pure white Dim. a = 190 mm PU 1 piece	M5429 2 pieces/m PU 5 pieces	M7204 1 pair/2 m PU 10 pieces
M2024 PU 50 m	M54117035 light gray Dim. a = 109 mm PU 1 piece	M54127035 light gray Dim. a = 89 mm PU 6 pieces	M54137035 light gray PU 1 piece	M54157035 light gray Dim. a = 140 mm PU 1 piece	M54167035 light gray Dim. a = 190 mm PU 1 piece	M5429 2 pieces/m PU 5 pieces	M7204 1 pair/2 m PU 10 pieces
M2024 PU 50 m	M54119001 cream white Dim. a = 109 mm PU 1 piece	M54129001 cream white Dim. a = 89 mm PU 6 pieces	M54139001 cream white PU 1 piece	M54159001 cream white Dim. a = 140 mm PU 1 piece	M54169001 cream white Dim. a = 190 mm PU 1 piece	M5429 2 pieces/m PU 5 pieces	M7204 1 pair/2 m PU 10 pieces

- General-purpose trunking with pre-mounted couplings for easy alignment during unassisted installation
- Pre-mounted, adjustable retainer clips
- Knockout bottom holes spaced 125 mm apart

Available length: 2000 mm

Delivery: Complete trunking with bottom and top part (1 pair/m), 2 clips per meter

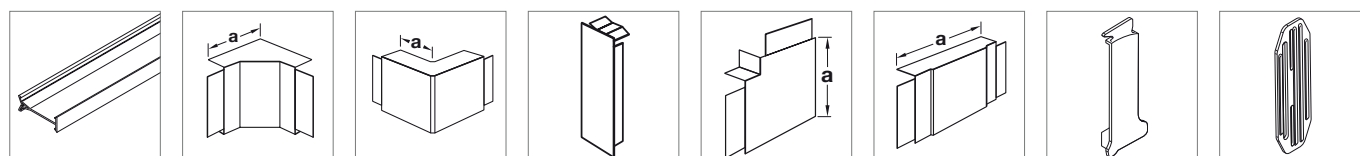
Material: PVC

Available colors:

- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white
- RAL 9011, black (only LF60110)
- RAL 7030, gray (available on request)



	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LF60060 Bottom/top part Clips Couplings	LF6006009010 pure white	14	16 m
		LF6006007035 light gray	14	16 m
		LF6006009001 cream white	14	16 m
	LF60090 Bottom/top part Clips Couplings	LF6009009010 pure white	22	16 m
		LF6009007035 light gray	22	16 m
		LF6009009001 cream white	22	16 m
	LF60110 Bottom/top part Clips Couplings	LF6011009010 pure white	27	16 m
		LF6011007035 light gray	27	16 m
		LF6011009001 cream white	27	16 m
		LF6011009011 black	27	16 m



Partition wall **Internal corner piece** **External corner piece** **End plate** **Flat corner** **T-piece and crosspiece** **LF clip** pre-mounted to trunk (spare part) **LF coupling** pre-mounted to trunk (spare part)

M2026 PU 50 m	M54419010 pure white Dim. a = 130 mm PU 1 piece	M54429010 pure white Dim. a = 69 mm PU 1 piece	M54439010 pure white PU 5 pieces	M54459010 pure white Dim. a = 91 mm PU 1 piece	M54469010 pure white Dim. a = 170 mm PU 1 piece	M7239 2 pieces/m PU 10 pieces	M7224 1 pair/2 m PU 10 pieces
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M2026 PU 50 m	M54417035 light gray Dim. a = 130 mm PU 1 piece	M54427035 light gray Dim. a = 69 mm PU 1 piece	M54437035 light gray PU 5 pieces	M54457035 light gray Dim. a = 91 mm PU 1 piece	M54467035 light gray Dim. a = 170 mm PU 1 piece	M7239 2 pieces/m PU 10 pieces	M7224 1 pair/2 m PU 10 pieces
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M2026 PU 50 m	M54419001 cream white Dim. a = 130 mm PU 1 piece	M5442 9001 cream white Dim. a = 69 mm PU 1 piece	M54439001 cream white PU 5 pieces	M54459001 cream white Dim. a = 91 mm PU 1 piece	M54469001 cream white Dim. a = 170 mm PU 1 piece	M7239 2 pieces/m PU 10 pieces	M7224 1 pair/2 m PU 10 pieces
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M2026 PU 50 m	M54619010 pure white Dim. a = 130 mm PU 1 piece	M54629010 pure white Dim. a = 69 mm PU 1 piece	M54639010 pure white PU 1 piece	M54659010 pure white Dim. a = 120 mm PU 5 pieces	M54669010 pure white Dim. a = 190 mm PU 1 piece	M7248 2 pieces/m PU 10 pieces	M7224 1 pair/2 m PU 10 pieces
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M2026 PU 50 m	M54617035 light gray Dim. a = 130 mm PU 1 piece	M54627035 light gray Dim. a = 69 mm PU 1 piece	M54637035 light gray PU 1 piece	M54657035 light gray Dim. a = 120 mm PU 5 pieces	M54667035 light gray Dim. a = 190 mm PU 1 piece	M7248 2 pieces/m PU 10 pieces	M7224 1 pair/2 m PU 10 pieces
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M2026 PU 50 m	M54619001 cream white Dim. a = 130 mm PU 1 piece	M54629001 cream white Dim. a = 69 mm PU 1 piece	M54639001 cream white PU 1 piece	M54659001 cream white Dim. a = 120 mm PU 5 pieces	M54669001 cream white Dim. a = 190 mm PU 1 piece	M7248 2 pieces/m PU 10 pieces	M7224 1 pair/2 m PU 10 pieces
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M2026 PU 50 m	M55019010 pure white Dim. a = 130 mm PU 5 pieces	M55029010 pure white Dim. a = 69 mm PU 5 pieces	M55039010 pure white PU 1 piece	M55059010 pure white Dim. a = 140 mm PU 1 piece	M55069010 pure white Dim. a = 190 mm PU 1 piece	M5429 2 pieces/m PU 5 pieces	M7224 1 pair/2 m PU 10 pieces
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M2026 PU 50 m	M55017035 light gray Dim. a = 130 mm PU 5 pieces	M55027035 light gray Dim. a = 69 mm PU 5 pieces	M55037035 light gray PU 1 piece	M55057035 light gray Dim. a = 140 mm PU 1 piece	M55067035 light gray Dim. a = 190 mm PU 1 piece	M5429 2 pieces/m PU 5 pieces	M7224 1 pair/2 m PU 10 pieces
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M2026 PU 50 m	M55019001 cream white Dim. a = 130 mm PU 5 pieces	M55029001 cream white Dim. a = 69 mm PU 5 pieces	M55039001 cream white PU 1 piece	M55059001 cream white Dim. a = 140 mm PU 1 piece	M55069001 cream white Dim. a = 190 mm PU 1 piece	M5429 2 pieces/m PU 5 pieces	M7224 1 pair/2 m PU 10 pieces
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M2026 PU 50 m	LFF601149011 black Dim. a = 130 mm PU 5 pieces	LFF601139011 black Dim. a = 69 mm PU 5 pieces	LFF601169011 black PU 1 piece	LFF601159011 black Dim. a = 140 mm PU 1 piece		M5429 2 pieces/m PU 5 pieces	M7224 1 pair/2 m PU 10 pieces
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- General-purpose trunking with pre-mounted couplings for easy alignment during unassisted installation
- Pre-mounted, adjustable retainer clips
- Knockout bottom holes spaced 125 mm apart

Available length: 2000 mm

Delivery: Complete trunking with bottom and top part (1 pair/m), 2 clips per meter

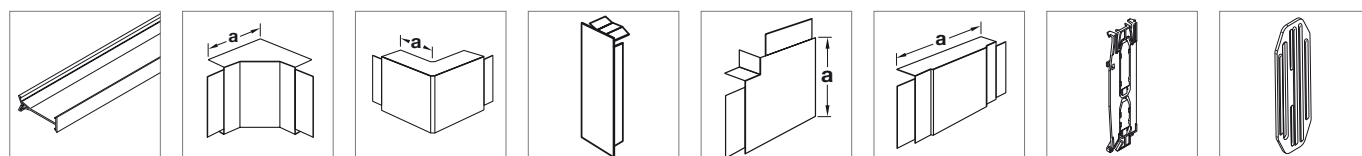
Material: PVC

Available colors:

- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white



	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LF60150 Bottom/top part Clips Couplings	LF6015009010 pure white	37	8 m
		LF6015007035 light gray	37	8 m
		LF6015009001 cream white	37	8 m
	LF60190 Bottom/top part Clips Couplings	LF6019009010 pure white	48	8 m
		LF6019007035 light gray	48	8 m
		LF6019009001 cream white	48	8 m
	LF60230 Bottom/top part Clips Couplings	LF6023009010 pure white	58	8 m
		LF6023007035 light gray	58	8 m
		LF6023009001 cream white	58	8 m



Partition wall

Internal corner piece

External corner piece

End plate

Flat corner

T-piece and crosspiece

LF clip
pre-mounted to trunk (spare part)

LF coupling
pre-mounted to trunk (spare part)

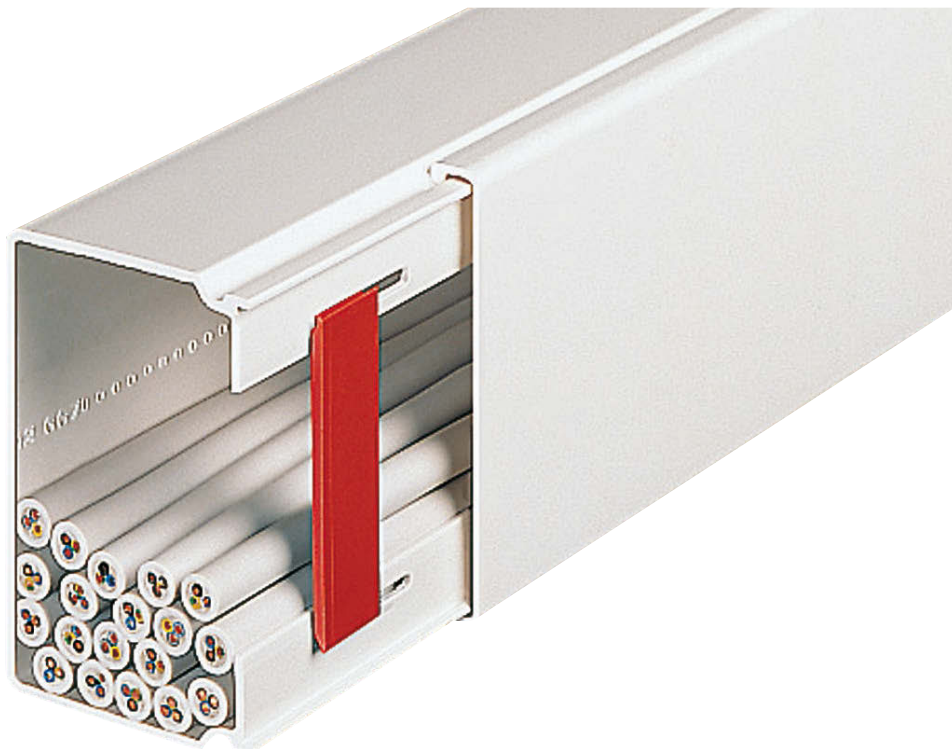
M2026 PU 50 m	M55219010 pure white Dim. a = 130 mm PU 5 pieces	M55229010 pure white Dim. a = 69 mm PU 5 pieces	M55239010 pure white PU 5 pieces	M55259010 pure white Dim. a = 180 mm PU 1 piece	M55269010 pure white Dim. a = 190 mm PU 1 piece	M7250 2 pieces/m PU 20 pieces	G1720 1 pair/2 m PU 10 pieces
M2026 PU 50 m	M55217035 light gray Dim. a = 130 mm PU 5 pieces	M55227035 light gray Dim. a = 69 mm PU 5 pieces	M55237035 light gray PU 5 pieces	M55257035 light gray Dim. a = 180 mm PU 1 piece	M55267035 light gray Dim. a = 190 mm PU 1 piece	M7250 2 pieces/m PU 20 pieces	G1720 1 pair/2 m PU 10 pieces
M2026 PU 50 m	M55219001 cream white Dim. a = 130 mm PU 5 pieces	M55229001 cream white Dim. a = 69 mm PU 5 pieces	M55239001 cream white PU 5 pieces	M55259001 cream white Dim. a = 180 mm PU 1 piece	M55269001 cream white Dim. a = 190 mm PU 1 piece	M7250 2 pieces/m PU 20 pieces	G1720 1 pair/2 m PU 10 pieces
M2026 PU 50 m	M55319010 pure white Dim. a = 130 mm PU 1 piece	M55329010 pure white Dim. a = 69 mm PU 1 piece	M55339010 pure white PU 5 pieces	M55359010 pure white Dim. a = 220 mm PU 1 piece	M55369010 pure white Dim. a = 290 mm PU 1 piece	M7251 2 pieces/m PU 20 pieces	G1720 1 pair/2 m PU 10 pieces
M2026 PU 50 m	M55317035 light gray Dim. a = 130 mm PU 1 piece	M55327035 light gray PU 1 piece	M55337035 light gray PU 5 pieces	M55357035 light gray Dim. a = 220 mm PU 1 piece	M55367035 light gray Dim. a = 290 mm PU 1 piece	M7251 2 pieces/m PU 20 pieces	G1720 1 pair/2 m PU 10 pieces
M2026 PU 50 m	M55319001 cream white Dim. a = 130 mm PU 1 piece	M55329001 cream white Dim. a = 69 mm PU 1 piece	M55339001 cream white PU 5 pieces	M55359001 cream white Dim. a = 220 mm PU 1 piece	M55369001 cream white Dim. a = 290 mm PU 1 piece	M7251 2 pieces/m PU 20 pieces	G1720
M2026 PU 50 m	M55419010 pure white Dim. a = 130 mm PU 1 piece	M55429010 pure white Dim. a = 69 mm PU 1 piece	M55439010 pure white PU 5 pieces	M55459010 pure white Dim. a = 260 mm PU 1 piece	M55469010 pure white Dim. a = 290 mm PU 1 piece	M7252 2 pieces/m PU 20 pieces	G1720 1 pair/2 m PU 10 pieces
M2026 PU 50 m	M55417035 light gray Dim. a = 130 mm PU 1 piece	M55427035 light gray Dim. a = 69 mm PU 1 piece	M55437035 light gray PU 5 pieces	M55457035 light gray Dim. a = 260 mm PU 1 piece	M55467035 light gray Dim. a = 290 mm PU 1 piece	M7252 2 pieces/m PU 20 pieces	G1720 1 pair/2 m PU 10 pieces
M2026 PU 50 m	M55419001 cream white Dim. a = 130 mm PU 1 piece	M55429001 cream white Dim. a = 69 mm PU 1 piece	M55439001 cream white PU 5 pieces	M55459001 cream white Dim. a = 260 mm PU 1 piece	M55469001 cream white Dim. a = 290 mm PU 1 piece	M7252 2 pieces/m PU 20 pieces	G1720 1 pair/2 m PU 10 pieces

tehalit.LFH

Trunking system

Halogen-free line routing for safety-relevant buildings

In many areas, planners of electrical installations either try to or are even legally required to select non-hazardous materials. This especially holds true for public areas with a lot of passenger traffic. Precisely for this purpose, the tehalit.LFH trunking system is completely made of halogen-free material.



Benefits:

- Halogen-free
- Does not emit any corrosive gases
- Low toxicity of the combustion gases
- Joint covers for clean and quick installation
- Fading-resistant colors
- Demand-oriented sizes
- Assembly-assisting folding-out cable clips

Technical characteristics:

- 3 colors: pure white (RAL 9010), light gray (RAL 7035) and cream white (RAL 9001)
- Self-extinguishing according to UL94V0
- Flame-resistant according to DIN 4102 in B1
- Low smoke generation

Expert tips

1



In the event of a fire, halogen-free material reduces the generation of corrosive gases and the creation of hydrochloric acid.

3



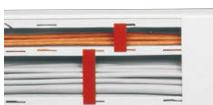
Stable retainer clips prevent lines from falling out during installation.

2



Shaped parts concealing trim lines make changes in direction easier.

4



LFH60151: securely route up to 38 lines in two compartments.

- General-purpose trunking made of high-quality, halogen-free plastics (PC/ABS)
- Oil-resistant and reduced stress corrosion cracking
- Folding-out clips
- Trim-line-concealing joint covers
- With knockout bottom holes

Available length: 2000 mm

Delivery: Complete trunking with bottom and top part, 2 clips per meter starting with LFH40060

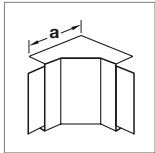
Material: PC/ABS halogen-free

Standard colors:

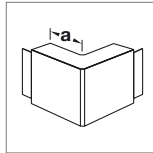
- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white



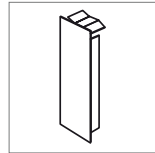
	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LFH20020	LFH2002009010 pure white	1	36 m
		LFH2002007035 light gray	1	36 m
		LFH2002009001 cream white	1	36 m
	LFH30045	LFH3004509010 pure white	5	32 m
		LFH3004507035 light gray	5	32 m
		LFH3004509001 cream white	5	32 m
	LFH40060	LFH4006009010 pure white	8	24 m
		LFH4006007035 light gray	8	24 m
		LFH4006009001 cream white	8	24 m



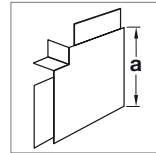
Internal corner piece



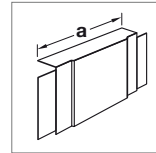
External corner piece



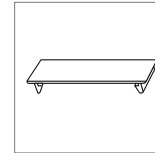
End plate



Flat corner



T-piece and crosspiece



LF clip
2 pieces in trunking per meter

M66139010
pure white
PU 5 pieces

M66137035
light gray
PU 5 pieces

M66139001
cream white
PU 5 pieces

M66519010
pure white
Dim. a = 60 mm
PU 1 piece

M66529010
pure white
Dim. a = 30 mm
PU 1 piece

M66539010
pure white
PU 1 piece

M66559010
pure white
Dim. a = 60 mm
PU 1 piece

M66569010
pure white
Dim. a = 130 mm
PU 1 piece

M66517035
light gray
Dim. a = 60 mm
PU 1 piece

M66527035
light gray
Dim. a = 30 mm
PU 1 piece

M66537035
light gray
PU 1 piece

M66557035
light gray
Dim. a = 60 mm
PU 1 piece

M66567035
light gray
Dim. a = 130 mm
PU 1 piece

M66519001
cream white
Dim. a = 60 mm
PU 1 piece

M66529001
cream white
Dim. a = 30 mm
PU 1 piece

M66539001
cream white
PU 1 piece

M66559001
cream white
Dim. a = 60 mm
PU 1 piece

M66569001
cream white
Dim. a = 130 mm
PU 1 piece

M66619010
pure white
Dim. a = 85 mm
PU 1 piece

M66629010
pure white
Dim. a = 45 mm
PU 1 piece

M66639010
pure white
PU 1 piece

M66659010
pure white
Dim. a = 85 mm
PU 1 piece

M66669010
pure white
Dim. a = 170 mm
PU 1 piece

M6660
PU 50 pieces

M66617035
light gray
Dim. a = 85 mm
PU 1 piece

M66627035
light gray
Dim. a = 45 mm
PU 1 piece

M66637035
light gray
PU 1 piece

M66657035
light gray
Dim. a = 85 mm
PU 1 piece

M66667035
light gray
Dim. a = 170 mm
PU 1 piece

M6660
PU 50 pieces

M66619001
cream white
Dim. a = 85 mm
PU 1 piece

M66629001
cream white
Dim. a = 45 mm
PU 1 piece

M66639001
cream white
PU 1 piece

M66659001
cream white
Dim. a = 85 mm
PU 1 piece

M66669001
cream white
Dim. a = 170 mm
PU 1 piece

M6660
PU 50 pieces

- General-purpose trunking made of high-quality, halogen-free plastics (PC/ABS)
- Oil-resistant and reduced stress corrosion cracking
- Folding-out clips
- Trim-line-concealing joint covers
- With knockout bottom holes

Available length: 2000 mm

Delivery: Complete trunking with bottom and top part, 2 clips per meter starting with LFH40060

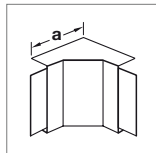
Material: PC/ABS halogen-free

Standard colors:

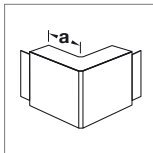
- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white



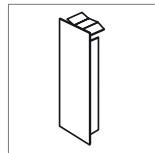
	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LFH40061	LFH4006109010 pure white	1st compartment 4 2nd compartment 4	24 m
		LFH4006107035 light gray	1st compartment 4 2nd compartment 4	24 m
		LFH4006109001 cream white	1st compartment 4 2nd compartment 4	24 m
	LFH60090	LFH6009009010 pure white	19	12 m
		LFH6009007035 light gray	19	12 m
		LFH6009009001 cream white	19	12 m
	LFH60110	LFH6011009010 pure white	23	24 m
		LFH6011007035 light gray	23	24 m
		LFH6011009001 cream white	23	24 m



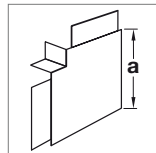
Internal corner piece



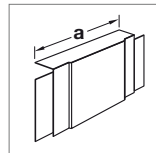
External corner piece



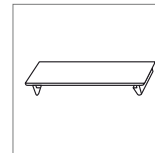
End plate



Flat corner



T-piece and crosspiece



LF clip
2 pieces in trunking per meter

M66619010
pure white
Dim. a = 85 mm
PU 1 piece

M66629010
pure white
Dim. a = 45 mm
PU 1 piece

M66639010
pure white
PU 1 piece

M66659010
pure white
Dim. a = 85 mm
PU 1 piece

M66669010
pure white
Dim. a = 170 mm
PU 1 piece

M6660
PU 50 pieces

M66617035
light gray
Dim. a = 85 mm
PU 1 piece

M66627035
light gray
Dim. a = 45 mm
PU 1 piece

M66637035
light gray
PU 1 piece

M66657035
light gray
Dim. a = 85 mm
PU 1 piece

M66667035
light gray
Dim. a = 170 mm
PU 1 piece

M6660
PU 50 pieces

M66619001
cream white
Dim. a = 85 mm
PU 1 piece

M66629001
cream white
Dim. a = 45 mm
PU 1 piece

M66639001
cream white
PU 1 piece

M66659001
cream white
Dim. a = 85 mm
PU 1 piece

M66669001
cream white
Dim. a = 170 mm
PU 1 piece

M6660
PU 50 pieces

M66719010
pure white
Dim. a = 130 mm
PU 1 piece

M66729010
pure white
Dim. a = 69 mm
PU 1 piece

M66739010
pure white
PU 5 pieces

M66759010
pure white
Dim. a = 120 mm
PU 1 piece

M66769010
pure white
Dim. a = 170 mm
PU 1 piece

M6670
PU 50 pieces

M66717035
light gray
Dim. a = 130 mm
PU 1 piece

M66727035
light gray
Dim. a = 69 mm
PU 1 piece

M66737035
light gray
PU 5 pieces

M66757035
light gray
Dim. a = 120 mm
PU 1 piece

M66767035
light gray
Dim. a = 170 mm
PU 1 piece

M6670
PU 50 pieces

M66719001
cream white
Dim. a = 130 mm
PU 1 piece

M66729001
cream white
Dim. a = 69 mm
PU 1 piece

M66739001
cream white
PU 5 pieces

M66759001
cream white
Dim. a = 120 mm
PU 1 piece

M66769001
cream white
Dim. a = 170 mm
PU 1 piece

M6670
PU 50 pieces

M66819010
pure white
Dim. a = 130 mm
PU 1 piece

M66829010
pure white
Dim. a = 69 mm
PU 1 piece

M66839010
pure white
PU 1 piece

M66859010
pure white
Dim. a = 140 mm
PU 1 piece

M66869010
pure white
Dim. a = 190 mm
PU 1 piece

M6680
PU 50 pieces

M66817035
light gray
Dim. a = 130 mm
PU 1 piece

M66827035
light gray
Dim. a = 69 mm
PU 1 piece

M66837035
light gray
PU 1 piece

M66857035
light gray
Dim. a = 140 mm
PU 1 piece

M66867035
light gray
Dim. a = 190 mm
PU 1 piece

M6680
PU 50 pieces

M66819001
cream white
Dim. a = 130 mm
PU 1 piece

M66829001
cream white
Dim. a = 69 mm
PU 1 piece

M66839001
cream white
PU 1 piece

M66859001
cream white
Dim. a = 140 mm
PU 1 piece

M66869001
cream white
Dim. a = 190 mm
PU 1 piece

M6680
PU 50 pieces

- General-purpose trunking made of high-quality, halogen-free plastics (PC/ABS)
- Oil-resistant and reduced stress corrosion cracking
- Folding-out clips
- Trim-line-concealing joint covers
- With knockout bottom holes

Available length: 2000 mm

Delivery: Complete trunking with bottom and top part, 2 clips per meter starting with LFH40060

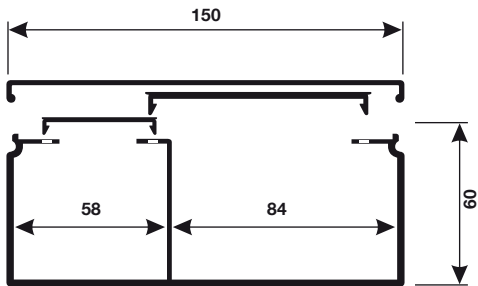
Material: PC/ABS halogen-free

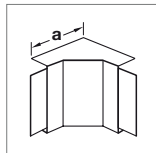
Standard colors:

- RAL 9010, pure white
- RAL 7035, light gray
- RAL 9001, cream white

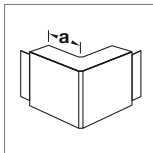


Designation	Complete trunking Order no.	Line capacity	PU
LFH60151	LFH6015109010 pure white	1st compartment 16 2nd compartment 22	12 m
	LFH6015107035 light gray	1st compartment 16 2nd compartment 22	12 m
	LFH6015109001	1st compartment 16 2nd compartment 22	12 m

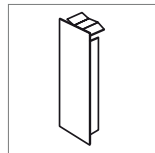




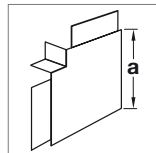
Internal corner piece



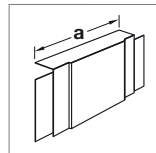
External corner piece



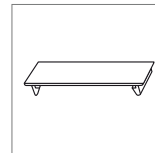
End plate



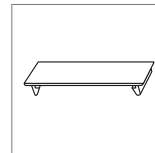
Flat corner



T-piece and crosspiece



Small clip



Large clip

M66919010
pure white
Dim. a = 130 mm
PU 1 piece

M66929010
pure white
Dim. a = 69 mm
PU 1 piece

M66939010
pure white
PU 5 pieces

M66959010
pure white
Dim. a = 180 mm
PU 1 piece

M66969010
pure white
Dim. a = 250 mm
PU 1 piece

M6660
PU 50 pieces

M6680
PU 50 pieces

M66917035
light gray
Dim. a = 130 mm
PU 1 piece

M66927035
light gray
Dim. a = 69 mm
PU 1 piece

M66937035
light gray
PU 5 pieces

M66957035
light gray
Dim. a = 180 mm
PU 1 piece

M66967035
light gray
Dim. a = 250 mm
PU 1 piece

M6660
PU 50 pieces

M6680
PU 50 pieces

M66919001
cream white
Dim. a = 130 mm
PU 1 piece

M66929001
cream white
Dim. a = 69 mm
PU 1 piece

M66939001
cream white
PU 5 pieces

M66959001
cream white
Dim. a = 180 mm
PU 1 piece

M66969001
cream white
Dim. a = 250 mm
PU 1 piece

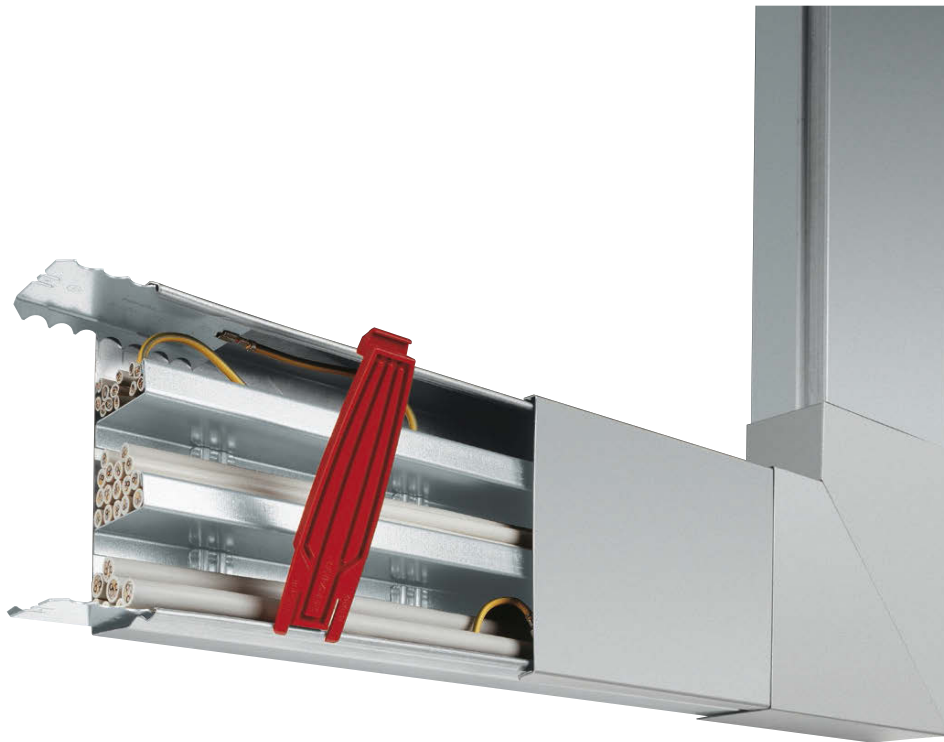
M6660
PU 50 pieces

M6680
PU 50 pieces

tehalit.LFS sheet steel Trunking system

For high mechanical loads

In factory buildings, garages, warehouse and production buildings, electrical installations must be protected from mechanical damage in particular. Therefore, the tehalit.LFS trunking system is made of very robust, galvanized sheet steel.



Benefits:

- Complete system with trim-line-concealing joint covers, snap-in partition walls and clips
- Accessories for potential equalization
- Can be painted in all colors
- Assembly-assisting cable retainer clips
- Partition walls to separate power, telephone and data lines

Technical characteristics:

- Stainless steel, galvanized, pure white (RAL 9010) and cream white (RAL 9001, available on request)
- Available length: 2000 mm, max. 3100 mm
- Material used for tehalit.LFS: galvanized sheet steel
- Material used for tehalit.LFSE: V2A stainless steel

Expert tips



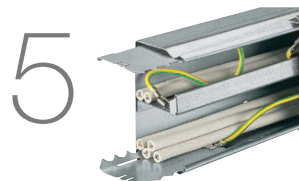
1 Clip-in partition walls separate data and power lines.



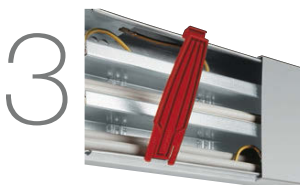
4 The convenient clip technology holds back lines and permits easy handling.



2 Standard shaped parts simplify on-site assembly and conceal trim lines on top and bottom part.



5 The complete earthing system ensures the required operational safety in everyday life.



3 Additional cable retainer clips, especially for overhead assembly (material: halogen-free PC/ABS) for 40060 heights and higher.



6 Special sheet-metal couplings provide mechanical and electrical joining of the bottom trunking part.

- With knockout bottom holes

Available length: 2000 mm
(Special lengths available upon request)

Delivery: Complete trunking with bottom and top part

Material: Galvanized sheet steel

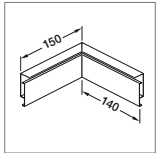
Standard colors:

galvanized
RAL 9010, pure white
RAL 9001, cream white (available on request)

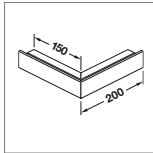
Colors may deviate slightly due to production reasons.
Further colors are available upon request.



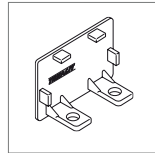
	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LFS20020	LFS200200VERZ galvanized	1	72 m
		LFS2002009010 pure white	1	72 m
	LFS30045	LFS300450VERZ galvanized	5	
		LFS3004509010 pure white	5	32 m



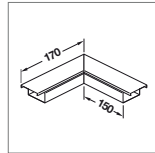
Internal corner piece



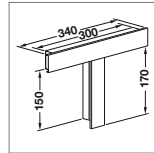
External corner piece



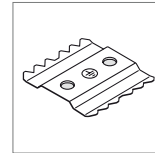
End plate



Flat corner



T-piece and crosspiece



LFS coupling set

L2733UNLA
galvanized
PU 1 piece

R2320VERZ
galvanized
PU 1 piece

L27339010
pure white
PU 1 piece

R2320VERZ
galvanized
PU 1 piece

L2751VERZ
galvanized
PU 5 pieces

L2752VERZ
galvanized
PU 5 pieces

L2753UNLA
galvanized
PU 1 piece

L2755VERZ
galvanized
PU 5 pieces

L2756VERZ
galvanized
PU 5 pieces

R2330VERZ
galvanized
PU 1 piece

L27519010
pure white
PU 5 pieces

L27529010
pure white
PU 5 pieces

L27539010
pure white
PU 1 piece

L27559010
pure white
PU 5 pieces

L27569010
pure white
PU 5 pieces

R2330VERZ
galvanized
PU 1 piece

- Clips and partition walls for cable retention and system separation
- With knockout bottom holes

Available length: 2000 mm
(Special lengths available upon request)

Standard colors:
galvanized
RAL 9010, pure white

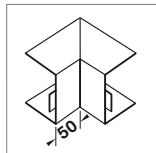
Delivery: Complete trunking with bottom and top part, 2 clips per meter

Colors may deviate slightly due to production reasons.
Further colors are available upon request.

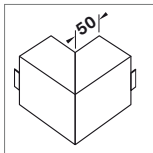
Material: Galvanized sheet steel



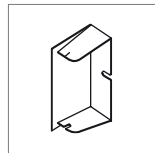
	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm²	PU
	LFS40060	LFS400600VERZ galvanized	8	12 m
		LFS4006009010 pure white	8	12 m
	LFS60060	LFS600600VERZ galvanized	12	8 m
		LFS6006009010 pure white	12	8 m
	LFS60100	LFS601000VERZ galvanized	21	6 m
		LFS6010009010 pure white	21	6 m
	LFS60150	LFS601500VERZ galvanized	38	6 m
		LFS6015009010 pure white	38	6 m
	LFS60200	LFS602000VERZ galvanized	50	6 m
		LFS6020009010 pure white	50	6 m



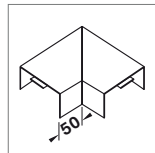
Internal corner piece



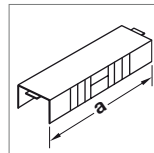
External corner piece



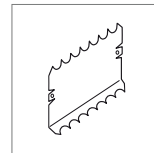
End plate



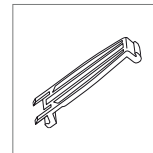
Flat corner



T-piece and crosspiece



Coupling pair Sheet steel



LFS clip
(Spare part, red)

R2551VERZ
galvanized

PU 1 piece

R2552VERZ
galvanized

PU 4 pieces

R2573VERZ
galvanized

PU 5 pieces

R2555VERZ
galvanized

PU 8 pieces

R2566VERZ
galvanized
Dim. a = 200 mm
PU 8 pieces

R2504VERZ
galvanized

PU 5 pairs

M6290

PU 50 pieces

R25519010
pure white

PU 4 pieces

R25529010
pure white

PU 4 pieces

R25739010
pure white

PU 5 pieces

R2555 9010
pure white

PU 1 piece

R25669010
pure white
Dim. a = 200 mm
PU 4 pieces

R2504VERZ
galvanized

PU 5 pairs

M6290

PU 50 pieces

R2581VERZ
galvanized

PU 4 pieces

R2582VERZ
galvanized

PU 4 pieces

R2603VERZ
galvanized

PU 10 pieces

R2585VERZ
galvanized

PU 6 pieces

R2606VERZ
galvanized
Dim. a = 200 mm
PU 4 pieces

R2604VERZ
galvanized

PU 5 pairs

M6290

PU 50 pieces

R25819010
pure white

PU 1 piece

R25829010
pure white

PU 4 pieces

R26039010
pure white

PU 10 pieces

R25859010
pure white

PU 6 pieces

R26069010
pure white
Dim. a = 200 mm
PU 1 piece

R2604VERZ
galvanized

PU 5 pairs

M6290

PU 50 pieces

R2661VERZ
galvanized

PU 4 pieces

R2662VERZ
galvanized

PU 2 pieces

R2693VERZ
galvanized

PU 6 pieces

R2665VERZ
galvanized

PU 4 pieces

R2646VERZ
galvanized
Dim. a = 350 mm
PU 6 pieces

R2604VERZ
galvanized

PU 5 pairs

M6291

PU 50 pieces

R26619010
pure white

PU 4 pieces

R26629010
pure white

PU 2 pieces

R26939010
pure white

PU 6 pieces

R26659010
pure white

PU 4 pieces

R26469010
pure white
Dim. a = 350 mm
PU 4 pieces

R2604VERZ
galvanized

PU 5 pairs

M6291

PU 50 pieces

R2701VERZ
galvanized

PU 5 pieces

R2702VERZ
galvanized

PU 8 pieces

R2723VERZ
galvanized

PU 5 pieces

R2705VERZ
galvanized

PU 4 pieces

R2696VERZ
galvanized
Dim. a = 350 mm
PU 6 pieces

R2604VERZ
galvanized

PU 5 pairs

M6292

PU 50 pieces

R27019010
pure white

PU 5 pieces

R27029010
pure white

PU 8 pieces

R27239010
pure white

PU 5 pieces

R27059010
pure white

PU 4 pieces

R26969010
pure white
Dim. a = 350 mm
PU 6 pieces

R2604VERZ

M6292

PU 50 pieces

R2731VERZ
galvanized

PU 5 pieces

R2732VERZ
galvanized

PU 4 pieces

R2753VERZ
galvanized

PU 6 pieces

R2735VERZ
galvanized

PU 4 pieces

R2736VERZ
galvanized
Dim. a = 350 mm
PU 6 pieces

R2604VERZ
galvanized

PU 5 pairs

M6293

PU 50 pieces

R27319010
pure white

PU 4 pieces

R27329010
pure white

PU 4 pieces

R27539010
pure white

PU 6 pieces

R27359010
pure white

PU 4 pieces

R27369010
pure white
Dim. a = 350 mm
PU 6 pieces

R2604VERZ
galvanized

PU 5 pairs

M6293

PU 50 pieces

- Clips and partition walls for cable retention and system separation
- With knockout bottom holes

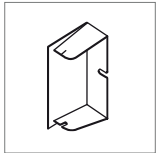
Available length: 2000 mm
(Special lengths available upon request)

Delivery: Complete trunking with bottom and top part, 2 clips per meter

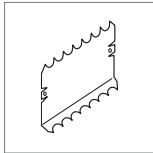
Material:
Trunkings: V2A stainless steel (inox)
Clips: PC/ABS



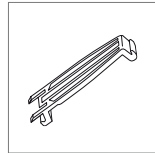
	Designation	Complete trunking Order no.	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm ²	PU
	LFSE60060	LFSE60060 Inox V2A	12	12 m
	LFSE60100	LFSE60100 Inox V2A	21	8 m
	LFSE60150	LFSE60150 Inox V2A	38	6 m



End plate



Coupling pair



LFS clip
2 pieces in trunking
per meter

R2603E
Inox V2A
PU 5 pieces

R2604
Inox V2A
PU 5 pairs

M6290
PU 50 pieces

R2693E
Inox V2A
PU 5 pieces

R2604
Inox V2A
PU 5 pairs

M6290
PU 50 pieces

R2723E
Inox V2A
PU 5 pieces

R2604
Inox V2A
PU 5 pairs

M6291
PU 50 pieces




Partition wall:
For system separation

For notes on earthing see
Technical Appendix

	Designation	PU	Order no.
	LFS partition wall Material: Sheet steel Available length: 2 m		
TWS70VERZ	for LFS60100, LFS60150, LFS60200 LFS partition wall	32 m	TWS70VERZ
	LFS partition wall Material: PVC Available length: 2 m		
G1612	for LFS60100, LFS60150, LFS60200 LFS partition wall	48 m	G1612
	LFS clips for line retention (horizontal and vertical) Material: Sheet steel		
R2290	LFS clip for LFS40060, LFS60060	100 pieces	R2290VERZ
	LFS clip for LFS60100	100 pieces	R2291VERZ
	LFS clip for LFS60150	100 pieces	R2292VERZ
	LFS clip for LFS60200	100 pieces	R2293VERZ
	Earthing clamps for top part Material: Sheet steel		
R4320	Earthing clamp for LFS20020	10 pieces	R4320
	Earthing clamp for LFS30045	5 pieces	R4330
	Earthing clamp for top part Material: Sheet steel		
L4180	For LFS40060, LFS60060, LFS60100, LFS60150, LFS60200 Earthing clamp	50 pieces	L4180VERZ
	Earthing lines Pluggable, 4 mm ²		
L4181	Earthing line for 150 mm	25 pieces	L4181GNGE
	Earthing line for 300 mm	25 pieces	L4182GNGE
	Earthing line for 600 mm	25 pieces	L4183GNGE
	Earthing clamp Material: Sheet steel up to 10 mm ²		
L4187	Earthing clamp	10 pieces	L4187CHRO

- Spacer to compensate for uneven walls and prevent corrosion

- Screw collar for covering screw heads in trunking

	Designation	PU	Order no.
	Spacer Height: 12 mm ø 25 mm Spacer	50 pieces	M51592
	Spacer Height: 20 mm ø 25 mm Spacer	50 pieces	M5159
	Screw collar for M4 – M5 Screw collar	100 pieces	M5164

tehalit.LFR – Mini trunkings

Trunking system

Trunking unreeled

Hager's mini trunkings allow for easy connections to devices when dealing with smaller installations or subsequent refurbishments.



Benefits:

- Rolled-up trunking
- Compact packaging, easy to transport
- Unbreakable hinges made of soft PVC
- Easily cut to size using trunking scissors, no cutting waste
- With adhesive tape for bond-connection and knockout bottom holes for nail and screw connection

Technical characteristics:

- PVC in pure white (RAL 9010)
- Flat shape, delivered as roll
- Knockout bottom holes and double-sided adhesive tape

Expert tips

1



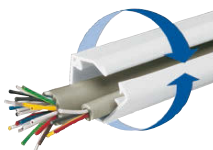
tehalit.LFR trunking is delivered with a length of 20 meters, rolled-up in compact packaging. It can be carried along easily for unpredictable installation jobs.

3



Double-sided adhesive tape and knockout holes make it easy to fasten the tehalit.LFR trunking.

2



The unique folding technique turns a space-saving roll into a complete piece of trunking.


- The rolled-up trunking of 20 m length is delivered in a space-saving flat package.
- Thanks to patented locking technology, the actual trunking is formed on site only.
- Length adjustments can easily be carried out on site using trunking scissors.
- Double-sided adhesive tape ensures secure hold on all smooth surfaces.
- Knock-out bottom holes for easy bolt-connection.

Available length: 20 m

Delivery: As roll with external packaging

Available color:
 RAL 9010, pure white

Material: PVC

	Designation	Line capacity 11 mm Ø, e. g. TT 3 x 1.5 mm ²	Package content (rolled-up)	Order no.
 LFR7012	LFR7012			
	LFR7012	-	20 m	LFR701209010T2
 LFR15015	LFR15015			
	LFR15015	1	20 m	LFR1501509010T2
 LFR20020	LFR20020			
	LFR20020	2	20 m	LFR2002009010T2
 LFR20035	LFR20035			
	LFR20035	4	20 m	LFR2003509010T2
 L5561	Trunking scissors			
	Trunking scissors	-	1	L5561

- With double-sided adhesive, suitable for smooth surfaces, except for polyethylene-based and polypropylene-based paints as well as paints containing silicone

Available length: 2 m

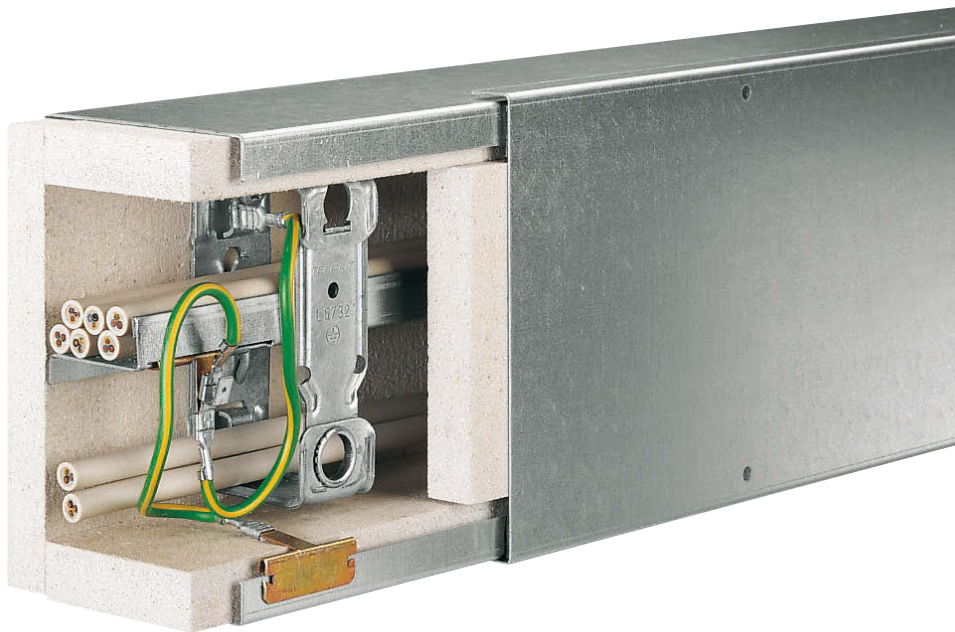
Available colors:
RAL 9001, cream white
TRAN, transparent
RAL 8014, brown (available on request)

	Designation	PU	Order no.
 M1647	Trunkings		
	for lines: \varnothing 4.5 – 6 mm dimensions 5.5 x 6 mm		
		150 m	M16479001
		150 m	M1647TRAN
 M1648	Trunkings		
	for lines: \varnothing 5.5 – 7 mm dimensions 6 x 7 mm;		
		150 m	M16489001
		150 m	M1648TRAN
 M1673	Trunkings		
	for lines: \varnothing 6.5 – 8 mm dimensions 7 x 8 mm;		
		150 m	M16739001
		150 m	M1673TRAN
 M1659	Trunkings		
	for lines: \varnothing 7.5 – 10 mm dimensions 10 x 11 mm;		
		150 m	M16599001
		150 m	M1659TRAN

tehalit.FWK Trunking system

Special protection

In the event of a fire, seconds can make all the difference. The better a building's trunkings are protected, the slower a fire can spread. This is even more important in the case of safety-relevant systems such as server rooms or along escape routes. The tehalit.FWK trunking system is made of fire-resistant materials. It offers optimal protection in combination with the tehalit.FWS power distribution cabinet by Hager.



Benefits:

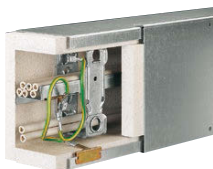
- Complies with regulations
- More safety for escape and rescue routes
- Knockout bottom holes for dowels for easier assembly
- Top parts can be fastened with screws
- Outer skin made of galvanized sheet steel provides impact resistance
- Powder coating

Technical characteristics:

- Standard color: galvanized (further colors are available upon request)
- Fire resistance rating up to I90
- Functional integrity up to E90

Expert tips

1



Its clever design makes tehaliit.FWK robust and safe, during assembly just as much as in the event of a fire.

4



The complete systems technology permits a quick and safe assembly.

2



The optionally available trunking coupler ensures a safe transition between the FWS distribution cabinets and the tehaliit.FWK trunkings by Hager – in certified quality.

5



The sliding sleeve provides clean edges.

3



Reliable fire insulation of wall and ceiling penetrations.

6



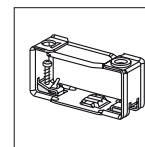
Thanks to the integrated threads, the installation is always easily accessible for maintenance work or extensions.

- Certified fire resistance class E30 for wall and ceiling assembly according to DIN 4102 Part 12 (external flame impingement)
- Functional integrity of cable systems when mounted to walls and ceilings E30
- Easy assembly thanks to knockout bottom holes
- Sheet-metal skin protects

- against mechanical loads
- Tongue and groove principle of individual parts
- No routing of special cables necessary
- Bolt-connected top, permitting additional installation work and inspections at a later point in time
- Clipless bottom and top

• **ABP (general construction approval certificate):**
P-BWU03-I 17.9.10

Further colors are available upon request

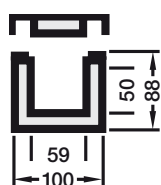


Designation

Complete trunking
Order no.

Line capacity
11 mm ø
e. g. TT 3 x 1.5 mm²

FWK clip

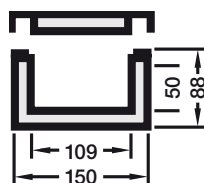


FWK3E50060

FWK3E500600VERZ
Galvanized sheet steel
Length: 1500 mm

PU 1 piece
weight: 13,80 kg/pc.

11



FWK3E50110

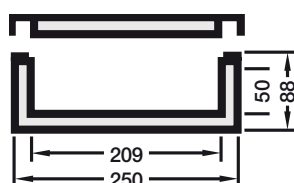
FWK3E501100VERZ
Galvanized sheet steel
Length: 1500 mm

PU 1 piece
weight: 18,15 kg/pc.

21

L5732VERZ
-
Galvanized sheet steel

PU 15 pieces



FWK3E50210

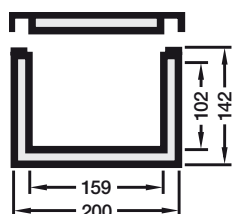
FWK3E502100VERZ
Galvanized sheet steel
Length: 1500 mm

PU 1 piece
weight: 26,80 kg/pc.

43

L5733VERZ
-
Galvanized sheet steel

PU 15 pieces



FWK3E99160

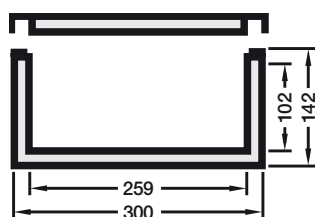
FWK3E991600VERZ
Galvanized sheet steel
Length: 1000 mm

PU 1 piece
weight: 17,80 kg/pc.

65

L5734VERZ
-
Galvanized sheet steel

PU 10 pieces



FWK3E99260

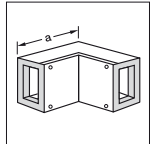
FWK3E992600VERZ
Galvanized sheet steel
Length: 1000 mm

PU 1 piece
weight: 23,70 kg/pc.

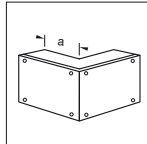
107

L5735VERZ
-
Galvanized sheet steel

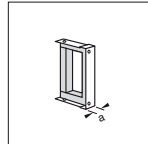
PU 25 pieces



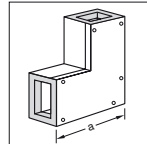
Internal corner piece



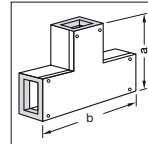
External corner piece



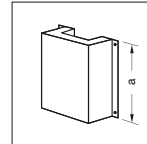
End piece



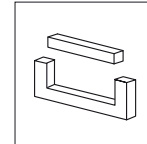
Flat corner



T-piece



Sliding sleeve



Sealing fitting

R3021VERZ
Galvanized sheet steel
Dim. a = 240 mm

PU 1 piece
weight: 3,42 kg/pc.

R3022VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 3,46 kg/pc.

R3023VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 0,40 kg/pc.

R3025VERZ
Galvanized sheet steel
Dim. a = 250 mm

PU 1 piece
weight: 3,97 kg/pc.

R3026VERZ
Galvanized sheet steel
Dim. a = 250 mm
Dim. b = 500 mm
PU 1 piece
weight: 6,13 kg/pc.

L6818VERZ
Galvanized sheet steel
Dim. a = 400 mm
PU 1 piece
weight: 3,90 kg/pc.

L6819
Galvanized sheet steel
PU 1 piece
weight: 0,10 kg/pc.

R3031VERZ
Galvanized sheet steel
Dim. a = 240 mm

PU 1 piece
weight: 4,51 kg/pc.

R3032VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 4,54 kg/pc.

R3033VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 0,50 kg/pc.

R3035VERZ
Galvanized sheet steel
Dim. a = 300 mm

PU 1 piece
weight: 5,67 kg/pc.

R3036VERZ
Galvanized sheet steel
Dim. a = 300 mm
Dim. b = 500 mm
PU 1 piece
weight: 7,76 kg/pc.

L6828VERZ
Galvanized sheet steel
Dim. a = 400 mm
PU 1 piece
weight: 4,50 kg/pc.

L6829
Galvanized sheet steel
PU 1 piece
weight: 0,14 kg/pc.

R3041VERZ
Galvanized sheet steel
Dim. a = 240 mm

PU 1 piece
weight: 6,69 kg/pc.

R3042VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 6,72 kg/pc.

R3043VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 0,80 kg/pc.

R3045VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 9,95 kg/pc.

R3046VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 11,03 kg/pc.

L6858VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 5,60 kg/pc.

L6859
Galvanized sheet steel
PU 1 piece
weight: 0,22 kg/pc.

R3051VERZ
Galvanized sheet steel
Dim. a = 293 mm

PU 1 piece
weight: 7,71 kg/pc.

R3052VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 7,76 kg/pc.

R3053VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 1,00 kg/pc.

R3055VERZ
Galvanized sheet steel
Dim. a = 350 mm

PU 1 piece
weight: 9,18 kg/pc.

R3056VERZ
Galvanized sheet steel
Dim. a = 350 mm
Dim. b = 500 mm
PU 1 piece
weight: 11,06 kg/pc.

L6868VERZ
Galvanized sheet steel
Dim. a = 400 mm
PU 1 piece
weight: 6,30 kg/pc.

L6869
Galvanized sheet steel
PU 1 piece
weight: 0,25 kg/pc.

R3061VERZ
Galvanized sheet steel
Dim. a = 293 mm

PU 1 piece
weight: 10,20 kg/pc.

R3062VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 10,25 kg/pc.

R3063VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 1,40 kg/pc.

R3065VERZ
Galvanized sheet steel
Dim. a = 450 mm

PU 1 piece
weight: 14,32 kg/pc.

R3066VERZ
Galvanized sheet steel
Dim. a = 450 mm
Dim. b = 500 mm
PU 1 piece
weight: 14,18 kg/pc.

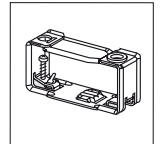
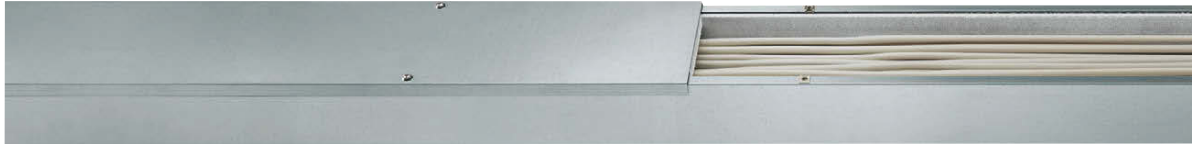
L6878VERZ
Galvanized sheet steel
Dim. a = 400 mm
PU 1 piece
weight: 7,20 kg/pc.

L6879
Galvanized sheet steel
PU 1 piece
weight: 0,30 kg/pc.

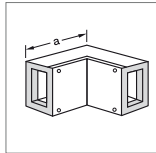
- Certified fire resistance class I90 (internal flame impingement) according to DIN 4102 Part 11
- Escape and rescue routes remain intact for 90 minutes
- Fire and smoke are prevented from spreading into adjacent fire compartments
- Easy assembly thanks to knockout bottom holes

- Sheet-metal skin protects against mechanical loads
- Tongue and groove principle of individual parts
- No routing of special cables necessary
- Bolt-connected top, permitting additional installation work and inspections at a later point in time
- Clipless bottom and top

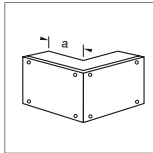
- **ABP (general construction approval certificate):**
P-MPA-E-99-177



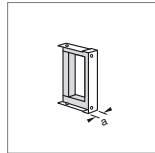
	Designation	Complete trunking Order no.	Line capacity 11 mm ø e. g. TT 3 x 1.5 mm ²	FWK clip
	FWK350060	FWK3500600VERZ Galvanized sheet steel Length: 1500 mm PU 1 piece weight: 13.8 kg/pc.	11	
	FWK350110	FWK3501100VERZ Galvanized sheet steel Length: 1500 mm PU 1 piece weight: 18.2 kg/pc.	21	L5732VERZ 127 218 912 Galvanized sheet steel PU 15 pieces
	FWK350210	FWK3502100VERZ Galvanized sheet steel Length: 1500 mm PU 1 piece weight: 26.8 kg/pc.	43	L5733VERZ 127 218 922 Galvanized sheet steel PU 15 pieces
	FWK399160	FWK3991600VERZ Galvanized sheet steel Length: 1000 mm PU 1 piece weight: 17.8 kg	65	L5734VERZ 127 218 932 Galvanized sheet steel PU 10 pieces
	FWK399260	FWK3992600VERZ Galvanized sheet steel Length: 1000 mm PU 1 piece weight: 23.701 kg	107	L5735VERZ 127 218 942 Galvanized sheet steel PU 25 pieces



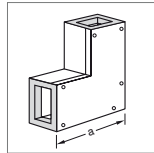
Internal corner piece



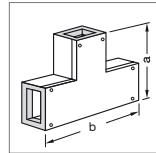
External corner piece



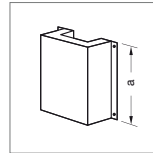
End piece



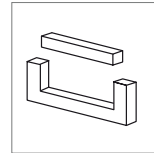
Flat corner



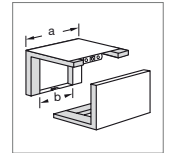
T-piece



Sliding sleeve



Sealing fitting



Length adjuster

L6811VERZ
Galvanized sheet steel
Dim. a = 240 mm

PU 1 piece
weight: 3.42 kg/pc.

L6812VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 3.42 kg/pc.

L6813VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 0.40 kg/pc.

L6815VERZ
Galvanized sheet steel
Dim. a = 250 mm

PU 1 piece
weight: 3.9 kg/pc.

L6816VERZ
Galvanized sheet steel
Dim. a = 250 mm
Dim. b = 500 mm
PU 1 piece
weight: 6.13 kg/pc.

L6818VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 3.9 kg/pc.

L6819

PU 1 piece
weight: 0.1 kg/pc.

L6810VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm
PU 1 piece
weight: 0.7 kg/pc.

L6821VERZ
Galvanized sheet steel
Dim. a = 240 mm

PU 1 piece
weight: 4.51 kg/pc.

L6822VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 4.54 kg/pc.

L6823VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 0.5 kg/pc.

L6825VERZ
Galvanized sheet steel
Dim. a = 300 mm

PU 1 piece
weight: 3.9 kg/pc.

L6826VERZ
Galvanized sheet steel
Dim. a = 300 mm
Dim. b = 500 mm
PU 1 piece
weight: 7.76 kg/pc.

L6828VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 4.5 kg

L6829

PU 1 piece
weight: 0.14 kg/pc.

L6820VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm
PU 1 piece
weight: 0.7 kg/pc.

L6851VERZ
Galvanized sheet steel
Dim. a = 240 mm

PU 1 piece
weight: 6.69 kg/pc.

L6852VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 6.72 kg/pc.

L6853VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 0.8 kg/pc.

L6855VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 3.97 kg/pc.

L6856VERZ
Galvanized sheet steel
Dim. a = 400 mm
Dim. b = 500 mm
PU 1 piece
weight: 11.03 kg/pc.

L6858VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 5.6 kg/pc.

L6859

PU 1 piece
weight: 0.22 kg/pc.

L6850VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm
PU 1 piece
weight: 1.22 kg/pc.

L6861VERZ
Galvanized sheet steel
Dim. a = 293 mm

PU 1 piece
weight: 7.71 kg/pc.

L6862VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 7.76 kg/pc.

L6863VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 1 kg/pc.

L6865VERZ
Galvanized sheet steel
Dim. a = 350 mm

PU 1 piece
weight: 9.18 kg/pc.

L6866VERZ
Galvanized sheet steel
Dim. a = 350 mm
Dim. b = 500 mm
PU 1 piece
weight: 11.06 kg/pc.

L6868VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 6.3 kg/pc.

L6869

PU 1 piece
weight: 0.25 kg/pc.

L6860VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm
PU 1 piece
weight: 1.23 kg/pc.

L6871VERZ
Galvanized sheet steel
Dim. a = 293 mm

PU 1 piece
weight: 10.2 kg/pc.

L6872VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 10.25 kg/pc.

L6873VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 1.4 kg/pc.

L6875VERZ
Galvanized sheet steel
Dim. a = 450 mm

PU 1 piece
weight: 14.32 kg/pc.

L6876VERZ
Galvanized sheet steel
Dim. a = 450 mm
Dim. b = 500 mm
PU 1 piece
weight: 14.18 kg/pc.

L6878VERZ
Galvanized sheet steel
Dim. a = 400 mm

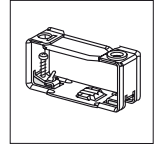
PU 1 piece
weight: 7.2 kg/pc.

L6879

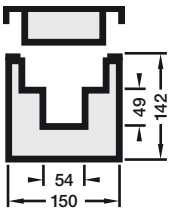
PU 1 piece
weight: 0.3 kg/pc.

L6870VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm
PU 1 piece
weight: 1.6 kg/pc.

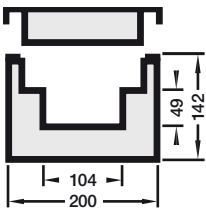
- Certified fire resistance class E30 to E90 (wall assembly) according to DIN 4102 Part 12 (external flame impingement)
- Functional integrity of cable systems when mounted to walls and ceilings E60-E90
- Functional integrity of cable systems when mounted to suspended ceilings up to E30
- Easy assembly thanks to knockout bottom holes
- Sheet-metal skin protects against mechanical loads
- Tongue and groove principle of individual parts
- Bolt-connected top, permitting additional installation work at a later point in time
- No routing of special cables necessary
- Clipless bottom and top
- **ABP (general construction approval certificate):** P-MPA-E-99-062
- **ABP (general construction approval certificate):** P-061-I



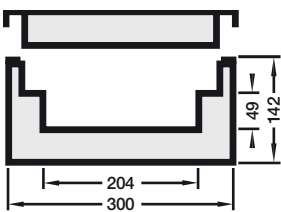
Designation	Fire resistance class	Complete trunking Order no.	Line capacity 11 mm ø e. g. TT 3 x 1.5 mm ²	FWK clip
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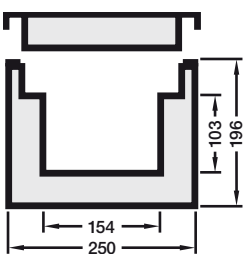
FWK950060	E60 when mounted to walls and ceilings; all other cases: E30	FWK9500600VERZ Galvanized sheet steel Length: 750 mm PU 1 piece weight: 18,75 kg/pc.	11	
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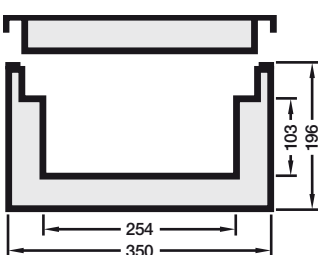
FWK950110	E60 when mounted to walls and ceilings; all other cases: E30	FWK9501100VERZ Galvanized sheet steel Length: 750 mm PU 1 piece weight: 23,25 kg/pc.	21	L5732VERZ 127 218 912 Galvanized sheet steel PU 15 pieces
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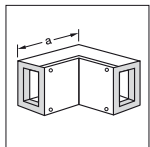
FWK950210	E60 when mounted to walls and ceilings; all other cases: E30	FWK9502100VERZ Galvanized sheet steel Length: 750 mm PU 1 piece weight: 32,25 kg/pc.	43	L5733VERZ 127 218 922 Galvanized sheet steel PU 15 pieces
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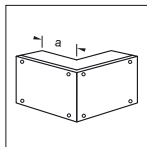
FWK999160	E90 when mounted to walls and ceilings; all other cases: E30	FWK9991600VERZ Galvanized sheet steel Length: 500 mm PU 1 piece weight: 21,70 kg/pc.	65	L5734VERZ 127 218 932 Galvanized sheet steel PU 10 pieces
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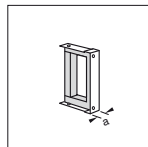
FWK999260	E90 when mounted to walls and ceilings; all other cases: E30	FWK9992600VERZ Galvanized sheet steel Length: 500 mm PU 1 piece weight: 27,50 kg/pc.	107	L5735VERZ 127 218 942 Galvanized sheet steel PU 25 pieces
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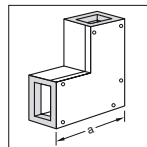
Internal corner piece



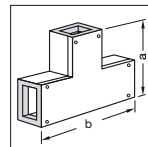
External corner piece



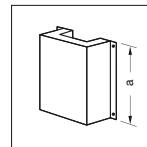
End piece



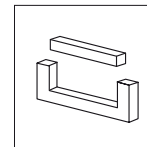
Flat corner



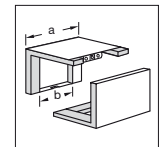
T-piece



Sliding sleeve



Sealing fitting



Length adjuster

L6911VERZ
Galvanized sheet steel
Dim. a = 293 mm

PU 1 piece
weight: 10,66 kg/pc.

L6912VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 10,74 kg/pc.

L6913VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 1,40 kg/pc.

L6915VERZ
Galvanized sheet steel
Dim. a = 300 mm

PU 1 piece
weight: 11,90 kg/pc.

L6916VERZ
Galvanized sheet steel
Dim. a = 300 mm
Dim. b = 500 mm

PU 1 piece
weight: 15,10 kg/pc.

L6918VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 13,20 kg/pc.

L6919
Galvanized sheet steel

PU 1 piece
weight: 0,30 kg/pc.

L6910VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm

PU 1 piece
weight: 1,41 kg/pc.

L6921VERZ
Galvanized sheet steel
Dim. a = 293 mm

PU 1 piece
weight: 13,24 kg/pc.

L6922VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 13,32 kg/pc.

L6923VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 1,90 kg/pc.

L6925VERZ
Galvanized sheet steel
Dim. a = 350 mm

PU 1 piece
weight: 16,04 kg/pc.

L6926VERZ
Galvanized sheet steel
Dim. a = 350 mm
Dim. b = 500 mm

PU 1 piece
weight: 18,65 kg/pc.

L6928VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 14,40 kg/pc.

L6929
Galvanized sheet steel

PU 1 piece
weight: 0,40 kg/pc.

L6920VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm

PU 1 piece
weight: 1,69 kg/pc.

L6951VERZ
Galvanized sheet steel
Dim. a = 293 mm

PU 1 piece
weight: 18,41 kg/pc.

L6952VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 18,84 kg/pc.

L6953VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 2,70 kg/pc.

L6955VERZ
Galvanized sheet steel
Dim. a = 450 mm

PU 1 piece
weight: 11,90 kg/pc.

L6956VERZ
Galvanized sheet steel
Dim. a = 450 mm
Dim. b = 500 mm

PU 1 piece
weight: 25,72 kg/pc.

L6958VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 16,80 kg/pc.

L6959
Galvanized sheet steel

PU 1 piece
weight: 0,60 kg/pc.

L6950VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm

PU 1 piece
weight: 2,29 kg/pc.

L6961VERZ
Galvanized sheet steel
Dim. a = 347 mm

PU 1 piece
weight: 20,92 kg/pc.

L6962VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 21,02 kg/pc.

L6963VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 3,20 kg/pc.

L6965VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 24,26 kg/pc.

L6966VERZ
Galvanized sheet steel
Dim. a = 400 mm
Dim. b = 500 mm

PU 1 piece
weight: 25,66 kg/pc.

L6968VERZ
Galvanized sheet steel
Dim. a = 400 mm

PU 1 piece
weight: 18,20 kg/pc.

L6969
Galvanized sheet steel

PU 1 piece
weight: 0,80 kg/pc.

L6960VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm

PU 1 piece
weight: 2,31 kg/pc.

L6971VERZ
Galvanized sheet steel
Dim. a = 347 mm

PU 1 piece
weight: 26,73 kg/pc.

L6972VERZ
Galvanized sheet steel
Dim. a = 150 mm

PU 1 piece
weight: 21,02 kg/pc.

L6973VERZ
Galvanized sheet steel
Dim. a = 20 mm

PU 1 piece
weight: 4,40 kg/pc.

L6975VERZ
Galvanized sheet steel
Dim. a = 500 mm

PU 1 piece
weight: 26,17 kg/pc.

L6976VERZ
Galvanized sheet steel
Dim. a = 500 mm
Dim. b = 500 mm

PU 1 piece
weight: 32,42 kg/pc.

L6978VERZ
Galvanized sheet steel
Dim. a = 400 mm






PU 1 piece
weight: 20,60 kg/pc.






L6979
Galvanized sheet steel

PU 1 piece
weight: 0,80 kg/pc.


L6970VERZ
Galvanized sheet steel
Dim. a = 120 mm
Dim. b = 60 mm

PU 1 piece
weight: 2,90 kg/pc.

	Designation	Length mm	PU	Order no.
 L6632	Partition wall			
	Material: PVC			
	Partition wall for FWK system with 50 mm internal height	2000	20	L6632
	Partition wall for FWK system with 99 mm internal height	2000	20	L6633
 L6664	Partition wall			
	Material: Galvanized sheet steel incl. screws			
	Partition wall for FWK system with 50 mm internal height	2000	20	L6664VERZ
	Partition wall for FWK system with 99 mm internal height	2000	20	L6665VERZ
 L5732	FWK clips			
	Material: Galvanized sheet steel			
	FWK clips FWK 30-50110, FWK 90-50110		15	L5732VERZ
	FWK clips FWK 30-50210, FWK 90-50210		15	L5733VERZ
	FWK clips FWK 30-99160, FWK 90-99160		10	L5734VERZ
	FWK clips FWK 30-99260, FWK 90-99260		25	L5735VERZ
 L4181	Earthing line			
	pluggable, 4 mm ²			
	Earthing line	150	25	L4181GNGE
	Earthing line	300	25	L4182GNGE
	Earthing line	600	25	L4183GNGE
 L6681	Potential equalization connector			
	Material: Galvanized sheet steel			
	Potential equalization connector		20	L6681GCHR

	Designation	PU	Order no.
	<p>Fire protection foam kit</p> <p>For installation in walls and ceilings of fire resistance class S90 according to DIN4102. Approved by the construction authority, approval no.: Z19.15-1256. Swiss fire protection approval VKF</p> <p>Kit, consisting of:</p> <ul style="list-style-type: none"> - 1 fire protection foam can - 1 filler block - 1 valve pliers - 3 spray tubes with adapter - 2 labels - 1 assembly instructions <p>Yield: approx. 2100 cm³</p>	1	BS90SET
	<p>Fire protection foam can, spare part</p> <p>Only to be used in conjunction with valve pliers BS90Z and spray tubes BS90S</p> <p>Contents: 600 ml Yield: approx. 900 cm³</p>	1	BS90D
	<p>Filler block, spare part</p> <p>For closing unused trunking space Remaining cross-section shall be sealed with fire protection foam</p> <p>Dimensions: approx. 80 mm x 100 mm x 150 mm Yield: approx. 1200 cm³</p>	1	BS90F
	<p>Spray tubes with adapter, spare part</p> <p>Set consisting of 3 pieces</p>	1	BS90S
	<p>Valve pliers, spare part</p> <p>Holds fire protection foam can BS90D</p>	1	BS90Z

tehalit.FWK
Fire protection kit CRYSTAL-CEL

	<p>Fire protection kit CRYSTAL-CEL</p> <p>To prevent fire and smoke gases from spreading, e.g. to connecting joints Approved by the construction authority, approval no.: Z19.11-1956.</p> <p>Cartridge Contents: 310 ml</p>	1	BSKITT
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Aluminum designer trunkings in two design variants and four different lengths for elegant line routing.

Possible applications:

- Flat-screen connection
- Visible riser cable
- Horizontal and vertical surface mounting
- LED effect lighting possible

Two design variants:

- High-gloss black
- High-gloss white with transparent Plexiglas top for individual design options: photo motives, contrasting colors, wallpaper.

Line capacity:
12 x Ø 11 mm;
e.g. 3 x 1.5 mm²

Available colors
High-gloss white (transparent Plexiglas sheet) High-gloss black (tinted Plexiglas sheet)

Material
Aluminum

Width of top
222 mm

Overall trunking height
38 mm

Available length
225 mm
625 mm
1020 mm
2500 mm

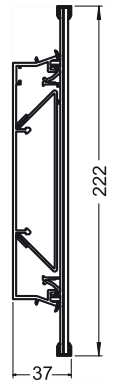
Delivery

Complete trunking with aluminum top and bottom 2 side profiles for fastening Plexiglas sheet
Cable-retention clips starting with a length of 625 mm:
1 piece for 625 mm length
2 pieces for 1020 mm length
3 pieces for 2500 mm length



DSK50L2F10

Designer trunking, length 255 mm, aluminum



Designation	PU	Order no.
Designer trunking aluminum DSK 35x220x225 white	1	DSK50L2F10
Designer trunking aluminum DSK 35x220x225 black	1	DSK50L2F20



DSK50L6F10

Designer trunking, length 625 mm, aluminum

Designation	PU	Order no.
Designer trunking aluminum DSK 35x220x625 white	1	DSK50L6F10
Designer trunking aluminum DSK 35x220x625 black	1	DSK50L6F20



DSK50L10F10

Designer trunking, length 1020 mm, aluminum

Designation	PU	Order no.
Designer trunking aluminum DSK 35x220x1020 white	1	DSK50L10F10
Designer trunking aluminum DSK 35x220x1020 black	1	DSK50L10F20



DSK50L25F10

Designer trunking, length 2500 mm, aluminum

Designation	PU	Order no.
Designer trunking aluminum DSK 35x220x2500 white	1	DSK50L25F10
Designer trunking aluminum DSK 35x220x2500 black	1	DSK50L25F20

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