

Mounting instructions

Device installation trunking Rapid 45-2®

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1 About these instructions

1.1 Target group



These instructions are intended for the following target groups:

- Trained electrical specialists charged with mounting the Rapid 45-2® device installation trunking
- Electrical planners and engineers charged with the planning of cable routing systems

Electrical work may only be carried out by specialist personnel with electrical training.

1.2 Relevance of these instructions

These instructions are based on the standards valid at the time of compilation (March 2025).

Please read the instructions carefully before commencing mounting. We will not accept any warranty claims for damage and liability caused through non-observance of these instructions.

Any images are intended merely as examples. Mounting results may look different.

All the documents supplied with the product must be stored in an easily accessible location, so as to be available when information is required. (Only for printed instructions)

In these instructions, cables and lines are referred to simply as cables.

To find out more about planning and mounting the product, we recommend a comprehensive training course.

1.3 Types of warning information

Note! *Indicates important information or assistance.*

1.4 Basic standards and regulations

1.4.1 Product standard

- DIN EN 50085, VDE 0604-2-1:2012-09 “Cable trunking systems and cable ducting systems for electrical installations”
- EN 50310: Telecommunications bonding networks for buildings and other structures
- prEN 50642: Cable management systems – Test method for content of halogens

1.4.2 Application standard

- DIN VDE 0100 – Part 410: Protection measures
- DIN VDE 0100 – Part 520: Selection and erection of electrical equipment/Protection against external electrical influences (EMC)
- DIN VDE 0105: Operation of electrical installations (general requirements)
- DIN VDE 0107: Heavy-current installations in medical rooms
- DIN VDE 0298: Application of cables and cords in power installations
- EN 50174: Information technology – Cabling installation
- DIN 18015-1: Electrical installations in residential buildings – Part 1: Planning principles

1.4.3 Guidelines and ordinances

- Safety regulations for office workstations
- Protection against unauthorised access, e.g. in administrations, military or similar
- Shock protection for protection areas for civil defence

1.5 Applicable documents

- The declarations of conformity are linked to the products at www.obo-bettermann.com.
- Symbol approvals, see <https://www.obo.de/service/downloads/zertifikate/gebaeudeinstallation/leitungsfuehrungs-systeme/>

2 Intended use

Device installation trunking systems are manufactured according to the standard and may only be used for routing cables. Electrical installation devices (e.g. sockets, data technology supports or multimedia connections) with a rated voltage of up to 400 V can be installed in the device installation trunking systems. Depending on the version, the device installation trunking systems are designed for use at different ambient temperatures. The device installation trunking systems are only approved for use in dry interior areas.

3 Safety

3.1 General safety information

Observe the following general safety information:

- Contact with electrical current can lead to an electric shock.
- Risk of cutting from plate edges.
- Electrical work may only be carried out by specialist personnel with electrical training.
- Cable routing systems may not be used as supports for people or heavy objects.
- Improper mounting or mounting deviating from the manufacturer's specifications may cause the cable routing system to collapse.
- Depending on the version, the cable routing systems are designed for use at different ambient temperatures.
- Do not stand on painted or coated surfaces, in order to prevent damage to the surfaces.

3.2 Personal protective equipment

List of personal protective equipment to be used:



Use hand protection



Wear safety shoes

4 Necessary tools

List of tools to be used:

- Screwdriver
- Saw
- Drill
- Spirit level
- Pencil

5 System overview

5.1 System description

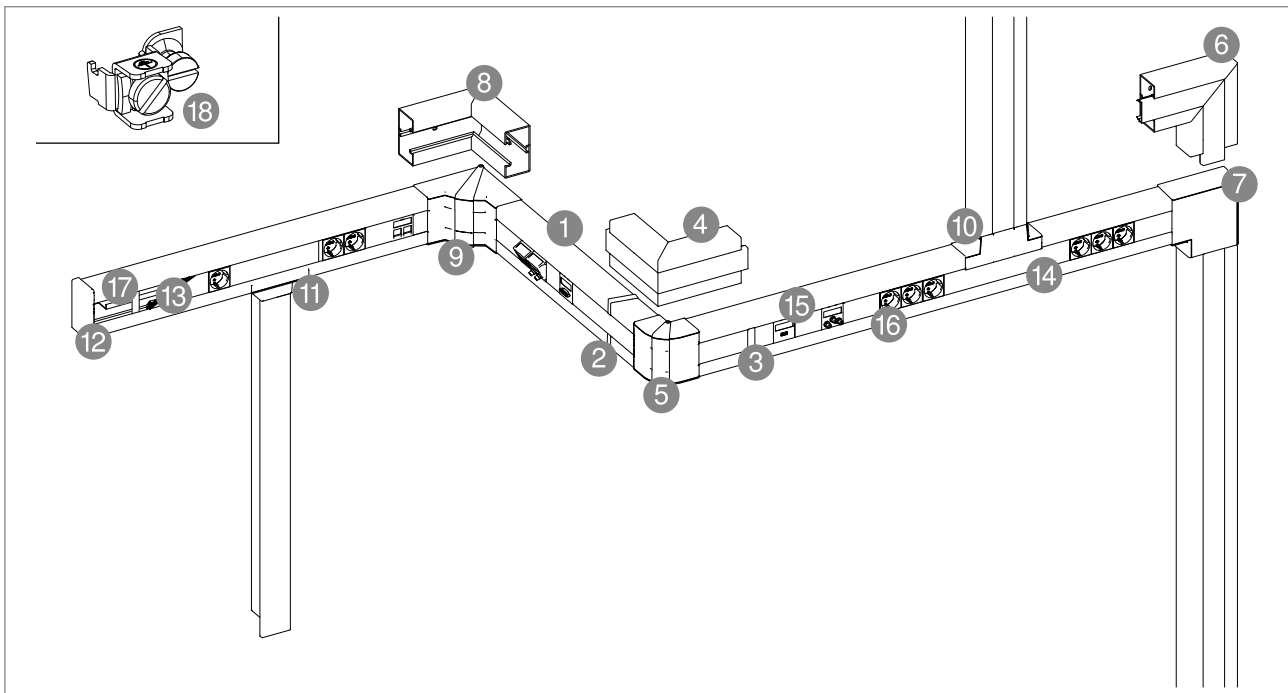







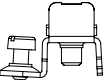


Abb. 1: System overview, device installation trunking Rapid 45-2®

Item no.	Designation	Figure	Function
1	Device installation trunking		Device installation trunking Rapid 45-2® (1-compartment) for routing electrical cables. With base perforation for direct mounting on the wall.
2	Trunking connector and joint cover		Joint cover for the base of the Rapid 45-2® device installation trunking to hide cut edges and provide a perfect connection of the trunking segments. The joint covers are attached.
3	Joint cover		Joint cover for the cover of the Rapid 45-2® device installation trunking to hide cut edges and to provide access protection for the installed Modul 45® devices.
4	External corner		90° fixed external corner for changing the direction of Rapid 45-2® device installation trunking.
5	External corner cover		External corner for changing the direction of Rapid 45-2® device installation trunking. The fittings can be adjusted between 80–110°.
6	Flat angle		Flat angle for changing the direction of Rapid 45-2® device installation trunking.
7	Flat angle cover		Flat angle as hood fitting for changing the direction of Rapid 45-2® device installation trunking.
8	Internal corner		90° internal corner for changing the direction of Rapid 45-2® device installation trunking.
9	Internal corner cover		Internal corner for changing the direction of Rapid 45-2® device installation trunking. The fittings can be adjusted between 83–97°.
10	T piece adapter		T piece adapter to create a 90° junction.

Item no.	Designation	Figure	Function
11	T piece adapter on WDK		T piece adapter to create a 90° junction to a cable trunking WDK40060.
12	End piece		End piece for side closing of Rapid 45-2® device installation trunking.
13	Partition		Partition for mounting in Rapid 45-2® device installation trunking for installing cables of different voltage levels.
14	Cover		Cover to close the device installation trunking.
15	Modul 45® device		Modul 45® device as a plug or with data or multimedia technology.
16	Modul 45connect® socket		Protective contact socket with side connection.
17	Cover clip		Cover clip for better and easier cable routing in the Rapid 45-2® device installation trunking.
18	Protective conductor connection bracket 8AWR		Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor trunking systems in the protective measure. Clamping range: 2x 1.5–4 mm²

Tab. 1: System overview, device installation trunking Rapid 45-2®

Device installation trunking Rapid 45-2® for routing electrical cables indoors. With base perforation for direct mounting on the wall. Device installation possible. Module 45® devices can be snapped in easily. Consisting of trunking base and cover. With 45 mm system opening and C profile on the trunking base for a partition to separate different voltage levels. Fittings for direction changes, end pieces for closing trunking ends and accessory parts are available. Available in a variant made of plastic or aluminium and in four different dimensions (53 x 100 mm, 53 x 130 mm, 53 x 165 mm, for plastic trunking: 53 x 160 mm). Tested to DIN EN 50085-1.

The many practical fittings permit easy integration of the Rapid 45-2® device installation trunking system into any office situation. Switches, sockets and data technology are just clicked into place.

6 Mounting the device installation trunking Rapid 45-2®

Note! *Not all steps have to be performed for all materials.*

6.1 Mounting the trunking base

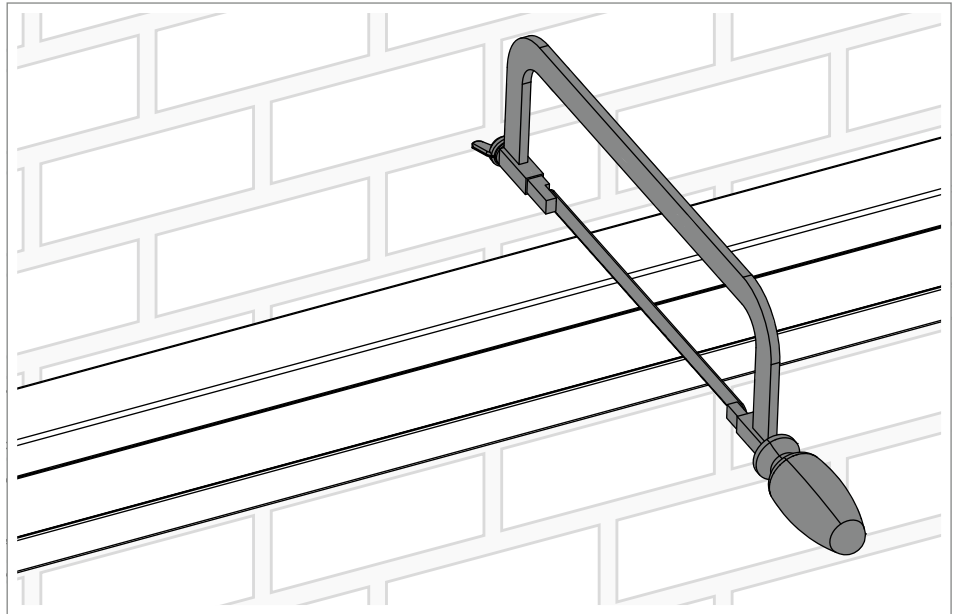


Fig. 2: Cutting device installation trunking Rapid 45-2®

Note!

The device installation trunking made from aluminium should only be processed using an electrical circular or capping saw, and the device installation trunking made from plastic with a coping saw.

1. Cut device installation trunking Rapid 45-2® ① to the desired length.

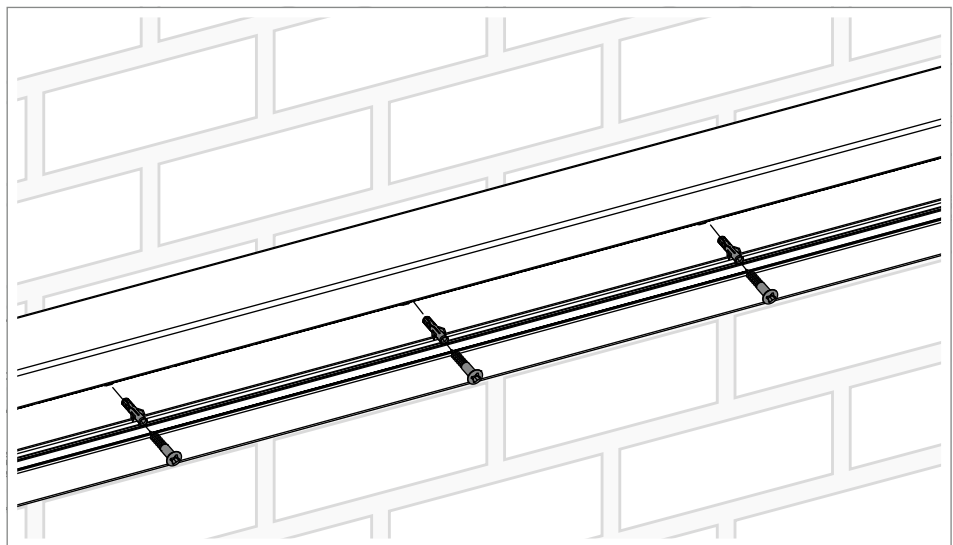


Fig. 3: Mounting the device installation trunking Rapid 45-2®

2. Fasten the device installation trunking Rapid 45-2® ① to the wall using suitable fastening material (e.g. screw and anchor).

6.2 Mounting fittings

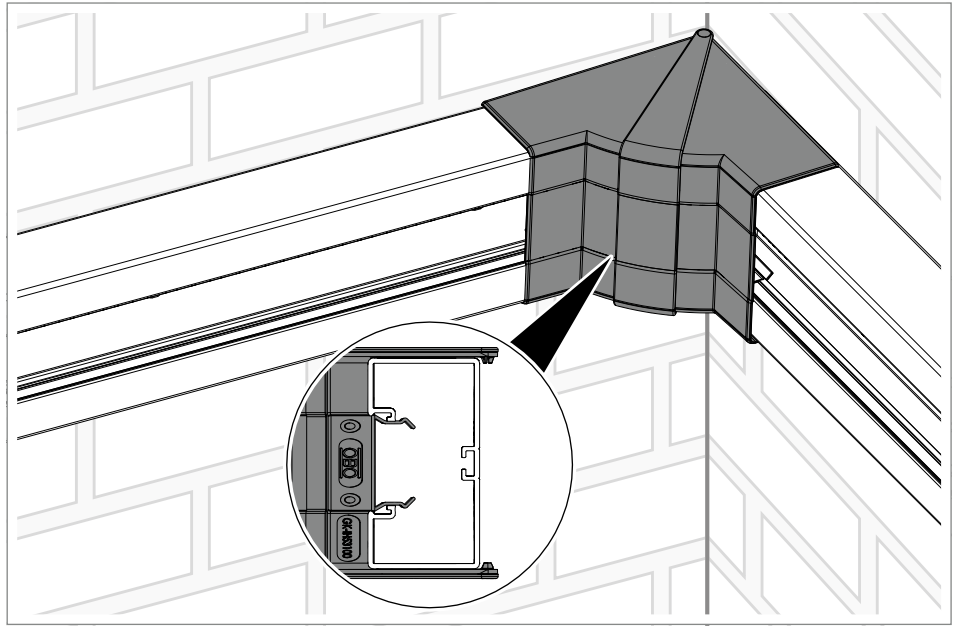


Fig. 4: Mounting hood fittings

Note!

A correction of 80–110° is possible with the variable hood fittings.

1. Mount the device installation trunking Rapid 45-2® ① to the end of the wall.
2. Plug the hood fittings ⑤/⑨ on the device installation trunking Rapid 45-2® ①.
3. Snap the hood fittings ⑤/⑨ into the cover contour.

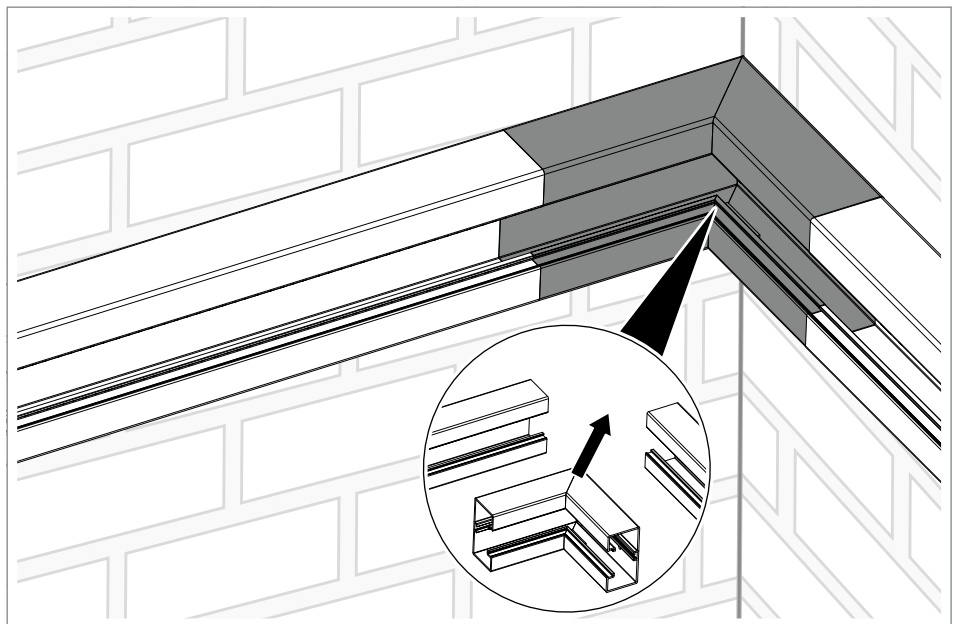


Fig. 5: Mounting fittings

4. Fasten the fittings ④/⑥/⑧ to the wall in the slots using suitable fasten-

ing material (e.g. screw and anchor).

5. Mount the device installation trunking Rapid 45-2® ① flush with the fitting ④/⑥/⑧.

6.2.1 Mounting the flat angle cover

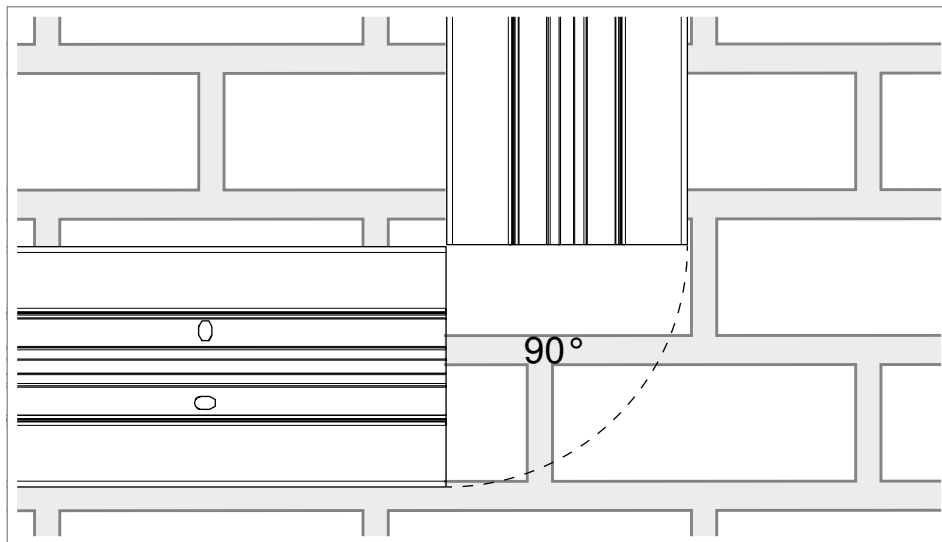


Fig. 6: Mounting the device installation trunking Rapid 45-2®

1. Mount the device installation trunking Rapid 45-2® ① at a 90° angle.

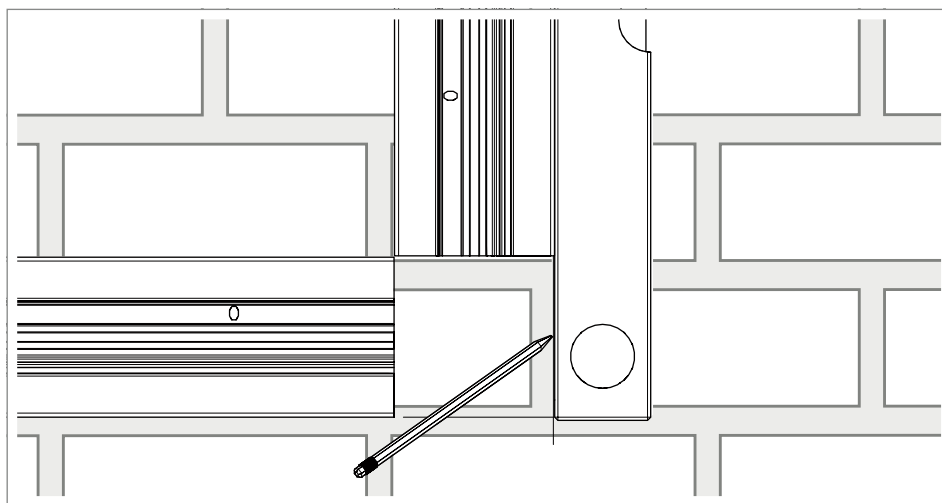


Fig. 7: Drawing the cutting point

2. Using a bar or spirit level, draw the cutting point on both outer sides of the trunking, as shown.

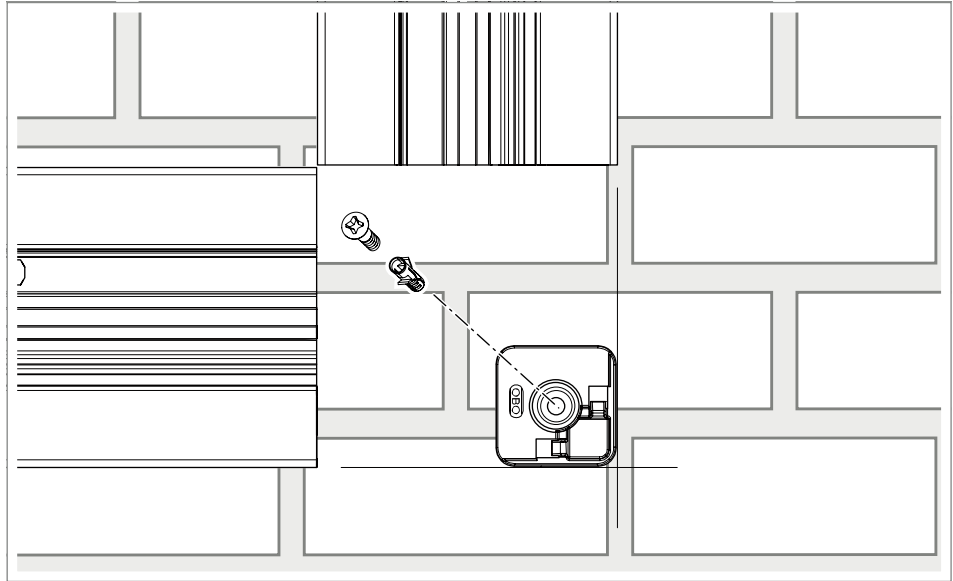


Fig. 8: Mounting the wall holders

3. Mount the wall holder at the cutting point, observing the correct alignment to the trunking.

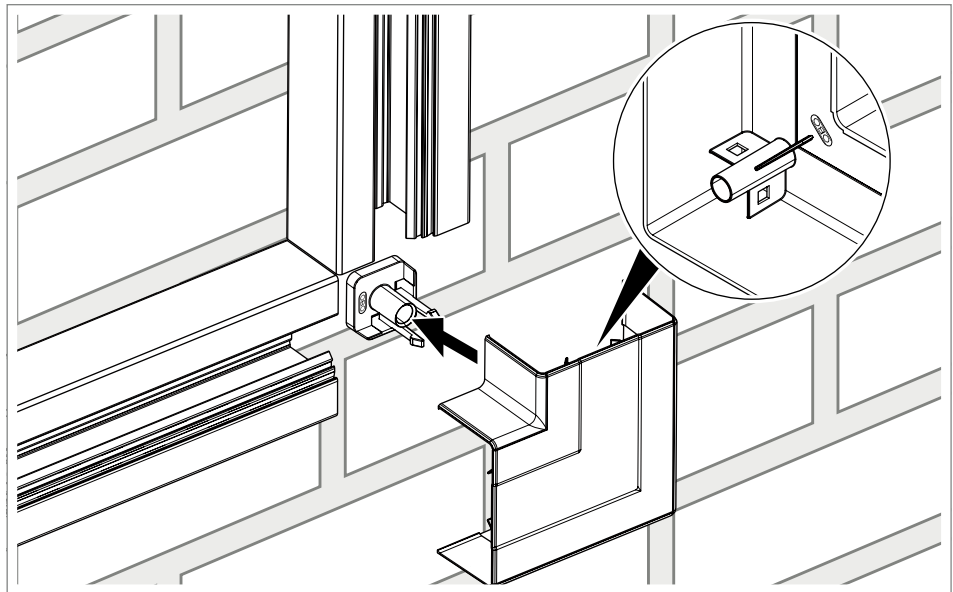


Fig. 9: Mounting the flat angle cover

4. Snap the flat angle cover ⑦ onto the device installation trunking Rapid 45-2® ① and wall holder with slight pressure.

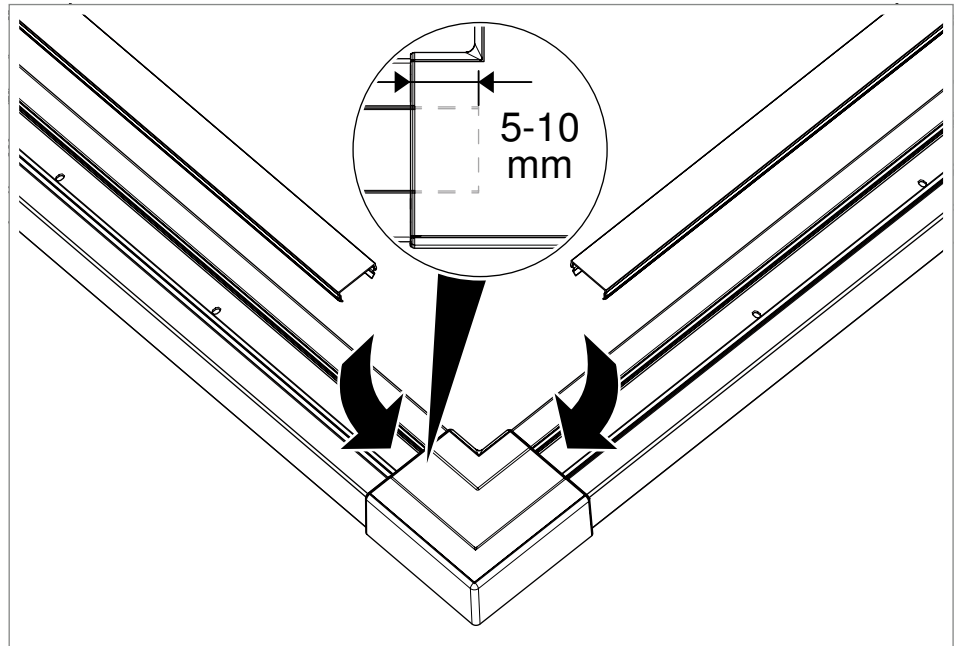


Fig. 10: Mounting the cover

5. Cut the covers 14 and mount them, so that they fit 5–10 mm under the hood fitting.

6.2.2 Mounting the T piece adapter

Note!

The T piece adapter for the wall and ceiling trunking is mounted in the same way as shown here.

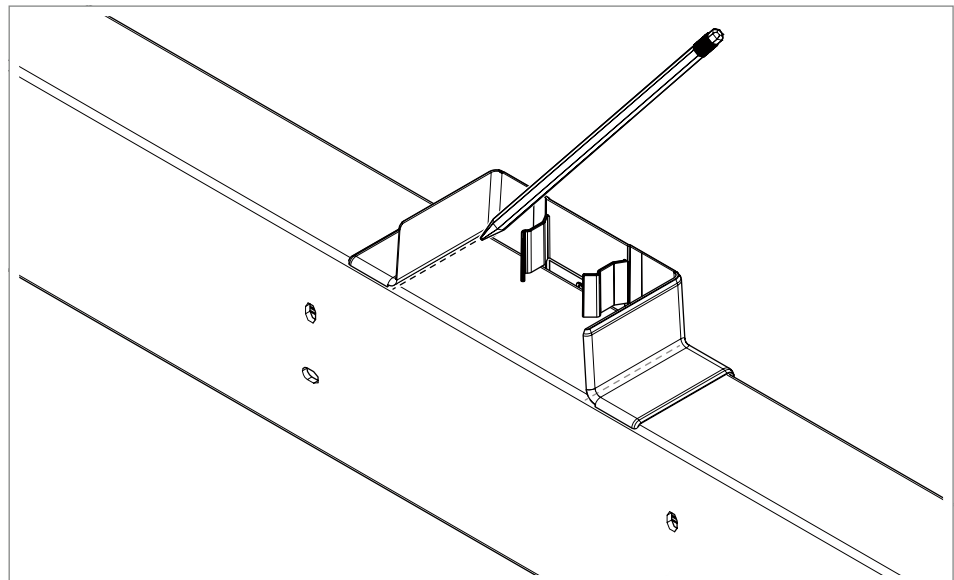


Fig. 11: Drawing the T piece adapter

1. Place the T piece adapter 10 on the horizontal device installation trunking Rapid 45-2® 1. Using a pen, draw the two inner edges of the product on the device installation trunking.

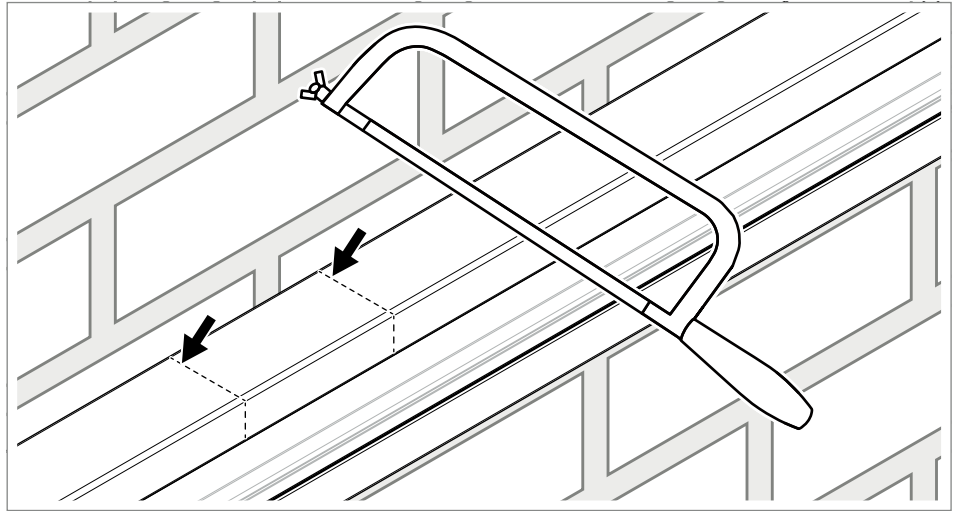


Fig. 12: Cutting the T piece adapter to size

2. Using a hacksaw, saw along the lines to create a cut-out in the device installation trunking Rapid 45-2® ①.

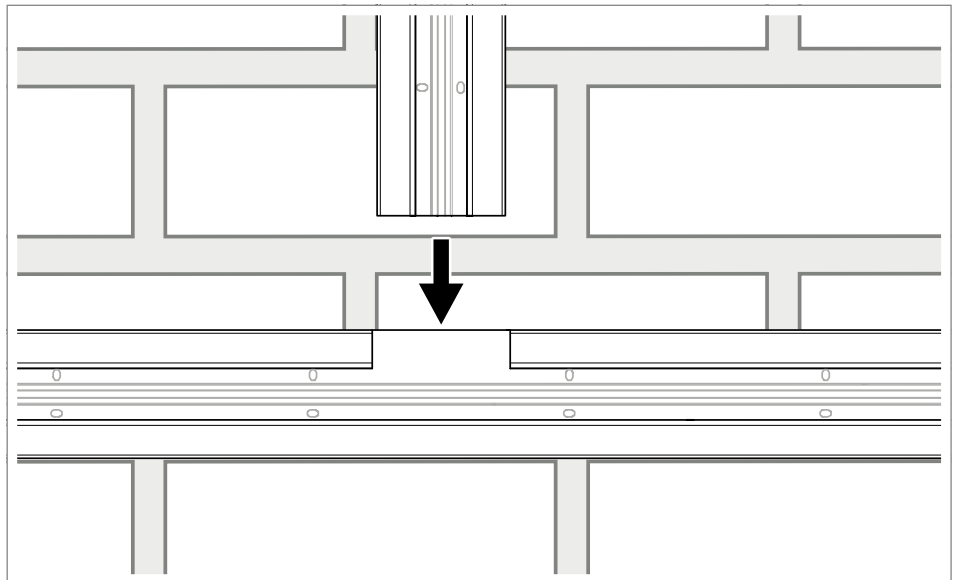


Fig. 13: Mounting the T piece adapter

3. Mount the vertical device installation trunking Rapid 45-2® ① in such a way as to create a T arrangement.

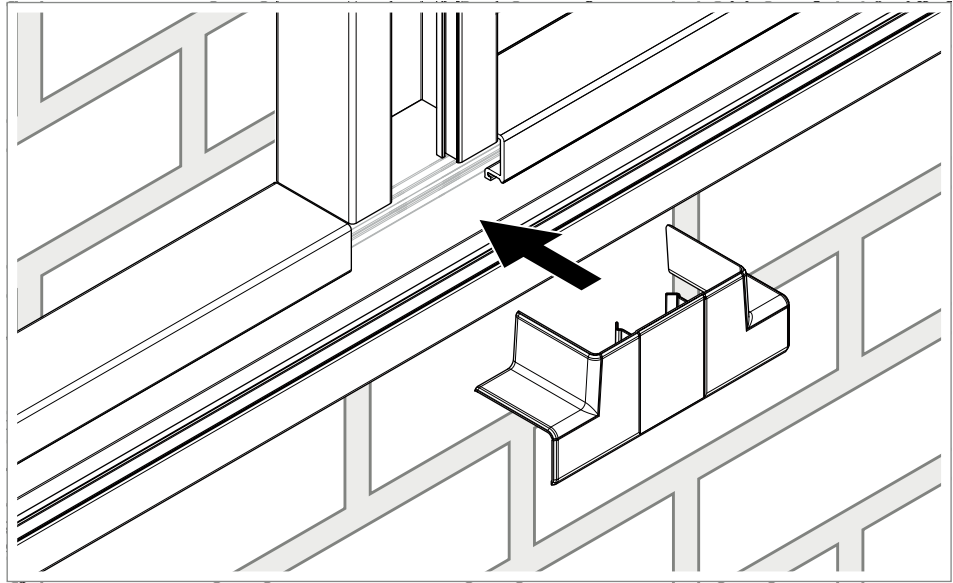


Fig. 14: Engaging the T piece adapter

4. Place the T piece adapter ¹⁰ on the device installation trunking Rapid 45-2[®] ¹ and engage it.

7 Installing devices

7.1 Mounting the Modul 45[®] device

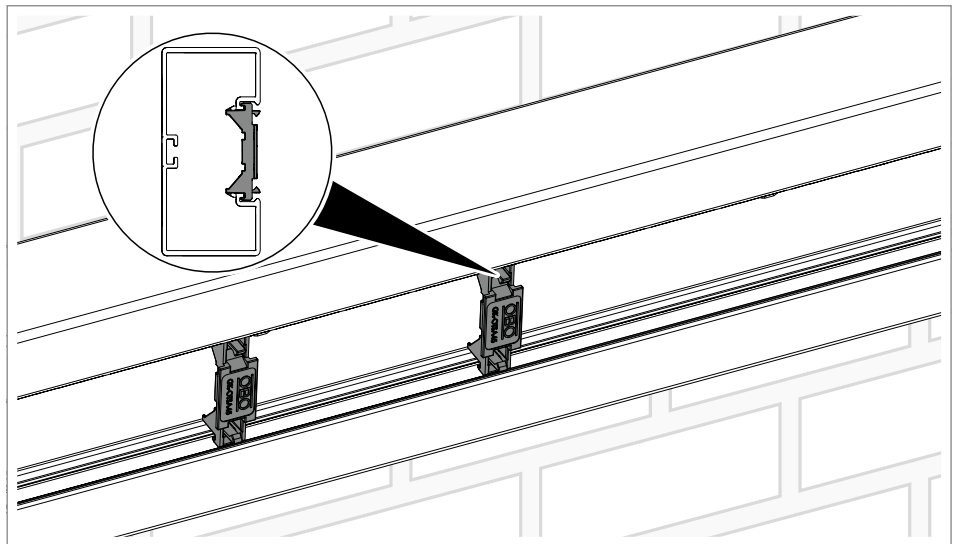


Fig. 15: Mounting the base of the joint cover in the cover

1. Engage the base of the joint cover ³ in the cover contour of the device installation trunking Rapid 45-2[®] ¹.

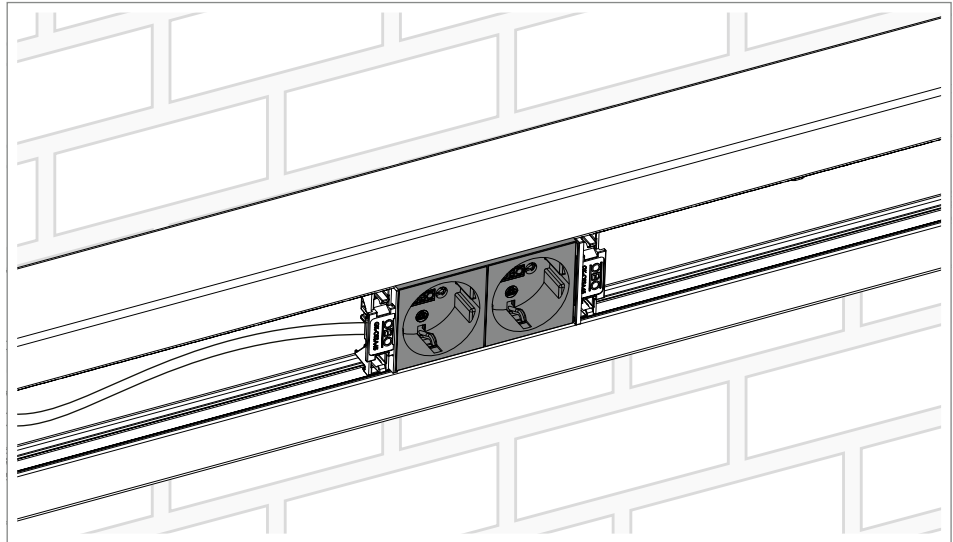


Fig. 16: Mounting Modul 45® devices

2. Route cables in the device installation trunking Rapid 45-2® ①.
3. Connect the Modul 45® device ⑮.
4. Engage Modul 45® devices ⑮ in the cover contour of the device installation trunking Rapid 45-2® ①.

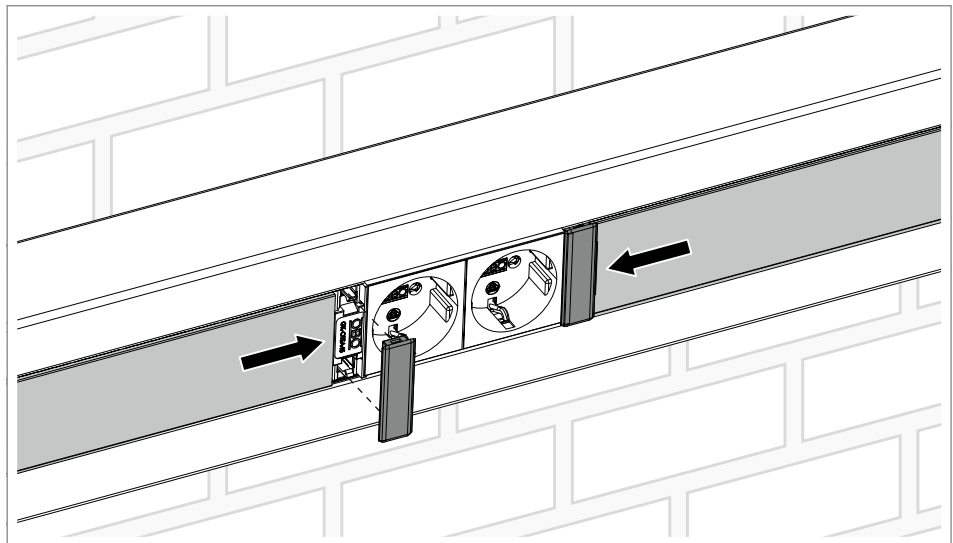


Fig. 17: Mounting the cover

5. Engage the cover ⑭ in the cover contour of device installation trunking Rapid 45-2® ① and slide it up to the base of the joint cover.
6. Engage the cover of the joint cover ③ on the base.

7.2 Mounting the Modul 45 connect® socket

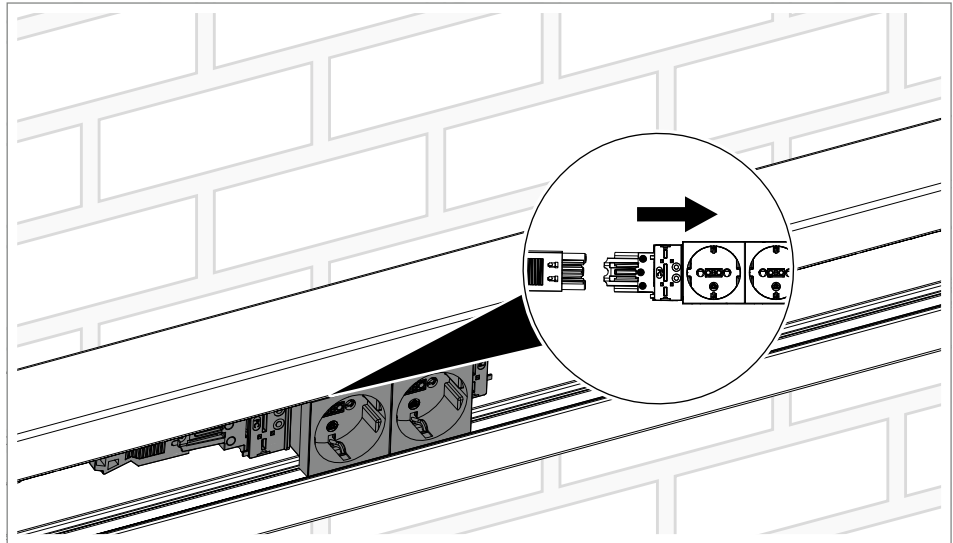


Fig. 18: Mounting the Modul 45 connect® socket

1. Connect the Modul 45 connect® socket 16 with the Wieland connector.
2. Engage the Modul 45 connect® socket 16 in the cover contour of the device installation trunking Rapid 45-2® 1.

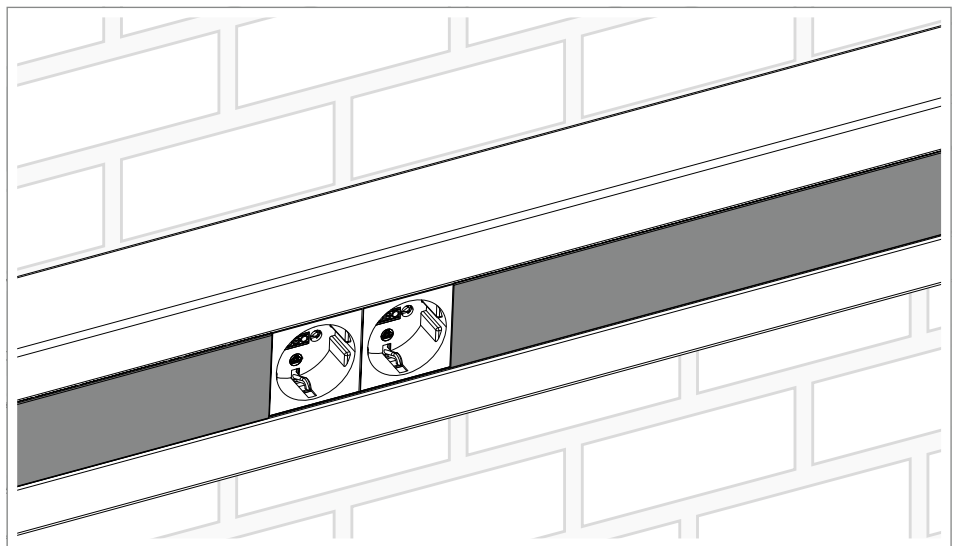


Fig. 19: Mounting the cover

3. Engage the cover 14 in the cover contour of the device installation trunking Rapid 45-2® 1.

8 Mounting accessories

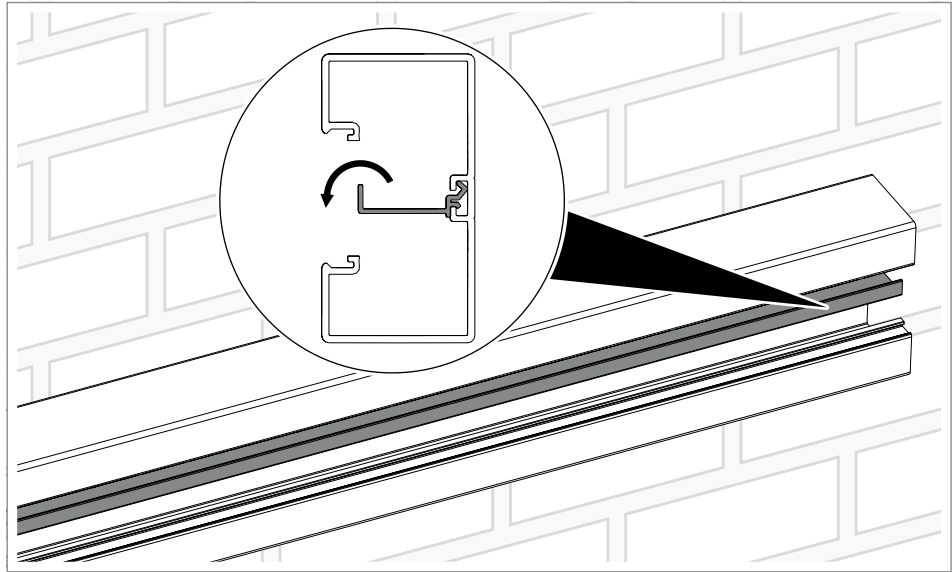


Fig. 20: Mounting the partition

1. Engage the partition ⑬ in the C profile rail on the base of the device installation trunking Rapid 45-2® ①.

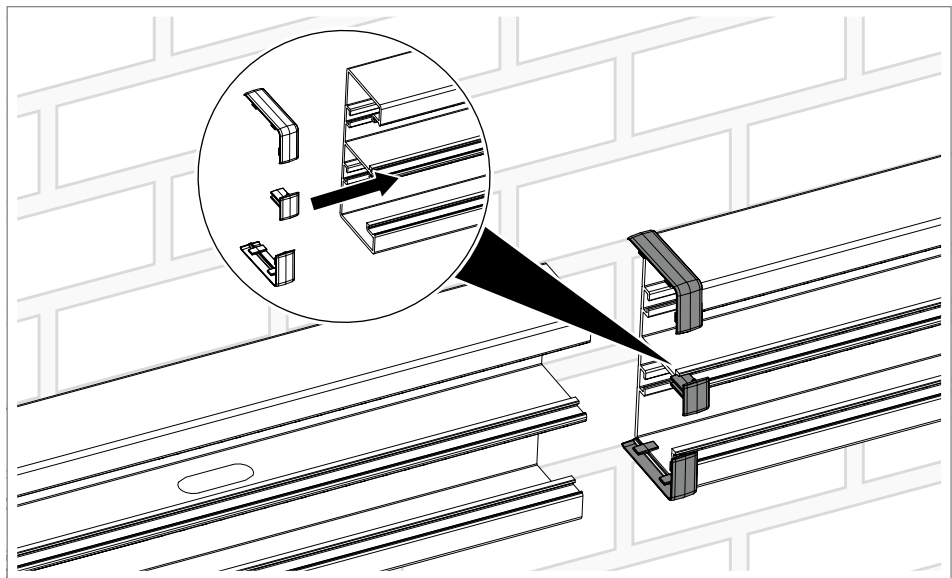


Fig. 21: Mounting trunking and joint connectors

2. Plug the trunking and joint connectors ② onto the ends of the double device installation trunking Rapid 45-2® ①.

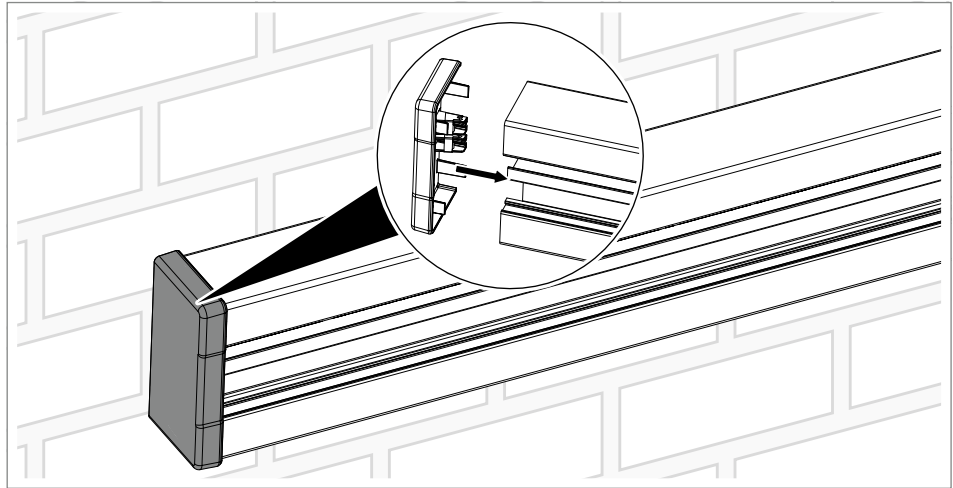


Fig. 22: Mounting the end piece

3. Plug the end piece ⑫ onto the C profile rail in the trunking base of the device installation trunking Rapid 45-2® ①.

8.1 Earthing the device installation trunking

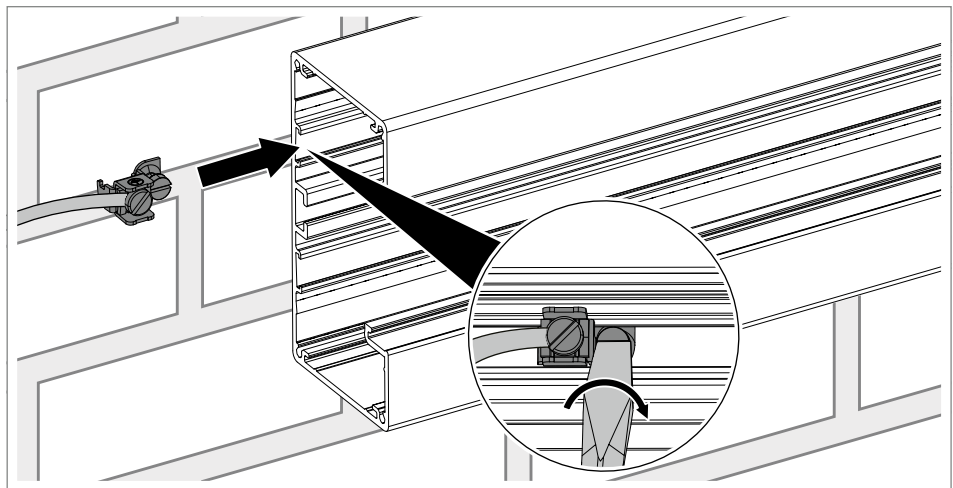


Fig. 23: Earthing the device installation trunking Rapid 45-2®

1. Push the protective conductor connection bracket ⑮ into the fastening track (1.6 x 11 mm).
2. Connect the cable and tighten the fastening screw (torque 1.2 Nm).

8.2 Mounting the joint cover

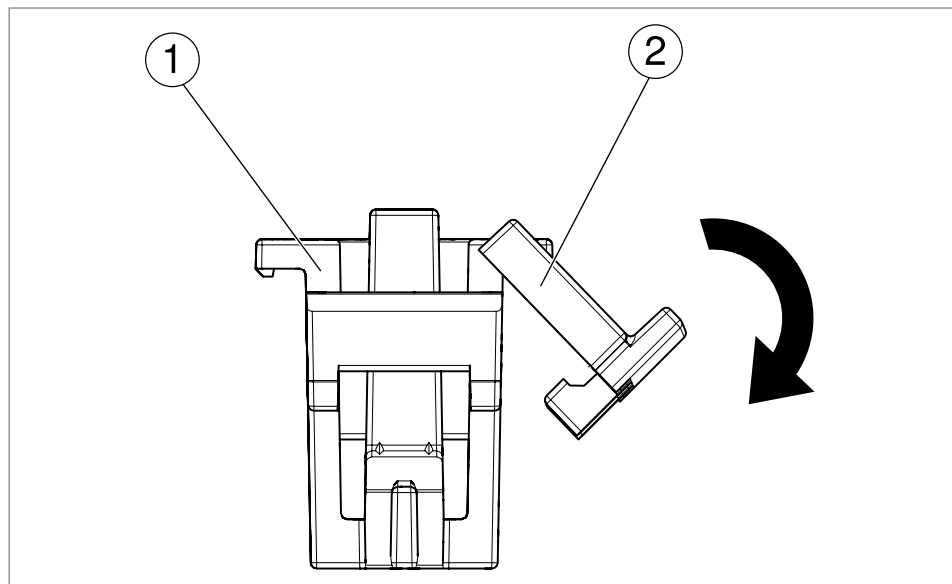


Fig. 24: Mounting the joint cover

1. If the product is mounted next to a Modul 45® device (15): Mount the device adapter (2) to the side of the basic element (1) adjacent to the Modul 45® device (15).
2. If the product is mounted between two Modul 45® devices (15): Mount both device adapters (2) to the basic element (1).

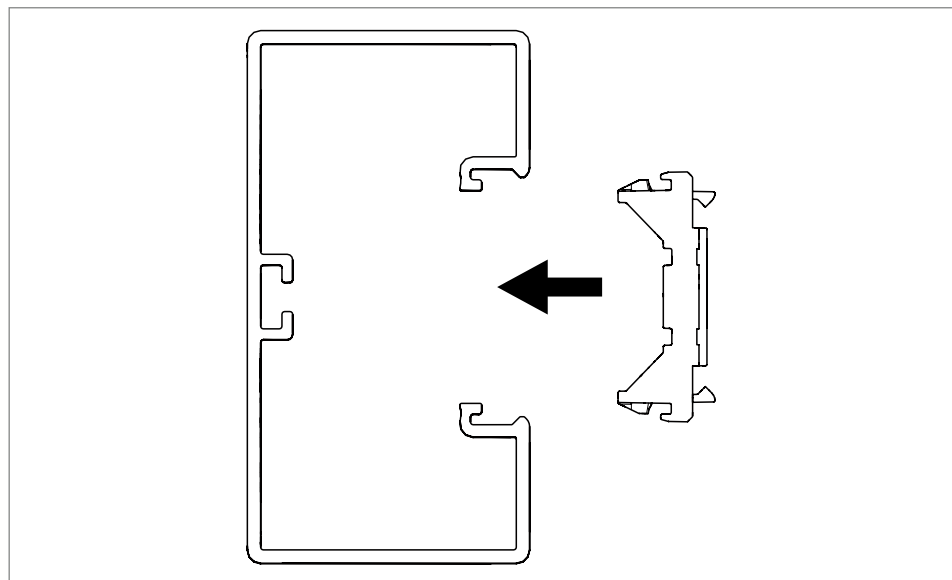


Fig. 25: Engaging the joint cover

3. Engage the joint cover (3) in the device installation trunking Rapid 45-2® (1).

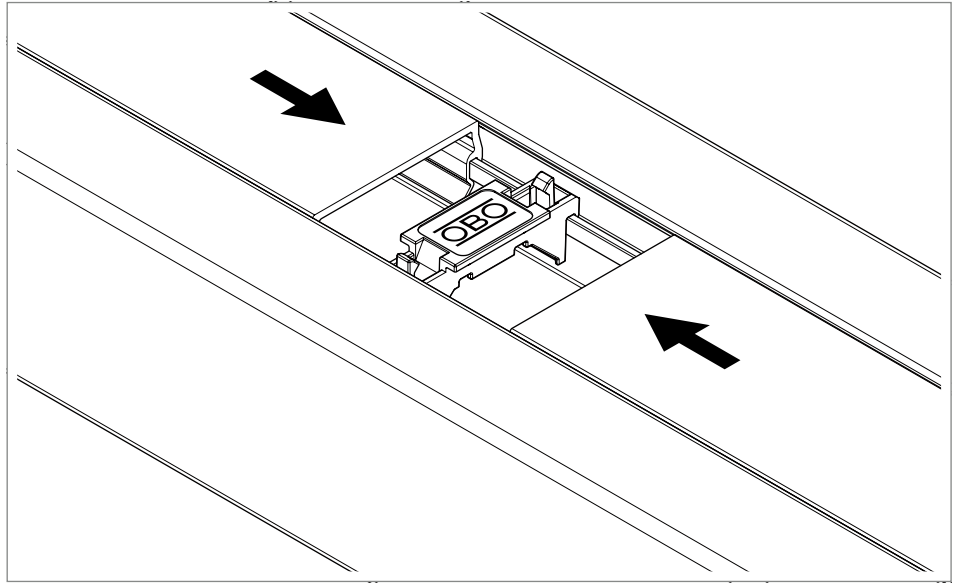


Fig. 26: Mounting the cover

4. Push the cover ¹⁴ of the device installation trunking Rapid 45-2® ¹ up to the product until there is no space between them.

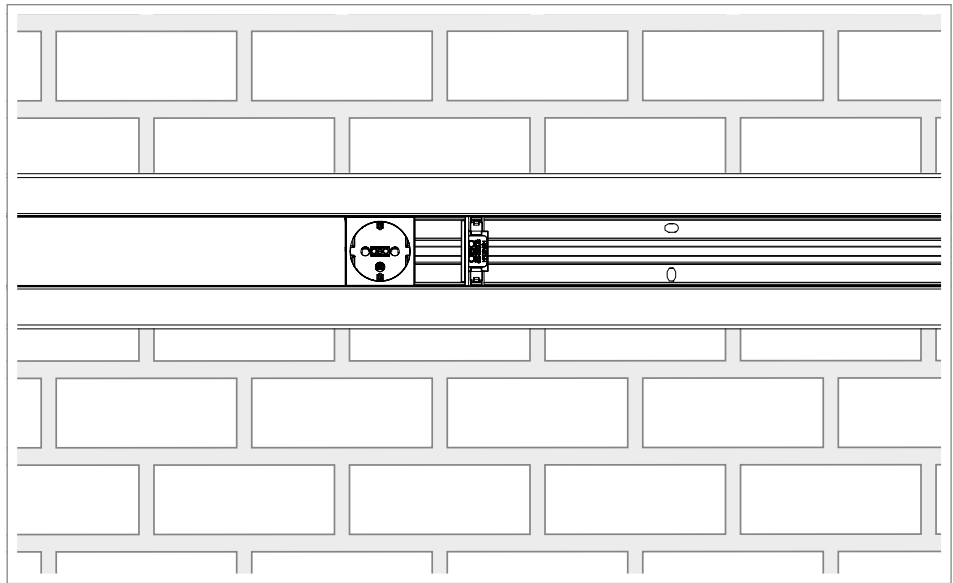


Fig. 27: Moving the joint cover

5. If the product is mounted next to a Modul 45® device ¹⁵: Push the product up to the Modul 45® device ¹⁵ until there is no space between them.

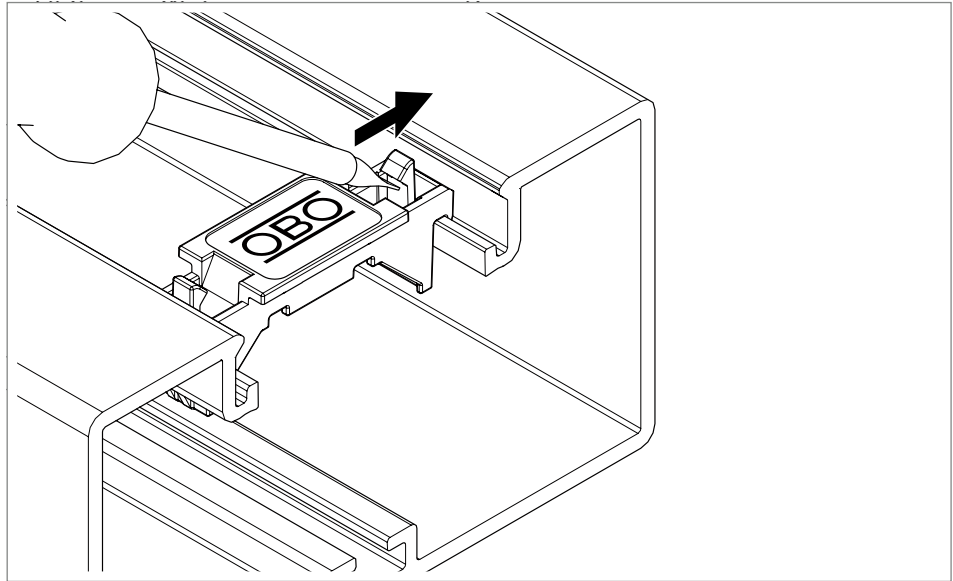


Fig. 28: Engaging the locking elements

6. Using a screwdriver, push the two locking elements outwards until they engage.

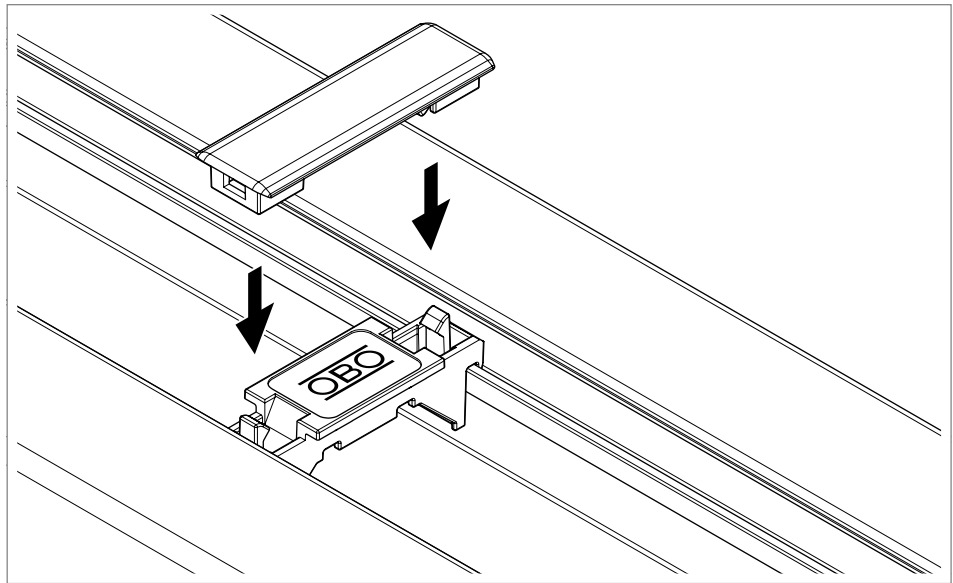


Fig. 29: Engaging the end cover

7. Place the end cover on the base element and engage it.

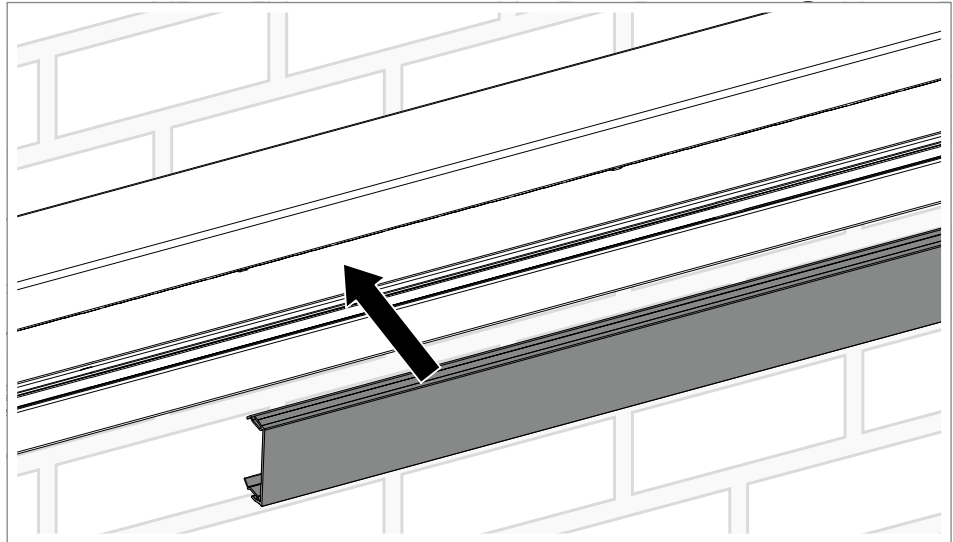


Fig. 30: Mounting the cover

8. Engage the cover ⑭ in the cover contour of the device installation trunking Rapid 45-2® ①.

9 Caring for the device installation trunking Rapid 45-2®

The visible surfaces of device installation trunking made from plastic, sheet steel and aluminium are masked with protective film at the factory and packaged in cardboard to prevent surface contamination during the construction phase.

When removing the protective film and removing the product from the slipcase, the plastic trunking may become electrostatically charged. This electrostatic charge can lead to increased dirt adhesion on the surface.

Antistatic cleaners and sprays prevent increased dirt adhesion and clean the surface.

10 Maintaining the device installation trunking Rapid 45-2®

The requirements for maintaining device installation trunking vary depending on the mounting location and use.

Observe the following basic rules:

- If the device installation trunking is subjected to dynamic loads, e.g. when mounted directly to machine parts or conveyor systems, shaking motions may loosen the mounting elements used. In this case, check the screw connections and the stability of the trunking system regularly.
- If only static loads occur, the trunking system does not have to be

maintained.

11 Dismantling the device installation trunking Rapid 45-2®

Dismantling of all the elements of the device installation trunking takes place in the reverse order to mounting.

12 Disposing of the device installation trunking Rapid 45-2®



Comply with the local waste disposal regulations.

- Metallic parts: As scrap metal
- Plastic parts: As plastic
- Packaging: As household waste

13 Technical data

13.1 Device installation trunking Rapid 45-2®

Type	Item no.	Dimensions (H x W x L)	Material
GK-53100RW	6113000	53x100x2,000	Polyvinylchloride
GK-53100LGR	6113002	53x100x2,000	Polyvinylchloride
GK-53165RW	6113400	53x165x2,000	Polyvinylchloride
GK-53165LGR	6113402	53x165x2,000	Polyvinylchloride
GA-53100EL	6112403	53x100x2,000	Aluminium
GA-53165EL	6112603	53x165x2,000	Aluminium
GK-53100RW	6113000	53x100x2,000	Polyvinylchloride
GK-53100SW	6113003	53x100x2,000	Polyvinylchloride
GK-53130RW	6113200	53x130x2,000	Polyvinylchloride
GK-53130LGR	6113202	53x130x2,000	Polyvinylchloride
GEK-K53160-3	6116073	53x160x2,000	Polyvinylchloride
GK-53160-3RW	6113330	2,000x160x53	Polyvinylchloride
GA-53100RW	6112400	53x100x2,000	Aluminium
GA-53130RW	6112500	53x130x2,000	Aluminium
GA-53130EL	6112503	53x130x2,000	Aluminium
GA-53165RW	6112600	53x165x2,000	Aluminium

Type	Item no.	Dimensions (H x W x L)	Material
GKH-53100RW	6114157	2,000x100x53	Polycarbonate/acrylonitrile butadiene styrene

Tab. 2: Technical data: Device installation trunking Rapid 45-2®

13.2 Fittings

13.2.1 Internal corner

Type	Item no.	Dimensions (H x W x L)	Material
GK-IH53100RW	6113070	110x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IH53100LGR	6113072	110x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IH53100SW	6113073	110x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IH53100AL	6113074	110x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IH53130RW	6113250	140x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IH53130LGR	6113252	140x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IH53130AL	6113254	140x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IH53165RW	6113440	175x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IH53165LGR	6113442	175x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IH53165AL	6113444	175x145x145	Polycarbonate/acrylonitrile butadiene styrene
GK-IS53100RW	6113060	175x175x100	Polyvinylchloride
GK-IS53100LGR	6113062	175x175x100	Polyvinylchloride
GK-IS53130RW	6113240	175x175x130	Polyvinylchloride
GK-IS53130LGR	6113242	175x175x130	Polyvinylchloride
GK-IS53165RW	6113430	175x175x165	Polyvinylchloride
GK-IS53165LGR	6113432	175x175x165	Polyvinylchloride
GA-IS53100EL	6112433	53x100x175	Aluminium
GA-IS53130EL	6112523	53x130x175	Aluminium
GA-IS53165EL	6112623	53x165x175	Aluminium
GA-IS53100RW	6112430	53x100x175	Aluminium
GA-IS53130RW	6112520	53x130x175	Aluminium
GA-IS53165RW	6112620	53x165x175	Aluminium
GK-IH53160-3RW	6113360	169x120x55	Polyvinylchloride
GKH-IS-53100RW	6113065	175x175x100	Polycarbonate/acrylonitrile butadiene styrene
GEK-KI53160-3	6116201	53x160	Polyvinylchloride

Type	Item no.	Dimensions (H x W x L)	Material
GEK-KIS53160-3	6116203	53x160 mm	Polyvinylchloride

Tab. 3: Technical data: Internal corner

13.2.2 External corner

Type	Item no.	Dimensions (H x W x L)	Material
GK-AH53100RW	6113050	110x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AH53100LGR	6113052	110x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AH53100SW	6113053	110x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AH53100AL	6113054	110x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AH53130RW	6113230	140x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AH53130LGR	6113232	140x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AH53130AL	6113234	140x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AH53165RW	6113420	175x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AH53165LGR	6113422	175x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AH53165AL	6113424	175x88x88	Polycarbonate/acrylonitrile butadiene styrene
GK-AS53100RW	6113040	190x190x100	Polyvinylchloride
GK-AS53100LGR	6113042	190x190x100	Polyvinylchloride
GK-AS53130RW	6113220	190x190x130	Polyvinylchloride
GK-AS53130LGR	6113222	190x190x130	Polyvinylchloride
GK-AS53165RW	6113410	190x190x165	Polyvinylchloride
GK-AS53165LGR	6113412	190x190x165	Polyvinylchloride
GA-AS53100EL	6112423	53x100x175	Aluminium
GA-AS53130EL	6112513	53x130x175	Aluminium
GA-AS53165EL	6112613	53x165x175	Aluminium
GA-AS53100RW	6112420	53x100x175	Aluminium
GA-AS53130RW	6112510	53x130x175	Aluminium
GA-AS53165RW	6112610	53x165x175	Aluminium
GEK-KAS53160-3	6116263	53x160 mm	Polyvinylchloride
GKH-AS-53100RW	6113045	189x189x100	Polycarbonate/acrylonitrile butadiene styrene
GEK-KA53160-3	6116261	53x160	Polyvinylchloride
GK-AH53160-3RW	6113350	169x125x53	Polyvinylchloride

Tab. 4: Technical data: External corner

13.2.3 Flat angle

Type	Item no.	Dimensions (H x W x L)	Material
GK-FH53100RW	6113090	142x142x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53100LGR	6113092	142x142x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53100SW	6113093	142x142x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53100AL	6113094	142x142x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53130RW	6113270	172x172x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53130LGR	6113272	172x172x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53130AL	6113274	172x172x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53165RW	6113460	207x207x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53165LGR	6113462	207x207x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53165AL	6113464	207x207x56	Polycarbonate/acrylonitrile butadiene styrene
GK-FS53100RW	6113080	200x200x100	Polyvinylchloride
GK-FS53165RW	6113450	200x200x165	Polyvinylchloride
GA-FS53165EL	6112633	53x165x250	Aluminium
GA-FS53100RW	6112440	53x100x175	Aluminium
GA-FS53100EL	6112443	53x100x175	Aluminium
GA-FS53130RW	6112530	53x130x225	Aluminium
GA-FS53130EL	6112533	53x130x225	Aluminium
GA-FS53165RW	6112630	53x165x250	Aluminium
GKH-FS-53100RW	6113085	200x200x100	Polycarbonate/acrylonitrile butadiene styrene
GK-FH53160-3RW	6113370	200x200x56	Polyvinylchloride

Tab. 5: Technical data: flat angle

13.2.4 End piece

Type	Item no.	Dimensions (H x W x L)	Material
GK-E53100RW	6113110	106x56x22	Polycarbonate/acrylonitrile butadiene styrene
GK-E53100LGR	6113112	106x56x22	Polycarbonate/acrylonitrile butadiene styrene
GK-E53100SW	6113113	106x56x22	Polycarbonate/acrylonitrile butadiene styrene
GK-E53100AL	6113114	106x56x22	Polycarbonate/acrylonitrile butadiene styrene

Type	Item no.	Dimensions (H x W x L)	Material
GK-E53130RW	6113280	136x56x22	Polycarbonate/acrylonitrile butadiene styrene
GK-E53130LGR	6113282	136x56x22	Polycarbonate/acrylonitrile butadiene styrene
GK-E53130AL	6113284	136x56x22	Polycarbonate/acrylonitrile butadiene styrene
GK-E53165RW	6113470	171x56x22	Polycarbonate/acrylonitrile butadiene styrene
GK-E53165LGR	6113472	171x56x22	Polycarbonate/acrylonitrile butadiene styrene
GK-E53165AL	6113474	171x56x22	Polycarbonate/acrylonitrile butadiene styrene
GK-E53160-3RW	6113380	165x55x8	Polyvinylchloride

Tab. 6: Technical data: End piece

13.2.5 T piece

Type	Item no.	Dimensions (H x W x L)	Material
GK-TA WDK 1RW	6113310	120x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TA WDK 1LGR	6113312	120x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TA WDK 1AL	6113314	120x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TA WDK 2RW	6113320	120x52x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TA WDK 2LGR	6113322	120x52x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TA WDK 2AL	6113324	120x52x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53100RW	6113100	160x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53100LGR	6113102	160x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53100AL	6113104	160x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53130RW	6113300	190x52x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53130AL	6113304	190x52x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53165RW	6113480	225x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53165LGR	6113482	225x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53165AL	6113484	225x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53100LGR	6113102	160x62x56	Polycarbonate/acrylonitrile butadiene styrene
GK-TR53100SW	6113103	160x62x56	Polycarbonate/acrylonitrile butadiene styrene
GEK-KT53160-3	6116193	53x160	Polyvinylchloride
GK-T53160-3RW	6113390	290x225x53	Polyvinylchloride

Tab. 7: Technical data: t piece

13.3 Accessories

13.3.1 Joint cover

Type	Item no.	Dimensions (H x W x L)	Material
GK-KS45-1RW	6113020	168x55x15	Polycarbonate/acrylonitrile butadiene styrene
GK-KS45-1LGR	6113022	168x55x15	Polycarbonate/acrylonitrile butadiene styrene
GK-KS45-1SW	6113023	168x55x15	Polycarbonate/acrylonitrile butadiene styrene
GK-KS45-2RW	6113210	133x55x15	Polycarbonate/acrylonitrile butadiene styrene
GK-KS45-2LGR	6113212	133x55x15	Polycarbonate/acrylonitrile butadiene styrene
GK-OTSA45RW	6113030	48x20x20	Polycarbonate/acrylonitrile butadiene styrene
GK-OTSA45L-GR	6113032	48x20x20	Polycarbonate/acrylonitrile butadiene styrene
GK-OTSA45SW	6113033	48x20x20	Polycarbonate/acrylonitrile butadiene styrene
GK-OTSA45AL	6113034	48x20x20	Polycarbonate/acrylonitrile butadiene styrene
GK-KS45-1AL	6113024	168x55x15	Polycarbonate/acrylonitrile butadiene styrene
GK-KS45-2AL	6113214	133x55x15	Polycarbonate/acrylonitrile butadiene styrene
GEK-KSOT45	6116152		Polyvinylchloride
GEK-KS45-3	6116163		Polyvinylchloride
GK-KS45-3RW	6113340		Polyvinylchloride

Tab. 8: Technical data: Joint cover

13.3.2 Partition

Type	Item no.	Dimensions (H x W x L)	Material
GK-TW53	6113290	38x13x2,000	Polyvinylchloride
GKH-TW53	6114166	2,000x13x38	Polycarbonate/acrylonitrile butadiene styrene

Tab. 9: Technical data: Partition

13.3.3 Covers

Type	Item no.	Dimensions (H x W x L)	Material
GA-OT45EL	6112413	45x2,000	Aluminium
GK-OT45RW	6113010	45x2,000	Polyvinylchloride
GK-OT45LGR	6113012	45x2,000	Polyvinylchloride

Type	Item no.	Dimensions (H x W x L)	Material
GA-OT45RW	6112410	45x2,000	Aluminium
GEK-KOT45	6116108	45x2,000 mm	Polyvinylchloride
GKH-OT45RW	6114162	2,000x45	Polycarbonate/ acrylonitrile butadi- ene styrene

Tab. 10: Technical data: Covers

13.3.4 Data technology support

Type	Item no.	Dimensions (H x W x L)	Material
DTG-2RM RW1	6119292	45x45 mm	Polycarbonate
DTG-2RM SWGR1	6119294	45x45 mm	Polycarbonate
DTG-2RM AL1	6119296	45x45 mm	Polycarbonate
DTS-2RM RW1	6119298	45x45 mm	Polycarbonate
DTS-2RM SWGR1	6119300	45x45 mm	Polycarbonate
DTS-2RM AL1	6119302	45x45 mm	Polycarbonate
DTG-2C RW1	6119214	45x45 mm	Polycarbonate
DTG-2C SWGR1	6119216	45x45 mm	Polycarbonate
DTG-2C AL1	6119218	45x45 mm	Polycarbonate
DTS-2C RW1	6119250	45x45 mm	Polycarbonate
DTS-2C SWGR1	6119252	45x45 mm	Polycarbonate
DTS-2C AL1	6119254	45x45 mm	Polycarbonate
DTG-2A RW1	6119202	45x45 mm	Polycarbonate
DTG-2A SWGR1	6119204	45x45 mm	Polycarbonate
DTG-2A AL1	6119206	45x45 mm	Polycarbonate
DTS-2A RW1	6119238	45x45 mm	Polycarbonate
DTS-2A SWGR1	6119240	45x45 mm	Polycarbonate
DTS-2A AL1	6119242	45x45 mm	Polycarbonate
DTG-2B RW1	6119208	45x45 mm	Polycarbonate
DTG-2B SWGR1	6119210	45x45 mm	Polycarbonate
DTG-2B AL1	6119212	45x45 mm	Polycarbonate
DTS-2B RW1	6119244	45x45 mm	Polycarbonate
DTS-2B SWGR1	6119246	45x45 mm	Polycarbonate
DTS-2B AL1	6119248	45x45 mm	Polycarbonate
DTG-02C RW1	6119280	45x45 mm	Polycarbonate
DTG-02C SWGR1	6119282	45x45 mm	Polycarbonate

Type	Item no.	Dimensions (H x W x L)	Material
DTG-02C AL1	6119284	45x45 mm	Polycarbonate
DTS-02C RW1	6119286	45x45 mm	Polycarbonate
DTS-02C SWGR1	6119288	45x45 mm	Polycarbonate
DTS-02C AL1	6119290	45x45 mm	Polycarbonate
DTG-2EP RW1	6119232	45x45 mm	Polycarbonate
DTG-2EP SWGR1	6119234	45x45 mm	Polycarbonate
DTG-2EP AL1	6119236	45x45 mm	Polycarbonate
DTS-2EP RW1	6119268	45x45 mm	Polycarbonate
DTS-2EP SWGR1	6119270	45x45 mm	Polycarbonate
DTS-2EP AL1	6119272	45x45 mm	Polycarbonate
DTG-2F RW1	6119220	45x45 mm	Polycarbonate
DTG-2F SWGR1	6119222	45x45 mm	Polycarbonate
DTG-2F AL1	6119224	45x45 mm	Polycarbonate
DTS-2F RW1	6119256	45x45 mm	Polycarbonate
DTS-2F SWGR1	6119258	45x45 mm	Polycarbonate
DTS-2F AL1	6119260	45x45 mm	Polycarbonate
DTG-2PA RW1	6119226	45x45 mm	Polycarbonate
DTG-2PA SWGR1	6119228	45x45 mm	Polycarbonate
DTG-2PA AL1	6119230	45x45 mm	Polycarbonate
DTS-2PA RW1	6119262	45x45 mm	Polycarbonate
DTS-2PA SWGR1	6119264	45x45 mm	Polycarbonate
DTS-2PA AL1	6119266	45x45 mm	Polycarbonate
DTG-02LE RW1	6119304	45x45 mm	Polycarbonate
DTG-02LE SWGR1	6119306	45x45 mm	Polycarbonate
DTG-02LE AL1	6119308	45x45 mm	Polycarbonate

Tab. 11: Technical data: Data technology support

13.3.5 Connection module

Type	Item no.
ASM-C5 G	6117325
ASM-C5	6117337
ASM-C5 GS	6117343
ASM-C5 S	6117347
ASM-C6 G	6117329

Type	Item no.
ASM-C6	6117341
ASM-C6A G	6117346
ASM-C6A	6117348
ASM-C6 GS	6117345
ASM-C6 S	6117349

Tab. 12: Technical data: Connection module

13.3.6 Support plates

Type	Item no.	Dimensions (H x W x L)	Material
MTG-DB9 S RW1	6104634	45x45 mm	Polycarbonate
MTG-DB9 S SWGR1	6104637	45x45 mm	Polycarbonate
MTG-DB9 S AL1	6104640	45x45 mm	Polycarbonate
MTS-DB9 S RW1	6104646	45x45 mm	Polycarbonate
MTS-DB9 S SWGR1	6104649	45x45 mm	Polycarbonate
MTS-DB9 S AL1	6104652	45x45 mm	Polycarbonate
MTG-DB9 F RW1	6104682	45x45 mm	Polycarbonate
MTG-DB9 F SWGR1	6104685	45x45 mm	Polycarbonate
MTG-DB9 F AL1	6104688	45x45 mm	Polycarbonate
MTS-DB9 F RW1	6104694	45x45 mm	Polycarbonate
MTS-DB9 F SWGR1	6104697	45x45 mm	Polycarbonate
MTS-DB9 F AL1	6104700	45x45 mm	Polycarbonate
MTG-U3A S RW1	6104874	45x45 mm	Polycarbonate
MTG-U3A S SWGR1	6104877	45x45 mm	Polycarbonate
MTG-U3A S AL1	6104880	45x45 mm	Polycarbonate
MTS-U3A S RW1	6104886	45x45 mm	Polycarbonate
MTS-U3A S SWGR1	6104889	45x45 mm	Polycarbonate
MTS-U3A S AL1	6104892	45x45 mm	Polycarbonate
MTG-U3A F RW1	6104922	45x45 mm	Polycarbonate
MTG-U3A F SWGR1	6104925	45x45 mm	Polycarbonate
MTG-U3A F AL1	6104928	45x45 mm	Polycarbonate
MTS-U3A F RW1	6104934	45x45 mm	Polycarbonate
MTS-U3A F SWGR1	6104937	45x45 mm	Polycarbonate
MTS-U3A F AL1	6104940	45x45 mm	Polycarbonate

Tab. 13: Technical data: Cover plates

13.3.7 Blanking covers

Type	Item no.	Dimensions (H x W x L)	Material
ADP-BF RW0.5	6117410	45x22.5 mm	Polycarbonate
ADP-BF SWGR0.5	6117411	45x22.5 mm	Polycarbonate
ADP-BF AL0.5	6117412	45x22.5 mm	Polycarbonate
ADP-B RW1	6117406	45x45 mm	
ADP-B SWGR1	6117407	45x45 mm	
ADP-B AL1	6117408	45x45 mm	
ADP-B RW0.5	6117414	45x22.5 mm	
ADP-B SWGR0.5	6117415	45x22.5 mm	
ADP-B AL0.5	6117416	45x22.5 mm	

Tab. 14: Technical data: Blanking covers

13.3.8 Additional accessory parts

Type	Item no.	Dimensions (H x W x L)	Material
8AWR	6288704	20x12x15	Steel
AD-90G M45-1	6120992	45x45 mm	Steel
CST-STD K	6120797		Polycarbonate
GEK-AKU45	6116752	3x24 mm	Steel
7LSB	6288650	30x300 mm	Mineral fibres
7LSB M	6288651	30x50,000 mm	Mineral fibres
RKV3V	6288700	11x20x6	Steel
ZL-STD 0	6120782		Polycarbonate
ZL-SKS	6117205		
KAL-K11 RW1	6117420	45x45 mm	Polycarbonate
KAL-K11 SWGR1	6117421	45x45 mm	Polycarbonate
KAL-K11 AL1	6117422	45x45 mm	Polycarbonate
MT45V TW	7408693		Polyamide
OK-K 45	6116116		Stainless steel, rustproof 1.4301

Tab. 15: Technical data: Additional accessory parts

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Date 07/2025

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