



Profiles for ETIC systems

Products for the high-quality formation of plaster connections



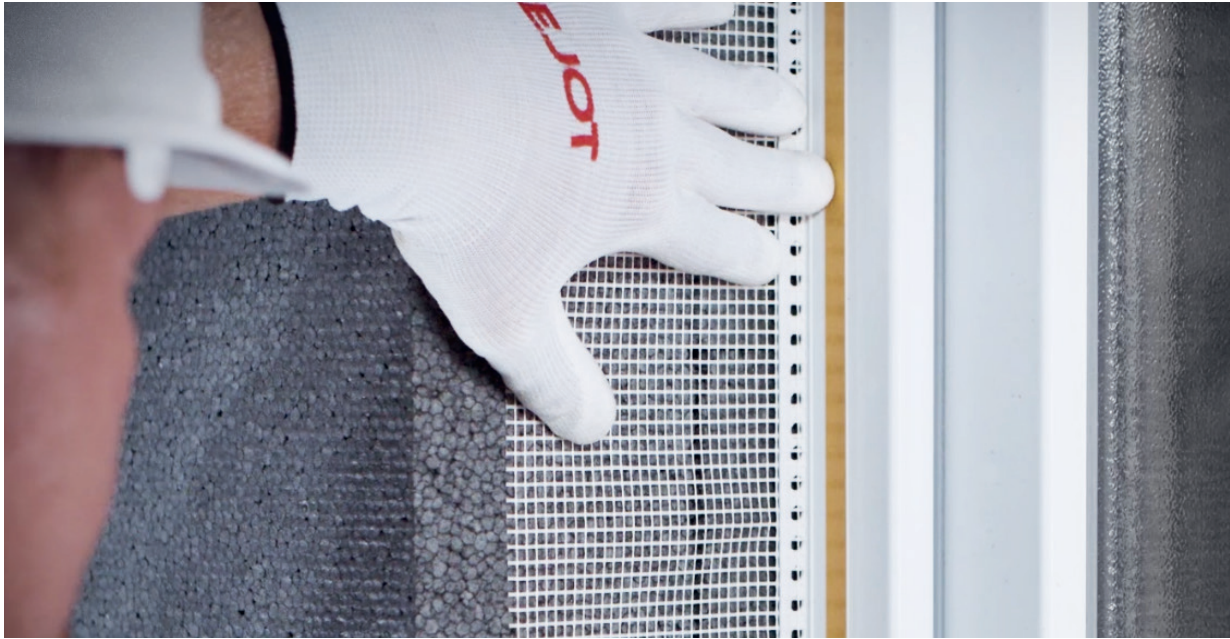
External Thermal Insulation Composite Systems

Manifold, energy efficient and durable

External Thermal Insulation Composite Systems (ETICS) are systems for the insulation of external walls on buildings.

They are a significant measure in the context of energetic renovation and lead to savings in heating costs and the consumption of fossil fuels, as well as CO₂ emissions. ETICS represent an essential aspect for environmental protection and indoor climate, but also for maintaining and increasing the value of the building. Furthermore, an ETICS offers numerous design options, whether for renovation or in a new building.

An External Thermal Insulation Composite System consists of coordinated components. Besides insulation boards, adhesives and plasters, there are additional system components and accessories that guarantee the safety and usability of an ETICS. These components include, for example, fastening solutions for insulation panels, mounting elements for attachments and profiles. EJOT offers optimal product solutions for all three areas.



Profiles expand the EJOT® product portfolio

Products for the high-quality formation of plaster connections

In addition to the business areas of ETICS fasteners and assembly elements for attachments, EJOT has expanded its product portfolio to include profiles for ETICS applications.

With the three business areas, this results in a comprehensive range of system accessories for External Thermal Insulation Composite Systems. In combination with the well-known services from EJOT, we offer you an attractive complete package.

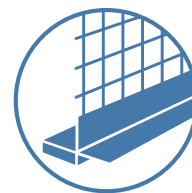
Comprehensive system accessories for ETIC systems.
Only available from EJOT®.



Fastening solutions for ETICS



Mounting elements for attachments



Profiles for ETICS

MORE THAN JUST PROFILES



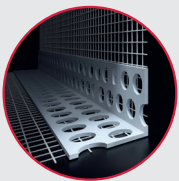
EJOT® Pro-Line Profiles

For a wide range of applications

New at EJOT: The innovative product portfolio offers high quality product solutions with different application possibilities suitable for construction sites.

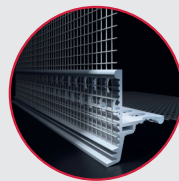
EJOT Pro-Line profiles are ideal for precise edge formation, for permanently driving rain-proof, flexible component connections in ETIC systems and much more.

Our comprehensive product portfolio for the high-quality formation of plaster connections



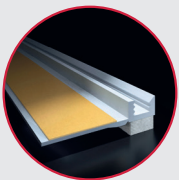
Corner beads

For the exact formation and protection of facade edges.



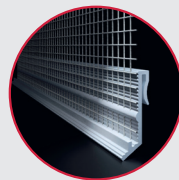
Drip edge profiles

For the formation of precise and stable plaster borders with targeted water flow.



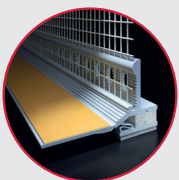
Reveal beads

For the production of precise, aligned and perpendicular plaster borders.



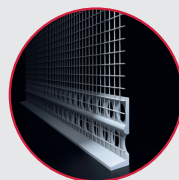
Clip-on profiles

For the formation of precise and stable plaster borders with targeted water flow in the base area.



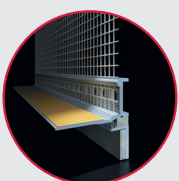
Reveal beads with mesh

For the production of precise, aligned and perpendicular plaster borders on windows and doors.



Render stop profiles

To form an exact transition between different render layers and to finish the layers .



Roller shutter connection profiles

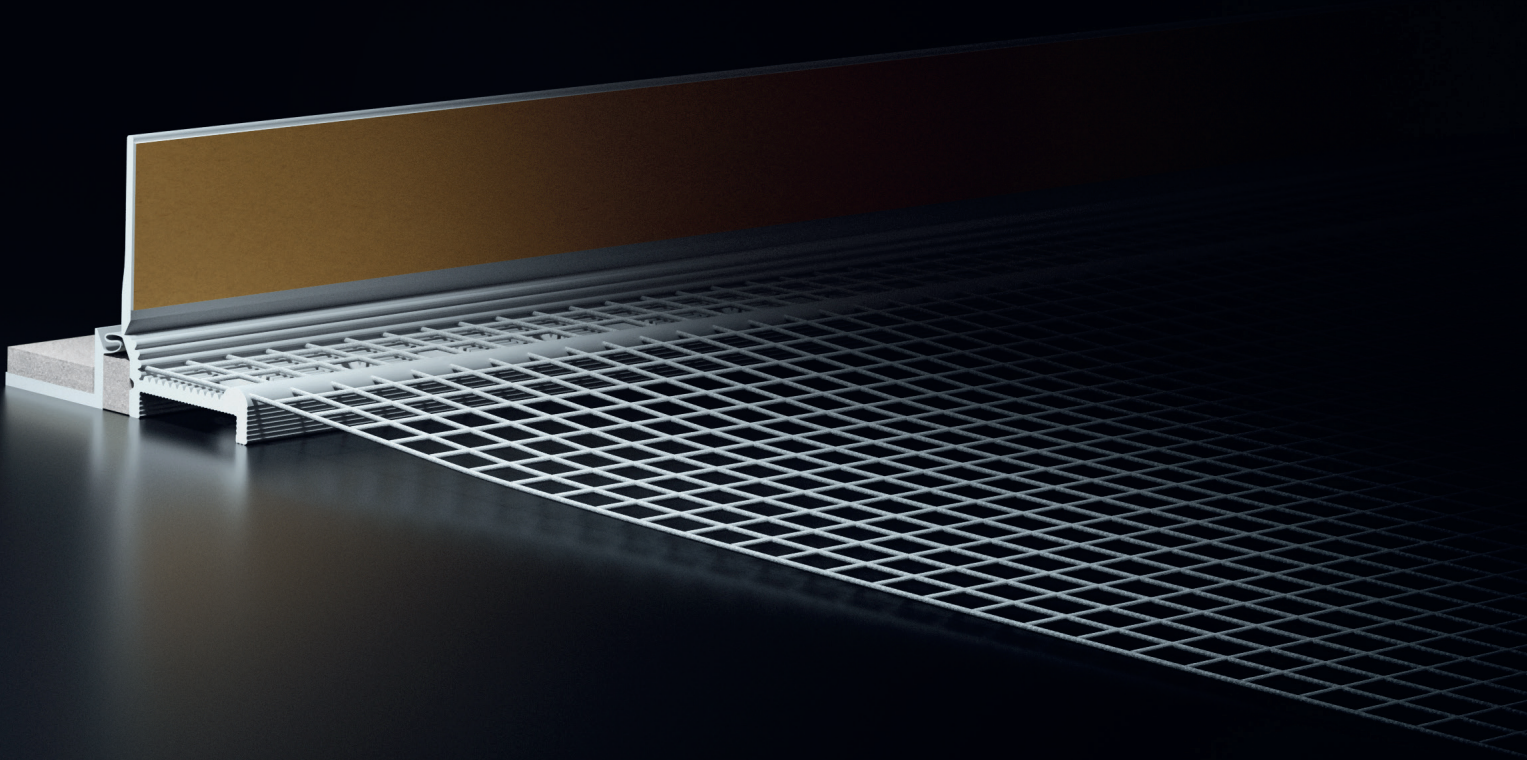
For precise, aligned and perpendicular plaster borders for roller shutter guide rails.



Reveal bead with mesh
EJOT® Pro GAP07 Giga Flex slim

See page 16

Portfolio expansion EJOT® Pro-Line: New solutions for window applications

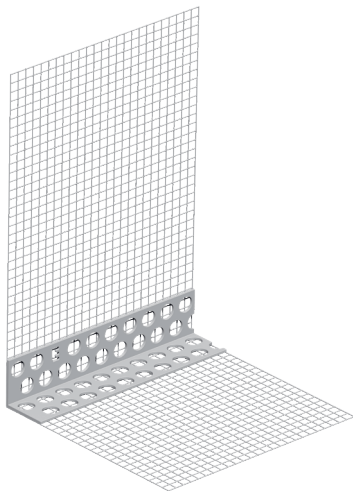
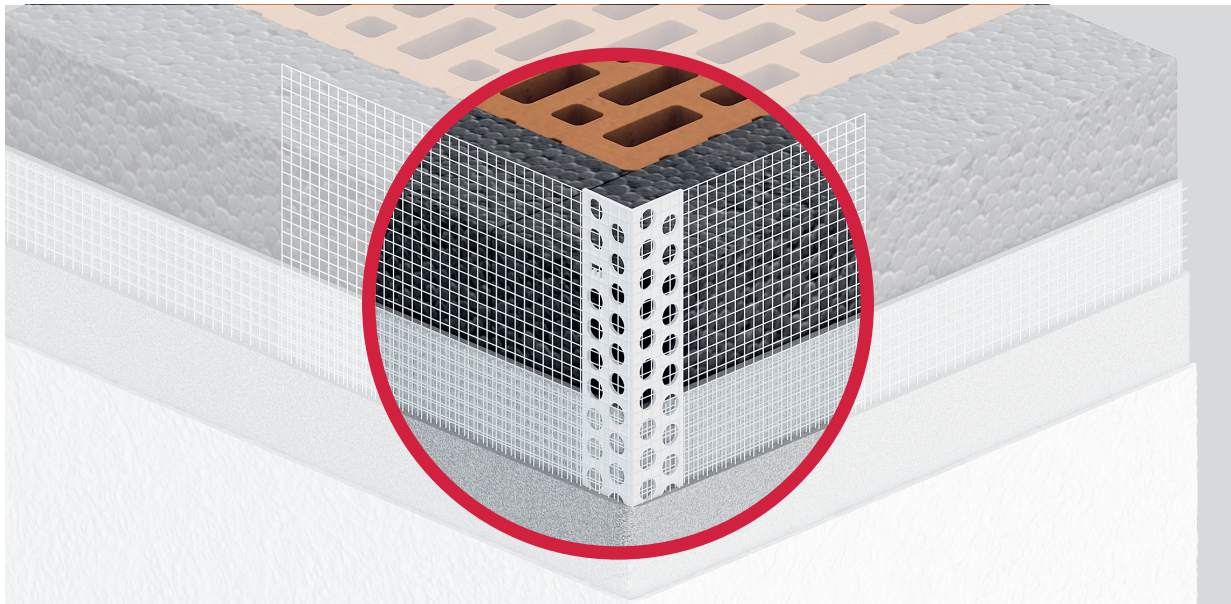


Roller shutter connection profiles
EJOT® Pro RAP07 Giga Flex slim

See page 20

Corner bead EJOT® Pro GEW

Perforated PVC-U corner angle with glued glass fibre cloth



Application range

- > The corner bead serves as corner reinforcement and for the exact and perpendicular formation of 90° building corners and edges as well as door and window reveals.
- > The one-sided mesh overhang ensures an optimal overlap and prevents cracking in the joint area

Features

- > Exact formation and protection of the facade edge
- > Optimal incorporation into the system due to the perforated profile design
- > Impact-resistant and break-resistant
- > Alkali-resistant

Technical Data

- > PVC-U (unplasticized) profile with glued glass fibre mesh, alkali-resistant and non-shifting

Please note

- > Store in a cool and dry place
- > Transport and storage lying down

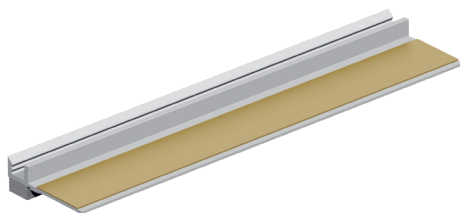
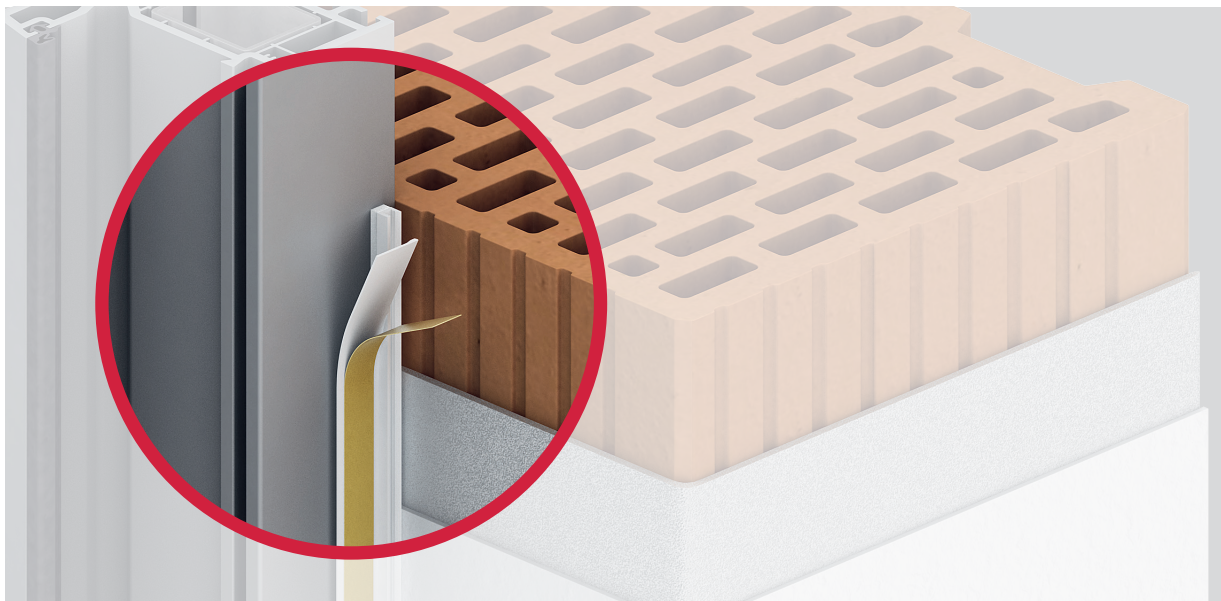
Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro GEW1015-250-160-WN	10 x 15	2.5	50	125	45	5,625	White / 160 g	8801012540
EJOT Pro GEW1023-250-160-WN	10 x 23	2.5	50	125	36	4,500	White / 160 g	8801022540

Processing guidelines

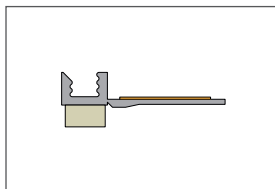
If necessary, cut the corner bead to the required length. In the case of door and window reveals, the side length of the mesh must be cut accordingly. The corner bead must be fully embedded in the reinforcement compound. The surface mesh must be brought up to the plaster edge and completely embedded.

Reveal bead EJOT® Pro APP

Self-adhesive plastic profile with polyethylene sealing tape and self-adhesive transfer tape



Geometry



EJOT Pro APP06/01

Application range

- > Reveal bead for creating an exact, aligned and perpendicular plaster finish.

Features

- > Exact and clean plaster finish
- > Easy processing
- > Integrated transfer tape for attaching the cover film
- > No subsequent cleaning work

Technical Data

- > PVC-U (unplasticized) profile with glued-on polyethylene foam tape 5.5 x 3 mm with high adhesive strength, optimal aging and moisture resistance as well as maximum resistance to UV and ozone radiation
- > Movements can only be absorbed depending on the elasticity of the polyethylene sealing tape
- > Transfer tape 12 mm for holding the protective film

Please note

- > Store in a cool and dry place
- > Transport and storage lying down

Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro APP06/01-240	6	2.4	30	72	104	7,488	x	8802012440

Processing instructions

The surface must be level, dry and free of dust and grease. Any residues that reduce adhesion must be removed.

Carry out an adhesive test!

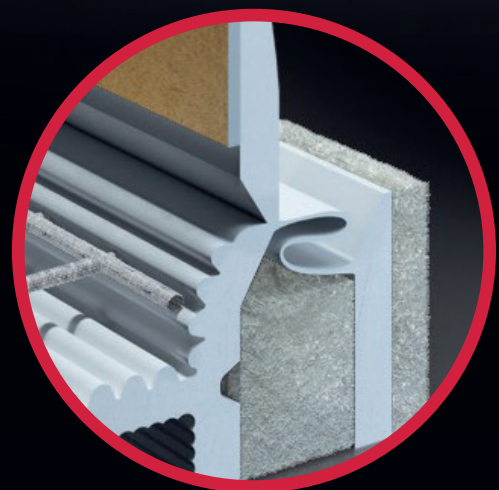
Application and substrate temperature +5 to +40 °C. Cut the reveal bead to the required length with mitre or skirting scissors.

Glue the reveal bead onto the window frame etc. and press it on firmly. Stick the cover film onto the provided transfer tape on the flap. After completing the work, the protective flap must be bent towards the trigger bar and then pulled off from top to bottom parallel to the profile. Follow the processing instructions!



Reveal bead with mesh
EJOT® Pro GAP Giga Flex slim – 7 mm

The new GAP07 Giga Flex slim impresses with its small construction width of 7 mm and the resulting wide range of applications with simultaneous high movement absorption. Ideally suited for areas with limited space, e. g. for renovations.





Reveal bead with mesh
EJOT® Pro GAP Giga Flex – 10 mm

The membrane technology enables an even better three-dimensional movement for the highest requirements, e.g. for windows built into the insulating material or for large windows. Available in the profile colours white and anthracite as well as with and without a protective lip.



Selection criteria and general information on professional planning

Recommendation for the selection of window profiles

The German Association for Insulation Systems, Plaster and Mortar (VDPM) has published the leaflet “Formation of details with profiles and joint sealing tapes for external plaster and ETICS”. (Source VDPM)

For both plastered facades and thermally insulated buildings, there are component connections that must be carefully planned and implemented depending on their movements, weathering and appearance as well as any other requirements (e.g. moisture protection, fire protection). Errors here can have serious consequences and have a negative impact on the long-term functional reliability of the construction. Therefore, selection criteria and general information for professional planning are defined in the leaflet, e.g. also for connections to windows and doors.

Generally the installation situations shown in the following table can occur with connections to windows and doors. The connection has to be attuned to the possible movement of the joint and can be carried out according to the mentioned movement classes. This guarantees that the required resistance to driving rain is achieved.

In general, the products or product combinations listed in the following table can be used which differ in their structure and movement absorption. They must be selected depending on the installation situation and comply with the respective processing guidelines.

The leaflet is obligatory for Germany, but can serve as a decision-making aid outside Germany.

Recommendation for the selection of connections depending on the installation position and size of window profiles

ETICS / render	Installation position of the window and size								
	Window set back in the building wall.			Window flush with the wall.			Window in front of the wall (in the insulation), reveal that can be plastered over required.		
ETICS example images									
Render facade example images									
	Small format ¹⁾	≤ 6 m ²	≤ 10 m ²	Small format ¹⁾	≤ 6 m ²	≤ 10 m ²	Small format ¹⁾	≤ 6 m ²	≤ 10 m ²
ETICS ≤ 160 mm	Class C	Class C	Class B	Class B	Class B	Class B	Class A	Class A	Class A
ETICS ≤ 300 mm	Class C	Class C	Class B	Class B	Class A	Class A	Class A	Class A	Class A
Exterior plaster	Class D or Class E ²⁾	Class D or Class E ³⁾	Class B	Special solution, project-specific planning required			Cannot be used with external plaster		

¹⁾ Windows / doors up to the largest edge length of 2.6 m or an area of up to 2.6 m² can be viewed as small format.

²⁾ In the case of components that are not exposed to the weather (windows in loggias or similar), a separating strip can be used as an alternative.

³⁾ Only with sprayable sealants.

Source: VDPM

Important information

For colored metal and plastic windows, the use of profiles with high shear strength (higher movement class e.g. instead of class C -> class B) is recommended for ETICS and plastered facades.

This requirement is usually already met with Class A profiles.

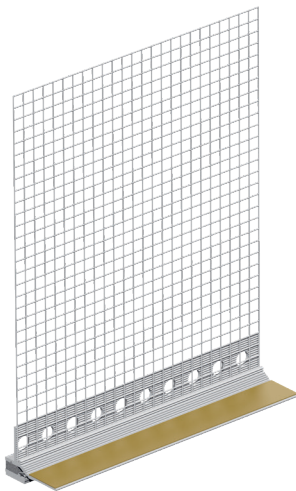
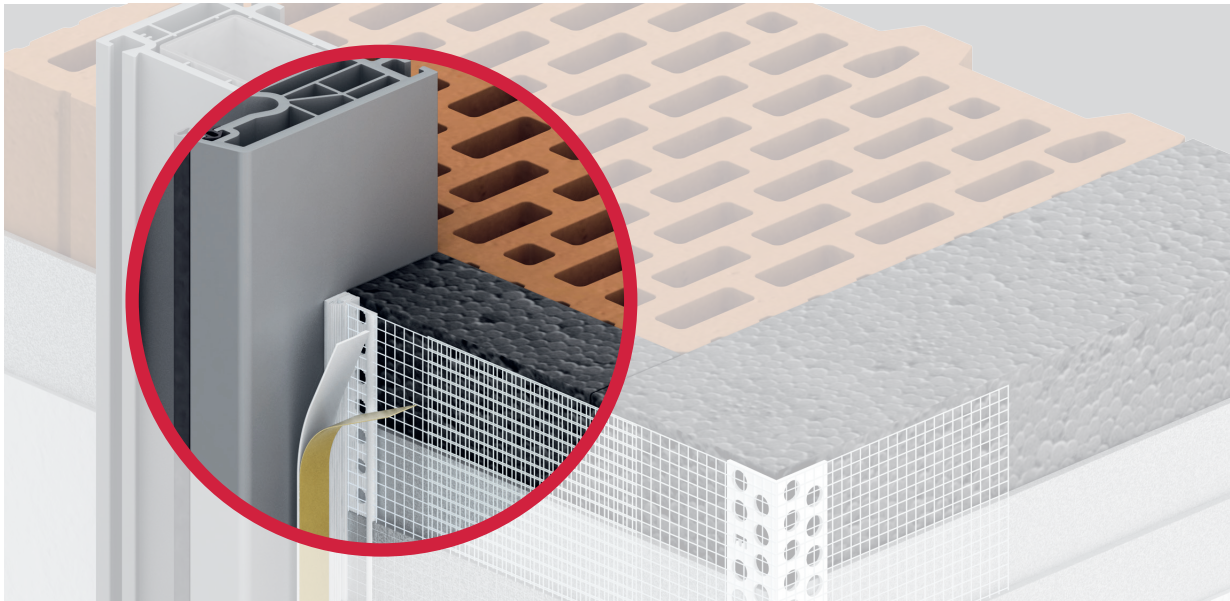
In the above-mentioned information sheet, the VDPM points out that in the case of a connection with an adhesive connection (e.g. EJOT reveal bead with mesh), an adhesive test must generally be carried out.

Furthermore, in the case of window or door sizes > 10 m² or insulation material thicknesses > 300 mm, the detailed design must be planned separately by the planner and coordinated with the system holder or plaster or profile manufacturer and the skilled craftsman.

Do you need support with the classification of our products according to the table shown or with the implementation of the adhesive test? Contact us. Our service team will be happy to advise you.

Reveal bead with mesh EJOT® Pro GAP Giga Flex

Self-adhesive plastic profile with fiber glass mesh, co-extruded flexible loop and bendable protective flap with self-adhesive transfer tape



Application range

- > Reveal bead with mesh for creating an exact, aligned and perpendicular plaster connection on windows and doors where high compensatory movements must be expected.

Features

- > Increased, three-dimensional movement absorption according to ift test report 20-002069-PR02
- > Class A according to VDPM leaflet (page 13)
- > Driving rain-tight connection according to ift test report 20-003502-PR01
- > Suitable for insulation thicknesses up to 300 mm and window sizes up to 10 m²
- > Connection permanently impervious to driving rain
- > Exact and clean plaster finish, easy processing
- > Maintenance-free connection joint
- > Integrated transfer tape for attaching the cover film
- > No subsequent cleaning work
- > Profile available in white and anthracite

Technical Data

- > PVC-U (unplasticized) profile with fiber glass mesh 160 g alkali-resistant and non-shifting
- > Mesh flag 12.5 cm
- > Polyethylene foam tape impervious to driving rain 9 x 1 mm and 5.5 x 3 mm with high adhesive strength, optimal aging and moisture resistance as well as maximum resistance to UV and ozone radiation
- > Movements are permanently absorbed via the integrated PVC-P (plasticized) loop
- > Self-adhesive transfer tape 12 mm for holding the protective film

Certifications



Operating principle Giga Flex

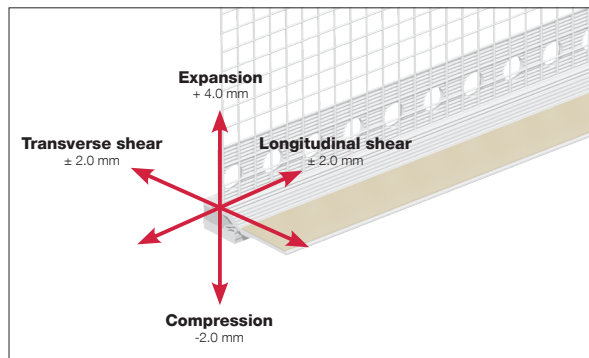
Optimal separation of functions through the use of two different foam tapes:

Adhesive area

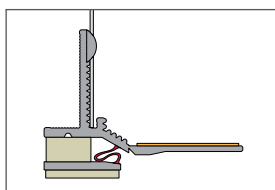
Wider contact area, the bonded connection to the component remains stress-free after decoupling.

Functional level

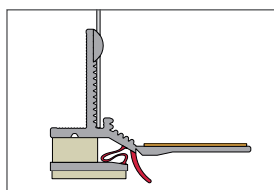
Smaller contact surface of the foam tape so that the profile decoupling takes place at the intended level when component movements occur (pre-determined breaking point). The flexible membrane ensures a permanent seal against driving rain, the water-bearing level is located far outside at the level of the plaster finish.



Geometry



EJOT Pro GAP 10-GF/01



EJOT Pro GAP 10-GF/01L
with protective lip

Please note

- > Store in a cool and dry place
- > Transport and storage lying down

Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro GAP10-GF/01-240-160-WN-12,5	10	2.4	25	60	44	2,640	White / 160 g	8803040009
EJOT Pro GAP10-GF/01-A-240-160-WN-12.5 RAL 7016	10	2.4	25	60	44	2,640	White / 160 g	8803740001
EJOT Pro GAP10-GF/01L-240-160-WN-12.5 with protective lip	10	2.4	25	60	44	2,640	White / 160 g	8803040010
EJOT Pro GAP10-GF/01L-A-240-160-WN-12.5 RAL 7016 with protective lip	10	2.4	25	60	44	2,640	White / 160 g	8803740002

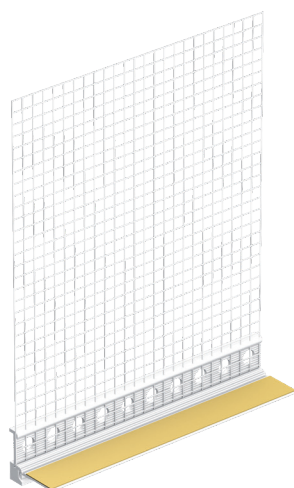
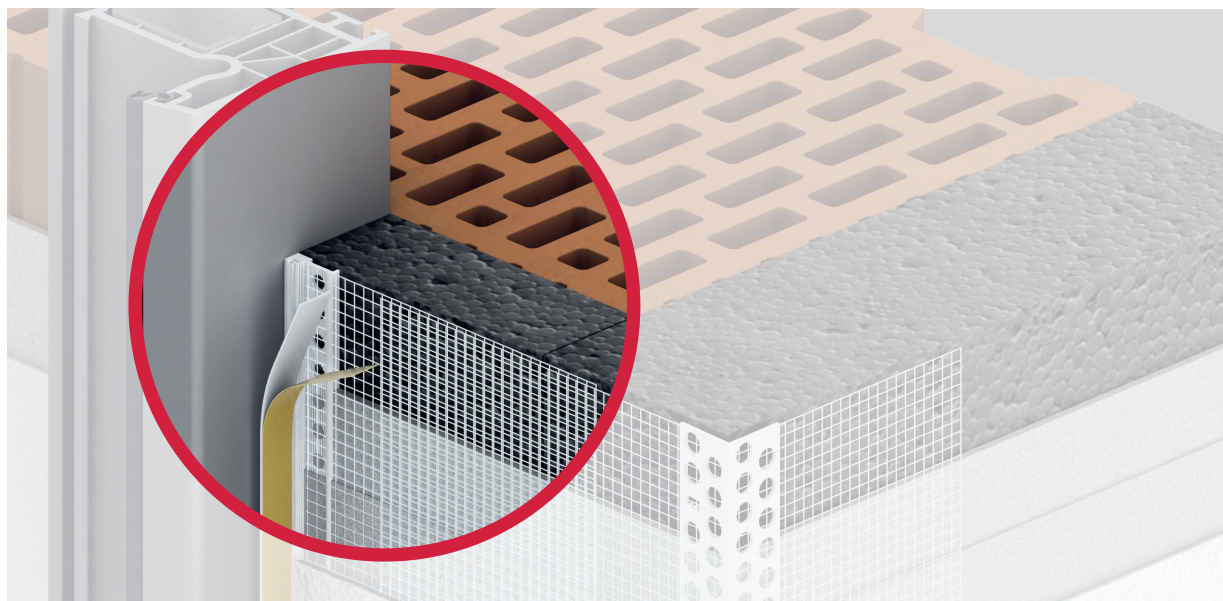
Processing instructions

The surface must be level, dry and free of dust and grease. Any residues that reduce adhesion must be removed. Carry out an adhesive test! See page 30.

Application and substrate temperature +5 to +40 °C . Cut the reveal bead with mesh to the required length with mitre or skirting scissors. Glue the profile onto the window frame and press it on firmly. Stick the cover film onto the provided transfer tape on the flap. Briefly fold the mesh forwards to apply the reinforcement compound. The mesh is then embedded in the wet reinforcement compound and filled in with a spatula. After completing the work, the protective flap must be bent towards the trigger bar and then pulled off from top to bottom parallel to the profile. Follow the processing instructions!

Reveal bead with mesh EJOT® Pro GAP Giga Flex slim

Self-adhesive plastic profile with fiber glass mesh, co-extruded flexible loop and bendable protective flap with self-adhesive transfer tape



Application range

- > For an exact, aligned and perpendicular plaster connection on windows and doors where high compensatory movements must be expected.

Features

- > Increased, three-dimensional movement absorption
- > Small construction width (7 mm)
- > Can be installed in front of the insulation
- > Ideal for renovations
- > Flexible transition to the tear-off tab
- > The water-bearing level is located at the level of the plaster finish
- > Suitable for insulation thicknesses up to 300 mm and window sizes up to 10 m²
- > Connection permanently impervious to driving rain
- > Exact and clean plaster finish, easy processing
- > Maintenance-free connection joint
- > Integrated transfer tape for attaching the cover film
- > No subsequent cleaning work
- > Profile available in white and anthracite

Technical Data

- > PVC-U (unplasticized) profile with fiber glass mesh 160 g alkali-resistant and non-shifting
- > Mesh flag 12.5 cm
- > Polyethylene foam tape impervious to driving rain 6 x 1 mm and 4 x 3 mm with high adhesive strength, optimal aging and moisture resistance as well as maximum resistance to UV and ozone radiation
- > Movements are permanently absorbed via the integrated PVC-P (plasticized) loop
- > Self-adhesive transfer tape 12 mm for holding the protective film

Operating principle Giga Flex

Optimal separation of functions through the use of two different foam tapes:

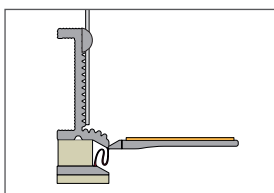
Adhesive area

Wider contact area, the bonded connection to the component remains stress-free after decoupling.

Functional level

Smaller contact surface of the foam tape so that the profile decoupling takes place at the intended level when component movements occur (pre-determined breaking point). The flexible membrane ensures a permanent seal against driving rain, the water-bearing level is located far outside at the level of the plaster finish

Geometry



EJOT Pro GAP07-GFs/01

Please note

- > Store in a cool and dry place
- > Transport and storage lying down

Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro GAP07-GFs/01-240-160-WN-12.5	7	2.4	25	60	44	2,640	White / 160 g	8803040013

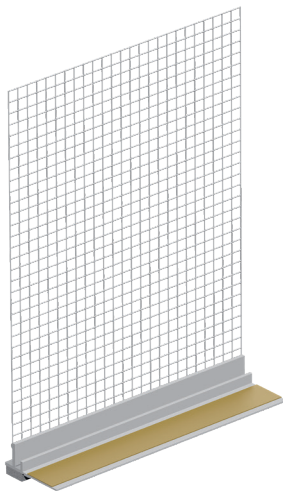
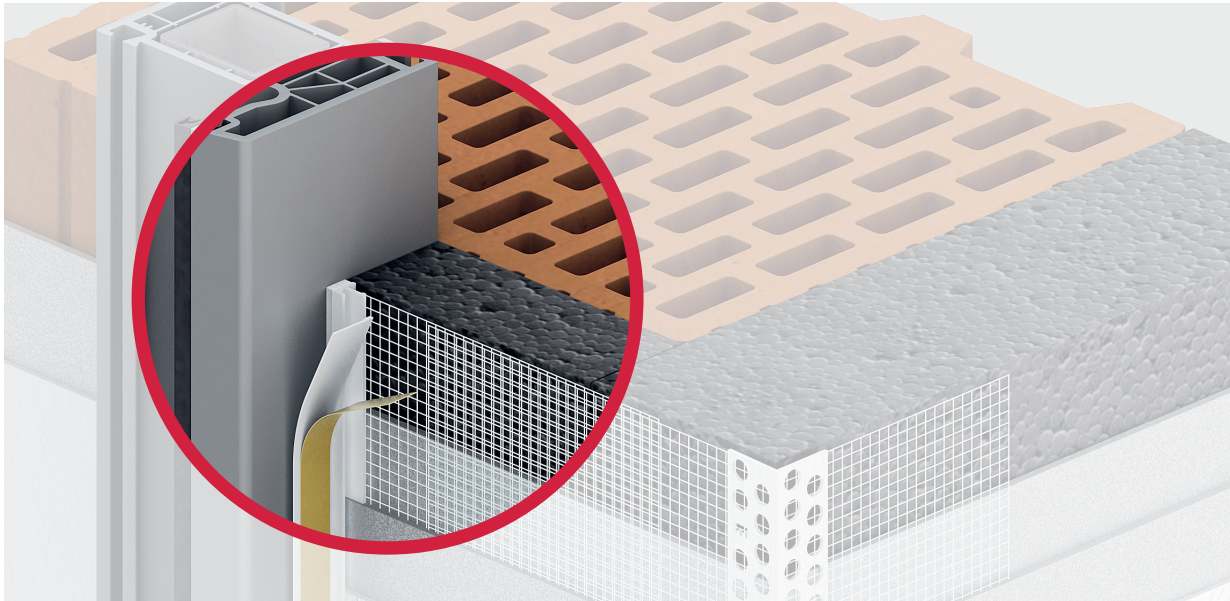
Processing instructions

The surface must be level, dry and free of dust and grease. Any residues that reduce adhesion must be removed. Carry out an adhesive test! See page 30.

Application and substrate temperature +5 to +40 °C. Cut the reveal bead with mesh to the required length with mitre or skirting scissors. Glue the profile onto the window frame and press it on firmly. Stick the cover film onto the provided transfer tape on the flap. Briefly fold the mesh forwards to apply the reinforcement compound. The mesh is then embedded in the wet reinforcement compound and filled in with a spatula. After completing the work, the protective flap must be bent towards the trigger bar and then pulled off from top to bottom parallel to the profile. Follow the processing instructions!

Reveal bead with mesh EJOT® Pro GAP Active Flex

Self-adhesive plastic profile with glass fiber mesh, highly flexible polyethylene foam tape and bendable protective flap with self-adhesive transfer tape



Application range

- > Reveal bead with mesh for creating an exact, aligned and perpendicular plaster finish on windows and doors.

Features

- > Increased movement absorption according to ift test report 19-004407-PR01
- > Class C according to VDPM leaflet (page 13)
- > Driving rain-tight connection according to ift test report 20-004075-PR01
- > Exact and clean plaster finish
- > Easy processing
- > Integrated transfer tape for attaching the cover film
- > No subsequent cleaning work

Technical Data

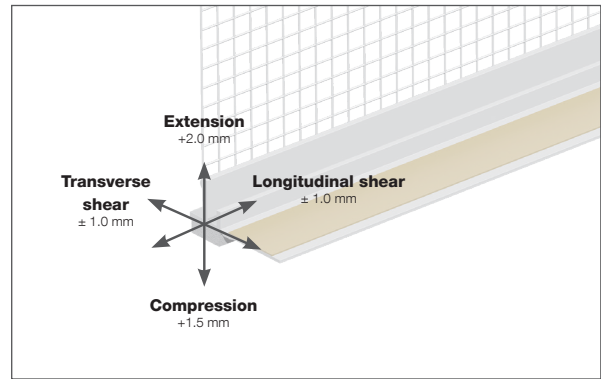
- > PVC-U (unplasticized) profile with fiber glass mesh 160 g
- > Alkali-resistant and non-shifting
- > Mesh flag 12.5 cm
- > Highly flexible polyethylene foam tape impervious to driving rain 8 x 3 mm with high adhesive strength, optimal aging and moisture resistance as well as maximum resistance to UV and ozone radiation
- > Movements can only be absorbed depending on the elasticity of the polyethylene sealing tape
- > Self-adhesive transfer tape 12 mm for holding the protective film

Certifications

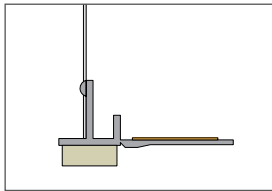


Operating principle Active Flex

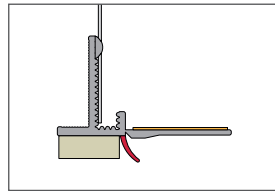
With newly developed high-performance foam tape. This allows a three-dimensional movement to be permanently absorbed.



Geometry



EJOT Pro GAP09-AF/01
without protective lip



EJOT Pro GAP 09-AF/02L
with protective lip

Notes

- > Store in a cool and dry place
- > Transport and storage lying down

Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro GAP09-AF/01-240-160-WN-12.5	9	2.4	30	72	44	3,168	White / 160 g	8803040011
EJOT Pro GAP09-AF/02L-240-160-WN-12.5 with protective lip	9	2.4	30	72	44	3,168	White / 160 g	8803040006

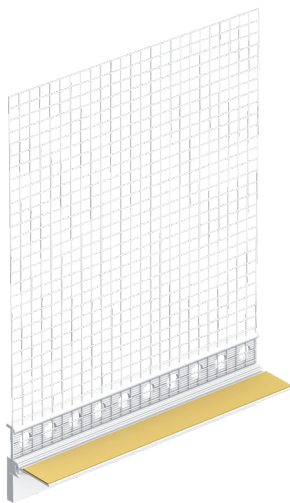
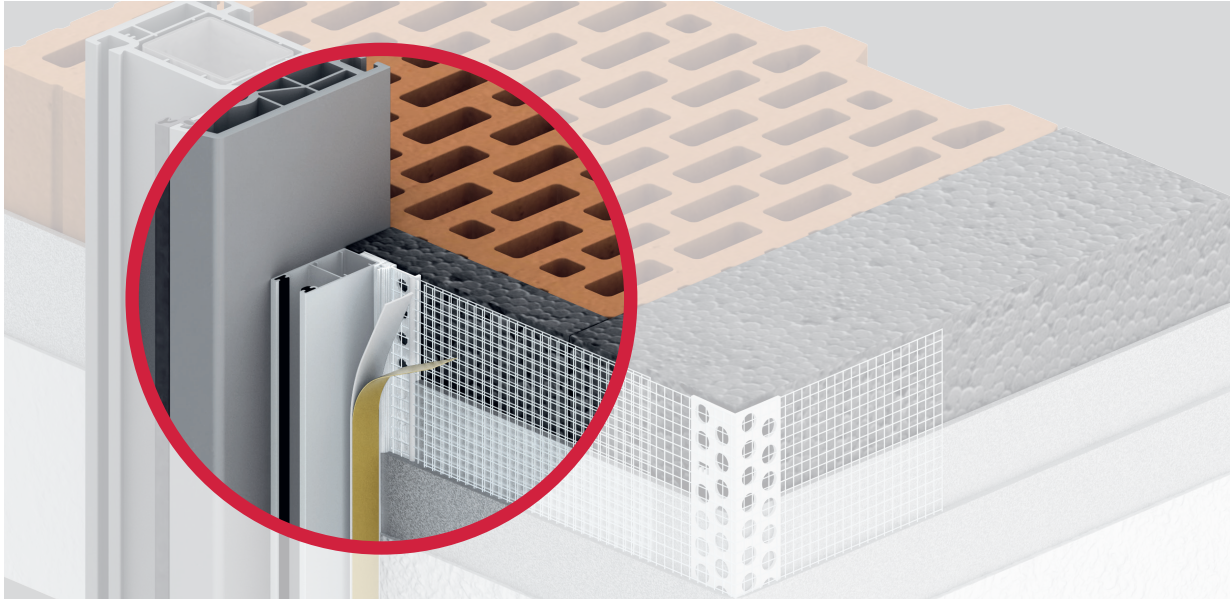
Processing instructions

The surface must be level, dry and free of dust and grease. Any residues that reduce adhesion must be removed. Carry out an adhesive test! See page 30.

Application and substrate temperature +5 to +40 °C. Cut the reveal bead with mesh to the required length with mitre or skirting scissors. Glue the profile onto the window frame and press it on firmly. Stick the cover film onto the provided transfer tape on the flap. Briefly fold the mesh forwards to apply the reinforcement compound. The mesh is then embedded in the wet reinforcement compound and filled in with a spatula. After completing the work, the protective flap must be bent towards the trigger bar and then pulled off from top to bottom parallel to the profile. Follow the processing instructions!

Roller shutter connection profile EJOT® Pro RAP07 Giga Flex slim

Self-adhesive plastic profile with fiber glass mesh, co-extruded flexible loop and bendable protective flap with self-adhesive transfer tape. Deliberate separation between adhesive bond on the frame and the functional level outside the frame.



Application range

- > For an exact, aligned and perpendicular plaster connection on roller shutter guide rails where high compensatory movements must be expected.

Features

- > Increased, three-dimensional movement absorption
- > Small construction width (7 mm)
- > Water-bearing level at the level of the plaster finish
- > Easy to process due to stop bar
- > Flexible transition to the tear-off tab
- > Suitable for insulation thicknesses up to 300 mm and window sizes up to 10 m²
- > Connection permanently impervious to driving rain
- > Exact and clean plaster finish, easy processing
- > Maintenance-free connection joint
- > Integrated transfer tape for attaching the cover film
- > No subsequent cleaning work

Technical Data

- > PVC-U (unplasticized) profile with fiber glass mesh 160 g alkali-resistant and non-shifting
- > Mesh flag 12.5 cm
- > Polyethylene foam tape impervious to driving rain 10 x 2 mm and 4 x 3 mm with high adhesive strength, optimal aging and moisture resistance as well as maximum resistance to UV and ozone radiation
- > Movements are permanently absorbed via the integrated PVC-P (plasticized) loop. Self-adhesive transfer tape 12 mm for holding the protective film

Operating principle Giga Flex

Optimal separation of functions through the use of two different foam tapes:

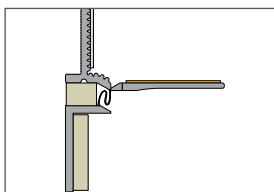
Adhesive area

Wider contact area, the bonded connection to the component remains stress-free after decoupling.

Functional level

Smaller contact surface of the foam tape so that the profile decoupling takes place at the intended level when component movements occur (pre-determined breaking point). The flexible membrane ensures a permanent seal against driving rain, the water-bearing level is located far outside at the level of the plaster finish

Geometry



EJOT Pro RAP07-GF/01

Please note

- > Store in a cool and dry place
- > Transport and storage lying down

Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro RAP07-GF/01-240-160-WN-12,5	7	2.4	25	60	44	2,640	White / 160 g	8804040001

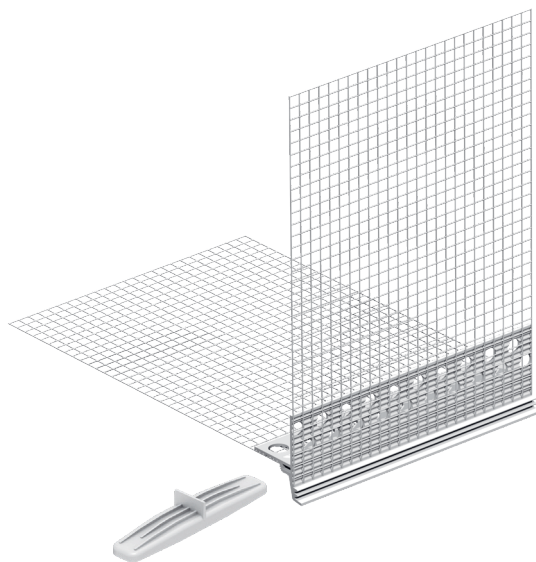
Processing instructions

The surface must be level, dry and free of dust and grease. Any residues that reduce adhesion must be removed. Carry out an adhesive test! See page 30.

Application and substrate temperature +5 to +40 °C. Cut the reveal bead with mesh to the required length with mitre or skirting scissors. Glue the profile onto the window frame and press it on firmly. Stick the cover film onto the provided transfer tape on the flap. Briefly fold the mesh forwards to apply the reinforcement compound. The mesh is then embedded in the wet reinforcement compound and filled in with a spatula. After completing the work, the protective flap must be bent towards the trigger bar and then pulled off from top to bottom parallel to the profile. Follow the processing instructions!

Drip edge profile EJOT® Pro TKP

Drip edge profile with glass fiber mesh and plug-in connector



Application range

- > Corner profile with drip edge, plug-in connector and glass fiber mesh to create an exact and stable plaster finish with targeted water flow for balcony and lintel soffits, insulated passageways, roller shutter boxes that can be plastered over, plinth connections without profiles, etc.

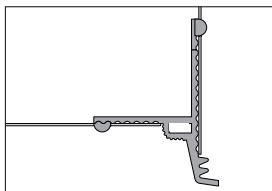
Features

- > Targeted drainage of water
- > Exact and clean plaster finish
- > Aligned and perpendicular edges due to rectangular plug-in connectors
- > Better plaster grip thanks to the grooved surface

Technical Data

- > PVC-U (unplasticized) profile with glass fiber mesh parts 12.5 x 12.5 cm, alkali-resistant and non-shifting

Geometry



EJOT Pro TKP05/01

Please note

- > Store in a cool and dry place
- > Transport and storage lying down

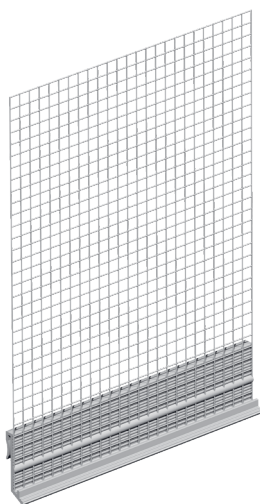
Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro TKP05/01-200-160-WN-12.5x12.5	5	2.0	25	50	36	1,800	White / 160 g	8809012040

Processing instructions

The profiles are connected at the front with the included plug-in connectors. The reinforcement compound should be applied approximately in the same width as the mesh strips. The drip edge profile is then embedded in the wet reinforcement compound and filled in with a spatula. The glass fiber mesh of the subsequent surface reinforcement must be pulled up to the plaster edge in order to counteract cracking in the joint area.

Clip-on profile EJOT® Pro ASP

Plastic profile with glass fiber mesh for attaching to base rails, universally applicable



Application range

- > For the formation of a precise and stable plaster border with targeted water flow in the base area.
- > Using the clip-on profile prevents direct contact between the aluminium/metal and the plaster coating and any movements that occur are partially compensated for.

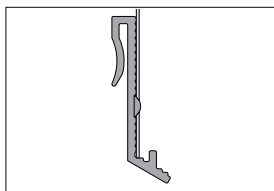
Features

- > Targeted drainage of water
- > Exact and clean plaster finish
- > Better plaster grip thanks to the grooved surface

Technical specifications

- > PVC-U (unplasticized) profile with fiber glass mesh 160 g alkali-resistant and non-shifting
- > Mesh flag 12.5 cm

Geometry



EJOT Pro ASP06/01

Please note

- > Store in a cool and dry place
- > Transport and storage lying down

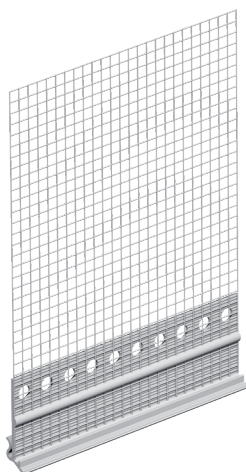
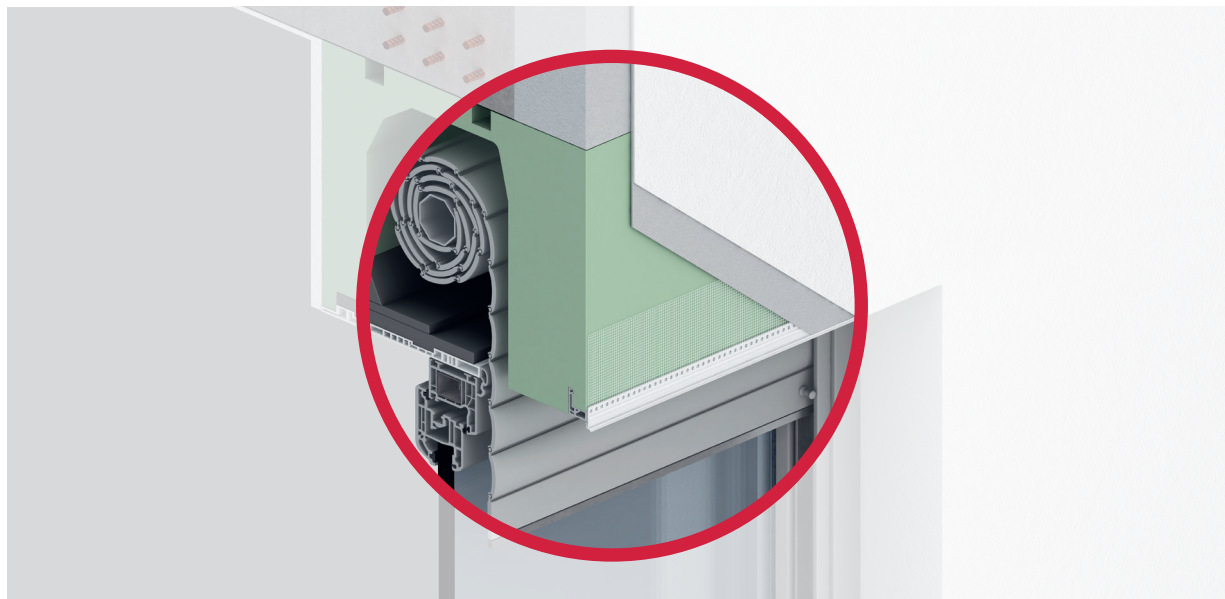
Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro ASP06/01-200-160-WN-12,5	6	2.0	25	50	48	2,400	White / 160 g	8805012040

Processing guidelines

If necessary cut the profile to the required length with skirting scissors. Position the clip-on profile offset by at least 10 cm from the joint area of the base rail. Briefly fold the mesh forwards to apply the reinforcement compound. The glass fiber mesh of the subsequent surface reinforcement must be pulled up to the plaster edge in order to counteract cracking in the joint area.

Clip-on profile roller shutter box EJOT® Pro ASP-R

Plastic profile with glass fiber mesh for attaching to roller shutter boxes with an end strip protruding vertically downwards



Application range

- > For the formation of a precise and stable plaster border with targeted water flow
- > Using the clip-on profile prevents direct contact between the roller shutter box and the plaster coating and any movements that occur are partially compensated

Features

- > Targeted drainage of water
- > Exact and clean plaster finish
- > Better plaster grip thanks to the grooved surface

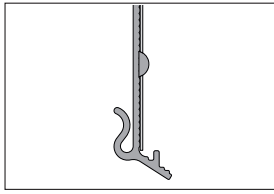
Technical Data

- > PVC-U (unplasticized) profile with fiber glass mesh 160 g alkali-resistant and non-shifting
- > Mesh flag 12.5 cm

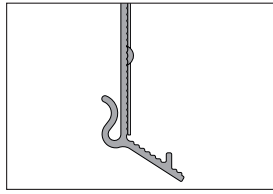
Please note

- > Store in a cool and dry place
- > Transport and storage lying down

Geometry



EJOT Pro ASP-R06/01



EJOT Pro ASP-R10/01

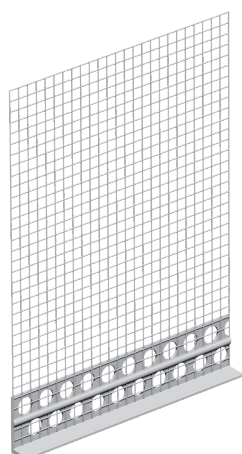
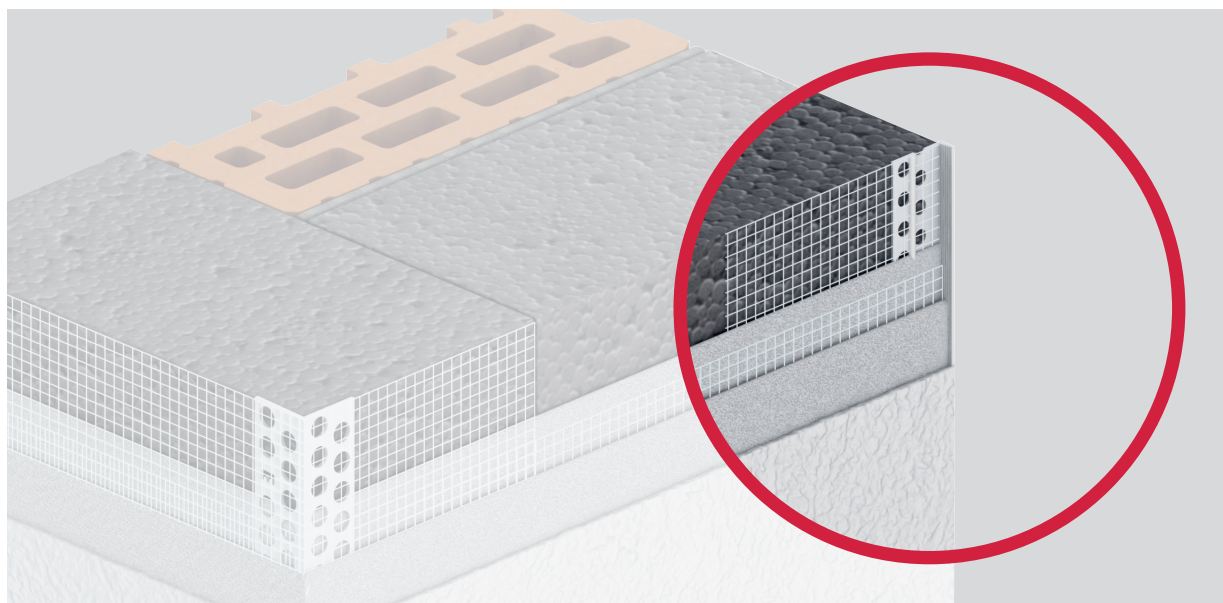
Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro ASP-R06/01-240-160-WN-12.5	6	2.4	30	72	44	3,168	White / 160 g	8805040001
EJOT Pro ASP-R10/01-240-160-WN-12.5	10	2.4	30	72	44	3,168	White / 160 g	8805040002

Processing guidelines

If necessary cut the profile to the required length with skirting scissors. Position the clip-on profile offset by at least 10 cm from the joint area. Briefly fold the mesh forwards to apply the reinforcement compound. The mesh is then embedded in the wet reinforcement compound and filled in with a spatula in accordance with the alignment. The glass fiber mesh of the subsequent surface reinforcement must be pulled up to the plaster edge in order to counteract cracking in the joint area.

Render stop profile EJOT® Pro PAP

Plastic profile with glass fiber mesh and pull-off edge



Application range

- > To form an exact transition between different (types of) render layers as well as to finish these, e.g. with balcony undersides.
- > Applications that are not clearly described in the brochure may only be carried-out after consulting the plaster or ETICS manufacturer.
- > To produce clean plaster borders and transitions.

Features

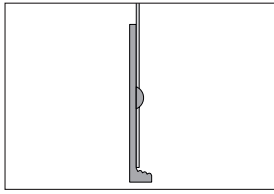
- > Exact and clean plaster finish

Technical Data

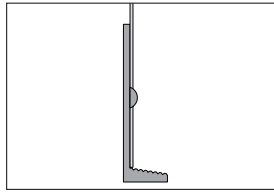
- > PVC-U (unplasticized) profile with fiber glass mesh 160 g alkali-resistant and non-shifting
- > Mesh flag 12.5 cm

Please note

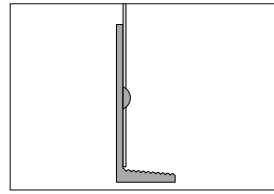
- > Store in a cool and dry place
- > Transport and storage lying down

Geometry

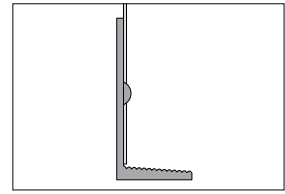
EJOT Pro PAP03/01



EJOT Pro PAP06/01



EJOT Pro PAP08/01



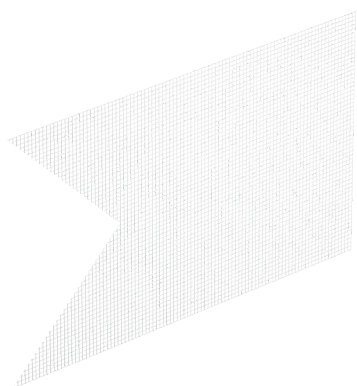
EJOT Pro PAP10/01

Order description	Dimensions [mm]	Length [m]	Pieces / box	Running metres / box	Box / pallet	Running metres / pallet	Mesh	Article number
EJOT Pro PAP03/01-200-160-WN-12.5	3	2.0	25	50	48	2400	White / 160 g	8810012040
EJOT Pro PAP06/01-200-160-WN-12.5	6	2.0	25	50	48	2,400	White / 160 g	8810022040
EJOT Pro PAP08/01-200-160-WN-12.5	8	2.0	25	50	48	2,400	White / 160 g	8810032040
EJOT Pro PAP10/01-200-160-WN-12.5	10	2.0	25	50	48	2,400	White / 160 g	8810042040

Processing guidelines

If necessary cut the profile to the required length with skirting scissors. The profile is then embedded in the wet reinforcement compound and filled in with a spatula in accordance with the alignment. The glass fiber mesh of the subsequent surface reinforcement must be pulled up to the plaster edge in order to counteract cracking in the joint area.

EJOT® Pro APF-400x250-160-WN

**Application range**

- > For additional reinforcement of corner areas
- > Installation under the surface meshes

Features

- > Made of ETICS surface mesh
- > Prevents plaster cracks
- > Dimensions: length 400 mm x width 250 mm

Order description	Dimensions W x L [mm]	Pieces / box	Article number
EJOT Pro APF-400x250-160-WN	400 x 250	100	8813040001

EJOT® profile scissors PS

**Application range**

- > Special scissors with support surface for the exact cutting of profiles
- > Angle scale for miter cuts from 15 to 90 °, e.g. for corner joints

Features

- > Light and handy
- > Ergonomic plastic handle
- > Suitable for right and left handers

Order description	Pieces / box	Article number
EJOT profile scissors PS	1	9814000000

EJOT® Special profile cleaner

**Application range**

- > Special cleaner for cleaning PVC window profiles
- > Also suitable for
 - > Foiled PVC profiles
 - > Powder-coated and anodized surfaces

Features

- > Mild smell
- > Fast drying
- > Non - stripping

Order description	Contents [ml]	Pieces / box	Article number
EJOT Special profile cleaner	1,000	1	9814000001

Processing guidelines

Correct installation of profiles for External Thermal Insulation Composite Systems (ETICS)

In addition to the product selection for the respective application, the correct installation of the profiles is important to ensure the service reliability of the products and the entire External Thermal Insulation Composite System. As a rule, it must be assumed that the preliminary work corresponds to the generally recognized rules of technology.

An example is the professional and stable installation of windows and doors, so that impermissible movements can be ruled out. The ETICS contractor must ensure a connection of windows and doors to an External Thermal Insulation Composite System that is resistant to driving rain.



Processing guidelines

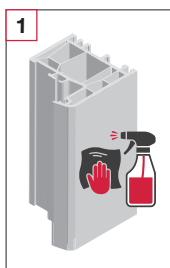
Adhesive test

Preparation

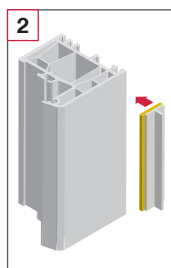
- > The surface to be glued must be pretreated with a suitable cleaner. Use cleaners specified by EJOT or the window manufacturer.
- > All surfaces must be level, dry, free of residues that could reduce adhesion, free of dust and grease and suitable for adhesive bonding.
- > Before attaching connection profiles, an adhesive test is always necessary.
- > Photo documentation is recommended.
- > The adhesive test must be carried out in a concealed place on the window frame profile without direct sunlight.

Test implementation

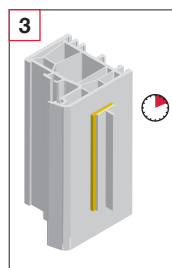
- > Glue on an approx. 10 cm long profile piece and press it on firmly.
- > Wait at least ten minutes, then slowly pull off/peel off the profile.
- > The damage must take place in the foam tape.
- > The adhesive test is considered positive if the adhesive contact area is continuous, the break occurs in the foam tape.
- > If the adhesive test is positive, the respective connection profiles can be used according to the substrate preparation carried out.



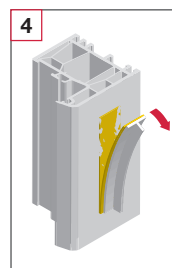
1 Thoroughly clean window frame



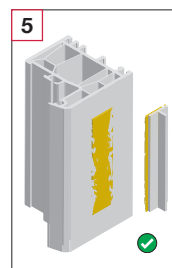
2 Glue on profiled section (10 cm) and press on firmly



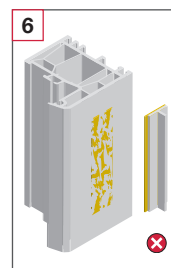
3 Wait at least ten minutes



4 Slowly pull off profiled section



5 Continuous adhesive contact surface, break in the foam tape = positive



6 Adhesive contact surface not continuous = negative



The leaflet is obligatory for Germany, but can serve as a decision-making aid outside Germany.

In the leaflet "Formation of details with profiles and joint sealing tapes for external plaster and ETICS" from the German Association for Insulation Systems, Plaster and Mortar (VDPM), the adhesive test is generally required in the case of a final version with adhesive connection. The leaflet is obligatory for Germany, but can serve as a decision-making aid outside Germany.

Do you need support with the implementation or evaluation of the adhesive sample?

Contact us. Our ETICS service team will be happy to advise you.

Processing guidelines

Storage and processing temperature

- > All connection profiles must be stored dry, frost-proof and lying flat in the box. The surface temperature must be at least + 5 °C during processing and must not exceed + 40 °C.

Profile joints and cutting to length

- > In principle, cutting profiles into pieces should be avoided and should only take place in the upper third of the component if the delivery length is exceeded.
- > For cutting to length, the execution of profile joints and corner formations, suitable tools such as anvil scissors should be used.
- > Longitudinal joints and joints in the corner area (with mitre if necessary) must be leakproof.
- > Formation of the joint in the corner area, depending on the profile. Butt-jointed profiles: The shorter profile is butt-jointed against the longer profile. Miter cut profiles.

Processing

- > Connection profiles must always be applied stress-free on the prepared substrate and on the front edge of the insulation board. After positioning, the profile must be pressed firmly over the entire length. With glued profiles, a strong contact pressure is decisive for the adhesive strength and decisive for their functionality.
- > Avoid cavities behind profiles.
- > Connection profiles are exclusively glued directly to the window or door frame. A reduction in the adhesion surface area (e.g. by protruding window connection foils or similar) is not permitted.



Our 360° service – We are here for you!

Your satisfaction comes first

EJOT stands for a comprehensive product range and expert know-how when it comes to professional applications for the facades of buildings.

With the products from the areas of fastening solutions for ETICS, mounting elements for attachments and profiles, everything comes from a single supplier, and you benefit from a comprehensive range of advice and services. Our logistics concept ensures

nationwide deliveries according to schedule for all three areas. It is our claim to be valued as a reliable partner by your side. That is why we are only satisfied when you are.



- > With our sales team, we offer comprehensive service and are happy to advise you directly at the construction site.
- > We have outstanding know-how in the most diverse areas of fastening technology and serve various business fields. For this reason, we are happy to advise you across all trades and keep an eye on all components.
- > We offer products from different segments for your system – everything from a single supplier and optimally coordinated.
- > We consider the application details and interfaces together with you on site of the construction project.
- > We offer combined deliveries from the three business areas - customised for you, nationwide and according to schedule.

EJOT® Services at a glance

On-site service

- > Construction site advice
- > Anchor pull-out tests
- > Endoscopy for assessing cavity wall structures
- > Adhesive tests for EJOT reveal beads with mesh

Logistics

- > Efficient logistic concepts
- > Strategically chosen logistics locations
- > Worldwide availability
- > Combined deliveries from the three business areas

Individual consultation

- > Product training and instruction
- > Classification of the required mounting elements
- > Pre-dimensioning for safety-relevant mounting elements
- > Pre-dimensioning for cavity wall anchors

Further services

- > Brochures
- > Customer newsletter
- > Specifications for invitations to tender
- > Application videos

Contact

- > Personal sales and application-oriented contact



EJOT® Construction News

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EJOT® TEC ACADEMY Podcast



linkedin.com/company/
ejotconstruction



We are committed

EJOT® is a member of various trade associations and organisations



Europäischer Fachverband für Wärmedämm-Verbundsysteme
www.ea-etics.eu



Verband für Dämmsysteme, Putz und Mörtel e.V.
(Association for insulation systems, render and mortar)
www.vdpm.info



Institut Bauen und Umwelt e. V.
www.bau-umwelt.de



ift Rosenheim, Institut für Fenstertechnik e.V.
(Institute for Window Technology)
www.ift-rosenheim.de



ARGE Qualitätsgruppe Wärmedämmsysteme
www.waermedaemmsysteme.at



Österreichische Arbeitsgemeinschaft Putz
www.oep.at

Further relevant professional associations and institutes



Fachverband Baustoffe und Bauteile für vorgehängte hinterlüftete Fassaden e.V.
(professional association building material and components for rear ventilated facade)
www.fvhf.de



Deutscher Schraubenverband e.V.
(German Fastener Association)
www.schraubenverband.de



Verband Fenster + Fassade
(Association window + facade)
www.window.de



Fachverband Werkzeugindustrie e.V.
(tool industry association)
www.werkzeug.org



Industrieverband für Bausysteme im Metalleichtbau e.V.
(Industry association for building systems in lightweight metal construction)
www.ifbs.de



Member of Bundesverband Solarwirtschaft e. V.
(German Solar Association)
www.solarwirtschaft.de



Global Fastener Alliance®
www.globalfasteneralliance.com



Stainless steel information center
www.edelstahl-rostoffrei.de



www.ppa-europe.eu



Österreichischer Fachverband für hinterlüftete Fassaden
(Austrian professional association for ventilated facades)
www.oefhf.at



www.mcrma.co.uk



At home in many trades

The EJOT® business areas at a glance

With the Construction Division, EJOT offers professional fastening solutions for the building industry in the Building Fasteners and ETICS Fasteners sectors.

With EJOT you get everything you need for almost every application from a single supplier with the usual high product quality.

Fastening solutions for External Thermal Insulation Composite Systems (ETICS)

Special anchors for fixing insulation on external wall systems

Mounting Elements for Attachments

Fastening solutions for the planned and subsequent fastening of attachments to ETICS facades

Profiles for External Thermal Insulation Composite systems (ETICS)

Profiles for high quality render finishes

Timber Construction

High-quality fastening technology for anchor and direct assembly in timber construction

Industrial Lightweight Construction

High-quality fasteners for fixing profiled sheets and sandwich panels in the industrial lightweight construction sector

Solar

Fastening technology for solar and photovoltaic installations on trapezoidal steel profile and sandwich element roofs as well as for use on fibre cement roofs

Flat Roofing

Fasteners, and installation tools for the efficient fixing of insulation and waterproofing membrane to flat roofs and slightly sloping roofs

Rear-Ventilated Facades

Complete substructure system with consoles, screws, anchoring solutions, insulation support anchors and anchors

Anchoring Technology

Special products for mechanical anchoring in non-cracked and cracked concrete as well as chemical and thus expansion pressure-free products for heavy-duty fastening in concrete and masonry.

Window and Glass Facade Technology

High quality fastening elements for window and door assembly and use in aluminium/glass facade systems

Interior Work

Special products for fastening wood chipboards and for fastening attachments in plasterboard, masonry or concrete



Fastening solutions for the building industry

The EJOT Construction Division caters to selected segments of the building industry. This includes professional applications on building facades as well as installation solutions for technical facilities inside the building.

The aspiration to high product quality is not an end in itself for EJOT. The customer really benefits from our screws and anchors. Therefore reliable installation also means low failure costs for the customer. Moreover, durable quality joints provide the best protection against expensive customer complaints. This is why our strategic product lines are manufactured according to highest quality standards.

We convey expert knowledge about the use of our products to all our customers. And if required, we are on hand with advice and support for fastening systems.

Other services include advice over the telephone, application advice on-site, initial sizing, component tests in the EJOT Test Centre and a comprehensive training programme for system providers, architects, specifiers, distributors and installers with the EJOT TEC ACADEMY.

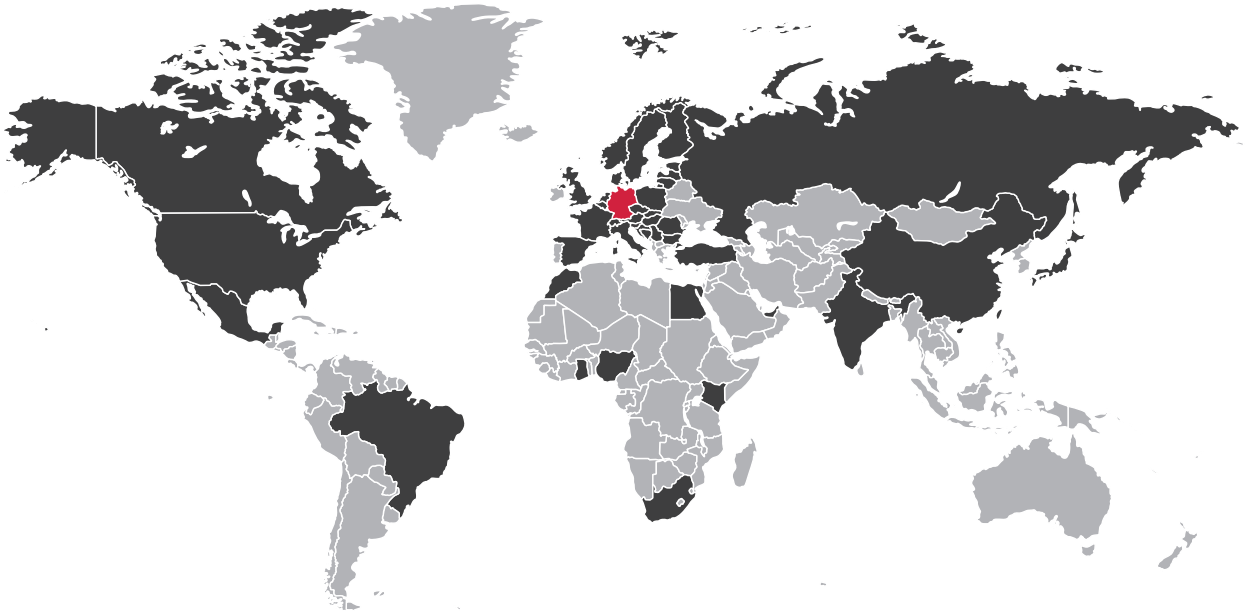
Innovative products are the key to success. We leave nothing to chance. We identify our customers' needs under real conditions on the job site. Communication from the market and about market requirements to the development departments is ensured by a regular exchange between our technical experts and specialists and users from the international building industry. This is how we develop innovative product solutions that offer a clear added value and inspire customers.



EJOT quality online:
www.ejot.com/quality

The International EJOT® Group

The origin is in Germany, the future in the world



Locations worldwide

www.ejot.com/subsidiary_selector



Find your contact person for all EJOT distribution and production companies and our partner and sales offices – worldwide. We look forward to hearing from you.



40 million
Screws

In our manufacturing plants around the world, we produce up to 40 million items for construction and industry every day.



24,000
Products

Screws, anchors, through bolts or complex part groups – the EJOT portfolio is made up of around 24,000 products.



1,500
Patents

Our engineers are constantly developing new product solutions that are protected by 1,500 patents.



1922
founded

The history of EJOT dates back to the 20 th century.



3,800
Employees

More than 3,800 employees work for our worldwide customers every day.

ENGINEERED IN
GERMANY

The majority of the EJOT portfolio is produced in Germany and developed by our own R&D department.



EJOT Baubefestigungen GmbH

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