

blaugelb Steel Bracket

For torsion-resistant installation of large blaugelb Plinth Thermal Insulation Profiles with threshold elements.

Product features:

Due to its special design, the steel bracket serves as a torsion protection, especially for high structures of our blaugelb Plinth Thermal Insulation Profiles PVC/TK in combination with threshold systems such as the blaugelb Threshold TBS. It is force-locking screwed onto the side of the window frame and into the plinth thermal insulation profile with blaugelb Frame Screw Fix FK-T30. This prevents the threshold from twisting when the window elements are erected and transported, as the force is applied directly to the window frame. The steel bracket is recommended from a plinth thermal insulation profile height of 150 mm.

The offset hole pattern ensures that the screw connection is always made in the area of the steel reinforcement. Thanks to its flat design, the steel bracket is suitable for installing the window element with multifunctional tapes and fits seamlessly into the existing structure.

- Secure fastening of the plinth thermal insulation profiles to the window frame with the respective threshold system, even with large profile structures
- Recommended from a plinth thermal insulation profile height of 150 mm
- Prevents the threshold from twisting when erecting or installing the elements
- Suitable for the assembly and sealing with multifunctional tape

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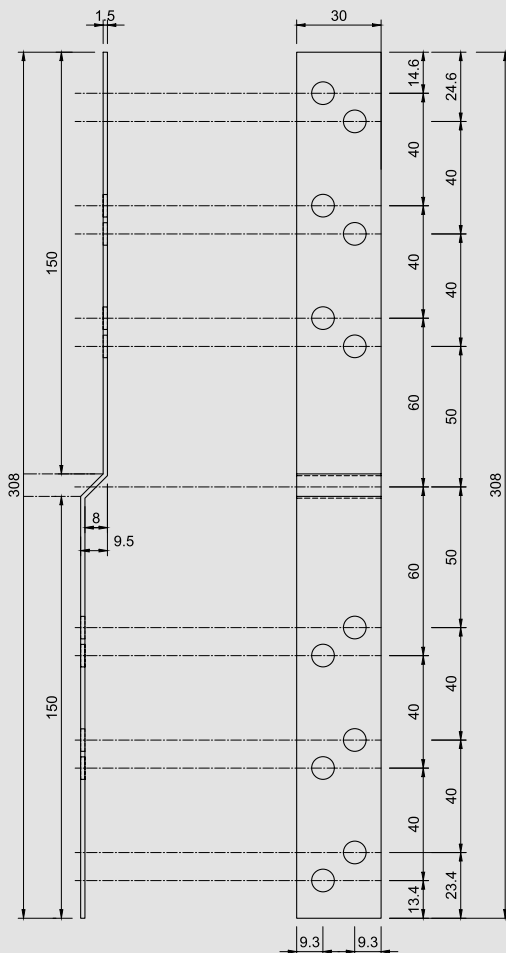
The galvanised surface ensures increased corrosion protection. The blaugelb Steel Bracket is suitable for use in combination with all standard plastic window systems.

Product benefits:

- Secure fastening of the plinth thermal insulation profiles to the window frame with the respective threshold system, even with large profile structures
- Recommended from a plinth thermal insulation profile height of 150 mm
- Prevents the threshold from twisting when erecting or installing the elements
- Secure transport of the elements
- Offset hole pattern in 8.0 mm to ensure that the screws can be screwed into the steel reinforcement
- Suitable for the assembly and sealing with multifunctional tape
- Can be used with all standard plastic window systems
- High corrosion protection thanks to high-quality galvanising

Technical data:

Material:	DX51D + Z100 - 275 (1.0917) acc. to DIN EN 10346 / DIN EN 10143
Surface:	galvanised
Material thickness:	1.5 mm
Total thickness of bracket:	9.5 mm (cranked)
Length:	308 mm
Packing unit:	50 piece



Product name	PU	Item no.
blaugelb Steel Bracket 308 x 30 x 1.5, cranked	50 piece	9306466
blaugelb Frame Screw Fix FK-T30 7.5x42 mm galv.	100 piece	0422310
blaugelb Frame Screw Fix FK-T30 7.5x102 mm galv.	100 piece	0422321

Mounting instructions:

Fasten the blaugelb Plinth Thermal Insulation Profile PVC/TK to the threshold element according to the Installation instructions.

Then screw the joining plate to the steel reinforcement of the window using two blaugelb Frame Screw Fix FK-T30 7.5 x 42 mm, pre-drilling with 5.5 mm. Then screw the second piece to the face of the Plinth Thermal Insulation Profile PVC/TK using another two blaugelb Frame Screw Fix FK-T30 7.5 x 102 mm without pre-drilling.

The blaugelb Steel Brackets can be fastened to both horizontally and vertically erected elements.

Assignment of the screws:

- blaugelb Frame Screw Fix FK-T30 7.5 x 42 mm
for fastening to the frame profile 01
- blaugelb Frame Screw Fix FK-T30 7.5 x 102 mm
for fastening to the Plinth Thermal Insulation Profile PVC/TK 02

