



blaugelb Static Plus

For the horizontal attachment of full-length elements.

Product features:

The blaugelb Static Plus can be used in the event of very high horizontal static requirements due to wind loads and/or for safety-related mounting for fall protection or burglar resistance from a bracket height of 200 mm. By using the blaugelb Static Plus, the resistance to deformation of the blaugelb Assembly Bracket is increased, which allows it to act as a statically effective reinforcement.

From a plinth thermal insulation profile height of 250 mm, we recommend using the blaugelb Static Plus during installation due to the high eccentricity of the effective forces to be measured.

Note: The blaugelb Static Plus can be used with blaugelb Assembly Brackets 200x100 mm (part no.: 9069055) and 240x100 mm (part no.: 9069056).

Continued on
the next page ►

- Easy assembly by simply inserting in the creases of the blaugelb Assembly Bracket
- No additional screwing of the blaugelb Static Plus necessary
- Equally suitable for wind suction and wind pressure
- Simple and secure fastening of the blaugelb Plinth Thermal Insulation Profile on the building structure
- High corrosion protection



Product benefits:

- Easy assembly by simply inserting in the creases of the blaugelb Assembly Bracket
- No additional screwing of the blaugelb Static Plus necessary
- No interfering struts on the bracket, leading to easy processing of the subsequent work on the window structure
- Equally suitable for wind suction and wind pressure
- Simple and secure fastening of the blaugelb Plinth Thermal Insulation Profile on the building structure
- High corrosion protection

Tested characteristics:

Test specification:

ETB guideline "Components providing fall arrest protection"; version 1985-06

DIN EN 1991-1-1/NA Eurocode 1:

Effects on structures – Part 1-1: General effects – specific weights, dead weight, imposed loads for buildings

- Ensemble test PTIP PVC/TK – plastic window – connection to the anchor base
 - Ensemble test blaugelb Plinth Thermal Insulation Profile PVC/TK – plastic window – connection to the anchor base
 - Ensemble test blaugelb Plinth Thermal Insulation Profile EPS – aluminium window – connection to the anchor base
 - Ensemble test blaugelb Plinth Thermal Insulation Profile EPS – wooden window – connection to the anchor base

Technical data:

Material:	Steel
Surface:	Galvanised
Material thickness:	8 mm
Length of side 1:	100 mm
Length of side 2:	200 mm
Packing unit:	50 pieces

Product name	PU	Item no.
blaugelb Static Plus 200x100x8 mm	50 pieces	9311498
blaugelb Assembly Bracket 200x100 mm	25 pieces	9069055
blaugelb Assembly Bracket 240x100 mm	25 pieces	9069056
blaugelb Frame Screw Fix FK-T30 7.5x42 mm galv.	100 pieces	0422310
blaugelb Frame Screw Fix FK-T30 7.5x62 mm galv.	100 pieces	0422314
blaugelb Frame Screw Fix FK-T30 7.5x72 mm galv.	100 pieces	0422318
blaugelb Frame Screw Fix FK-T30 7.5x82 mm galv.	100 pieces	0422319

Mounting instructions:

Insert the blaugelb Static Plus in the creases when installing the blaugelb Assembly Bracket and screw the bracket to the plinth thermal insulation profile as well as the anchor base.

