



Wind protection and extra privacy

markilux format lift

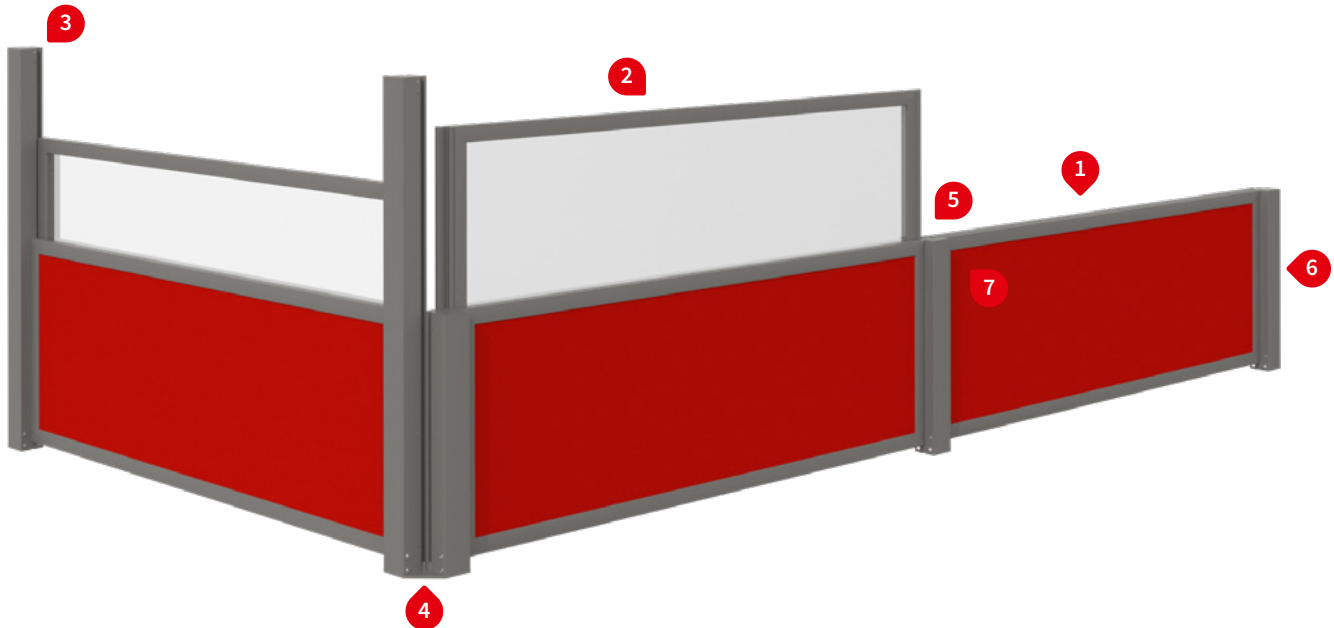
Vertically adjustable wind and privacy screen for patios and open spaces



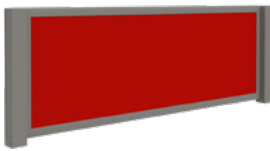
markilux.com

markilux
safe timeless beautiful

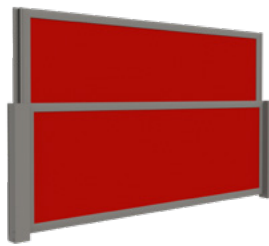
01 Product characteristics



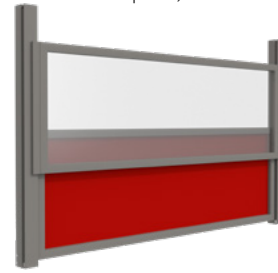
1 Single unit, post height 100 cm, unit height 170 cm, retracted



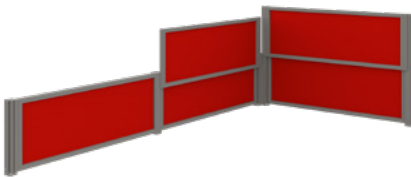
2 Single unit, post height 100 cm, unit height 170 cm, exterior view, extended



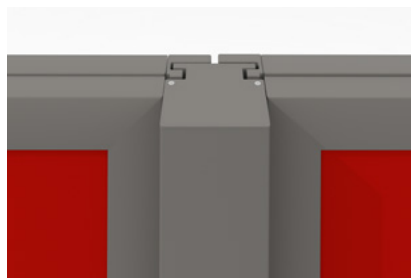
3 Single unit, unit height 190 cm, continuous post, interior view ¹⁾



4 Units in a row with a 90° corner



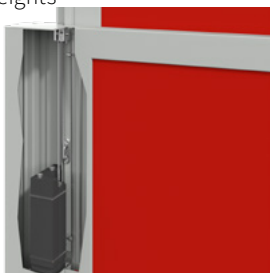
5 Intermediate post



Single unit with full foil window ¹⁾ fitted to a markilux markant ¹⁾



6 Cross section of a post showing the counterweights



7 Cover side / front (exterior)



Frame side (interior) with sash



¹⁾ optional configuration

Product characteristics

Description

- Vertically extending wind and privacy screen with an aluminium frame and posts at the sides that can be bolted to a solid surface, fitted with a textile or full foil fabric; as a single unit available up to a size of 2.5 × 1.9 m; can be expanded modularly.

Special features

- Excellent combination of modern, timeless design and maximum stability
- Top-grade, easily cared for aluminium frame without visible connection fittings
- The invisible, all-round fixing of the fabric in the frame ensures that the visible part of the panel is reduced to a minimum of material – frame and fabric
- Individual design options in terms of size, frame colour and a selection of more than 200 fabric patterns – benefits the environment and conserves resources “made in Germany”
- Optionally, it can be fitted over its entire surface with a clear, weatherproof foil allowing an uninhibited view outside – preferably mounted in a vertically sliding sash
- The long service life is underscored by the fact that it is possible to re-tension and exchange the fabric panel
- The inner extending sash is perfectly balanced by counterweights invisibly secreted inside the posts – allowing the desired height to be selected smoothly and effortlessly
- An easily implemented wind and privacy screen for both private and commercial applications – effective wind and weather protection for more comfort on your patio
- Design your own ideal markilux patio arrangement, from the area you wish to enclose right down to the solar protection solutions
- The textile fabric can be signwritten to order
- Can be perfectly combined with the markilux markant

Dimensions

Unit width

- 100–250 cm

Unit height

- Unit height 100 / 170 cm (retracted / extended) – post height 100 cm
- Or: unit height 100 / 190 cm (retracted / extended) – post height 190 cm

Maximum dimensions

- 250 × 190 cm

Profile specifications

- Extruded aluminium, in façade quality, powder coated
- Two-piece frame profile, width 67 × depth 42 mm
- Post profile, width 125 mm × depth 120 mm

Fixture

- Side posts with bolt-down attachment fittings
- Post footplate bracket with a centre-to-centre measurement of 120 mm, optionally with a centre-to-centre measurement of 70 mm
- Corner post bracket (optional) for arrangements with a 90° corner

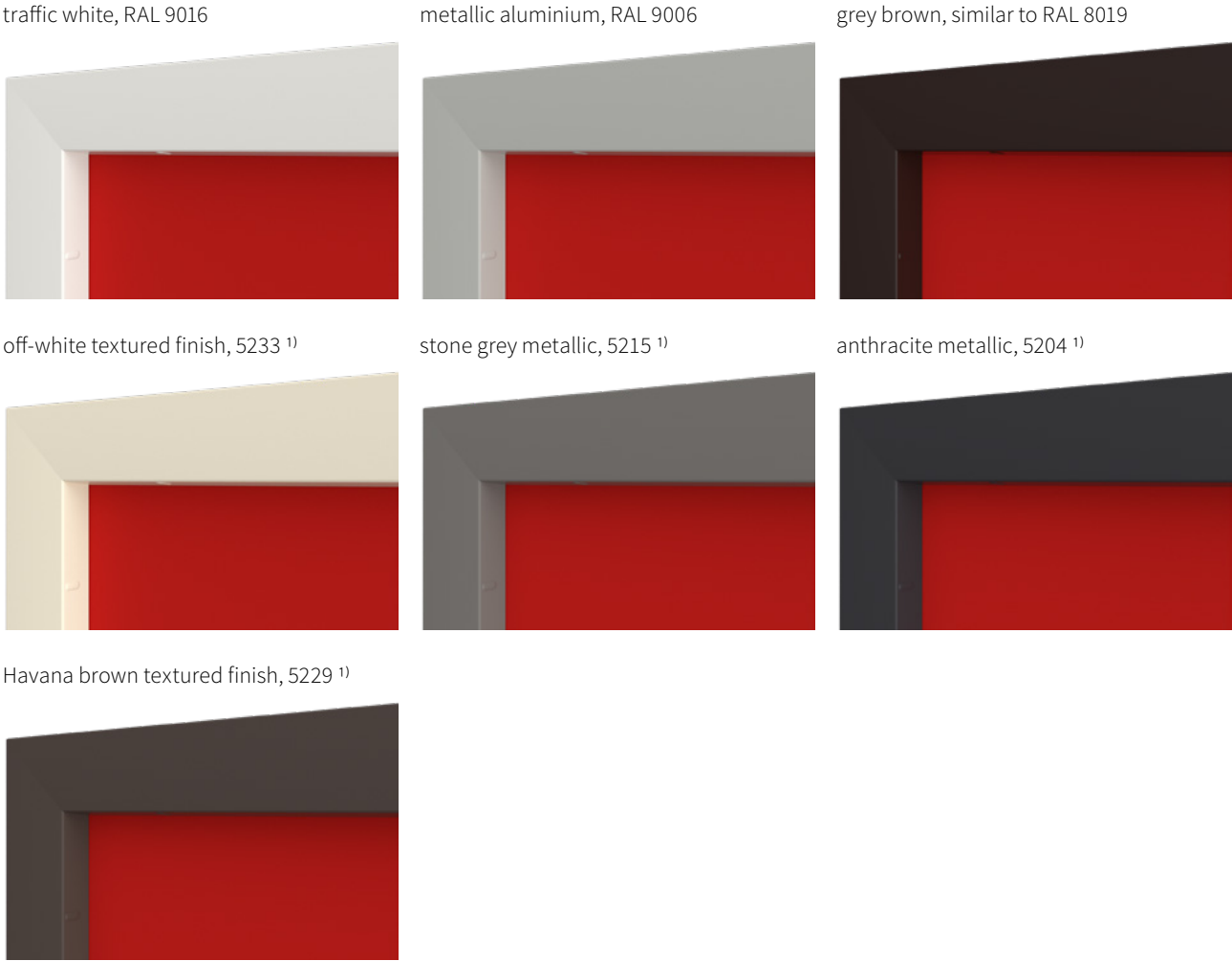
Note! If fitted with a post footplate bracket centre-to-centre measurement of 120 mm, the format lift is suitable for use up to Beaufort wind force 6 → 38–48 km/h → 10.5–13.4 m/s → 25–31 mph (max. 4 units in a row), information with regard to more units on request).

With standard post footplate brackets (centre-to-centre measurement of 70 mm), this product is suitable for use up to Beaufort force 5 → 28–37 km/h → 7.5–10.4 m/s → 19–24 mph (max. 4 units in a row, information with regard to more units on request).

01

Frame colours

markilux awning colours without surcharge



Awning cover	fabric range no.	Standard	Optional
sunvas	301.. / 309..-315..	✓	—
perla	370 ..	—	—
sunsilk	324.. / 325.. / 328.. / 369..	—	—
perla FR	374.. / 375..	—	—
perfotex	331.. / 332..	✓	—
transolair	338.. / 339 ..	—	✓
vuscreen Alu	317..	—	✓
Soltis Perform 92	92-20..	—	—
glass fibre screen	272..	—	✓
full foil window		—	✓

Non-standard powder-coated finish

Bespoke frame colours incur a surcharge – matt, metallic, finely textured and pearl finishes as well as other colour ranges (DB, Tiger etc.) on request. All frame colours are available at a surcharge with enhanced corrosion protection.

Colours may differ slightly from those depicted in both hue and finish.

1) Textured finish

Illustrations viewed from the frame side / interior

Dimensions and configuration options

Dimensions

	order width		
	150	200	250
	80 – 150	151 – 200	201 – 250
Basic height 100 cm / max. maximum unit height 170 cm			
Basic height 100 cm / post height 190 cm			

dimensions in cm

Fixture using post bracket 72246., centre-to-centre measurement 70 mm (standard)

Configurations with 1 to 4 units are certified up to Beaufort wind force 5

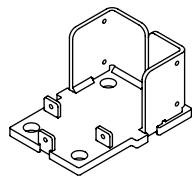
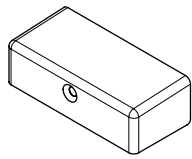
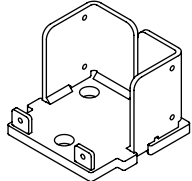
Fixture using post bracket 72284., centre-to-centre measurement 120 mm (optional)

Configurations with 1 to 4 units are certified up to Beaufort wind force 6

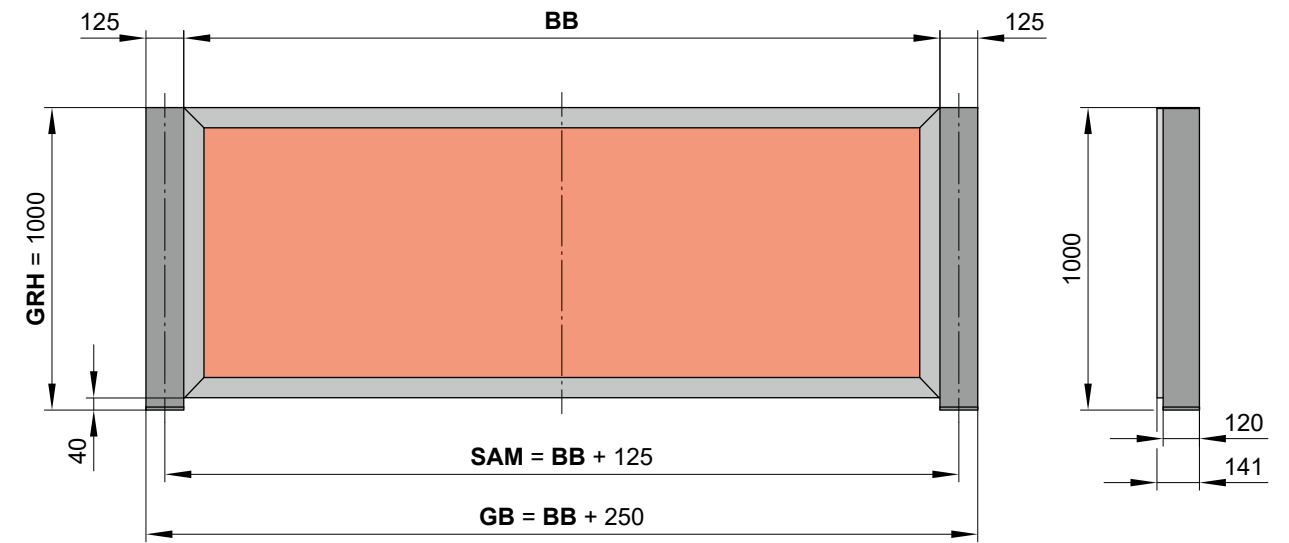
01

Overview of dimensions, unit height 170 cm

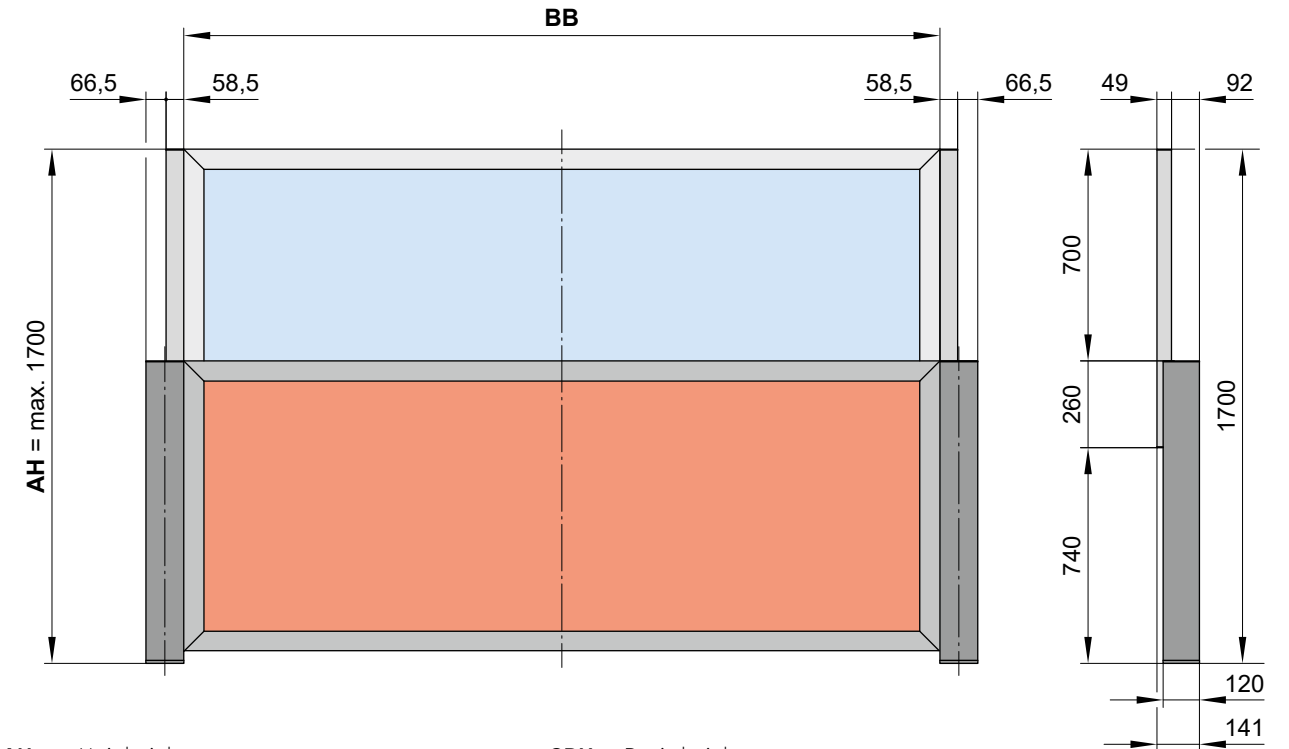
Fixtures, fittings and accessories

 Post fixture bracket centre-to-centre measure- ment 120 mm standard 72284.	 Cover cap for post bracket 72284. 72288.	 Post fixture bracket centre-to-centre measure- ment 70 mm optional 72246.
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Single unit retracted



Single unit extended



- AH

= Unit height
- BB

= Order width
- GB

= Overall width
- GRH

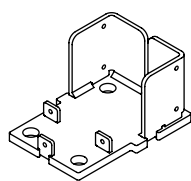
= Basic height
- SAM

= centre-to-centre post measurement

dimensions in mm

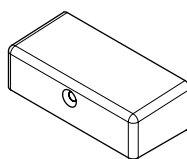
Overview of dimensions, unit height 190 cm

Fixtures, fittings and accessories



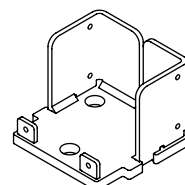
Post fixture bracket
centre-to-centre measure-
ment 120 mm
standard

72284.



Cover cap for post bracket
72284.

72288.

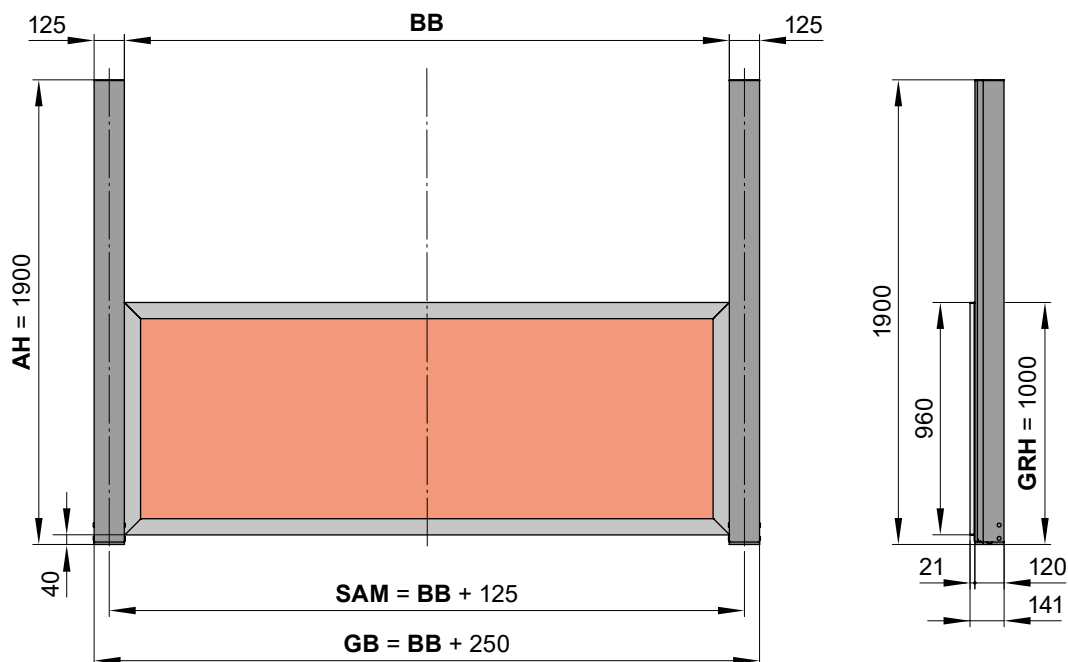


Post fixture bracket
centre-to-centre measure-
ment 70 mm

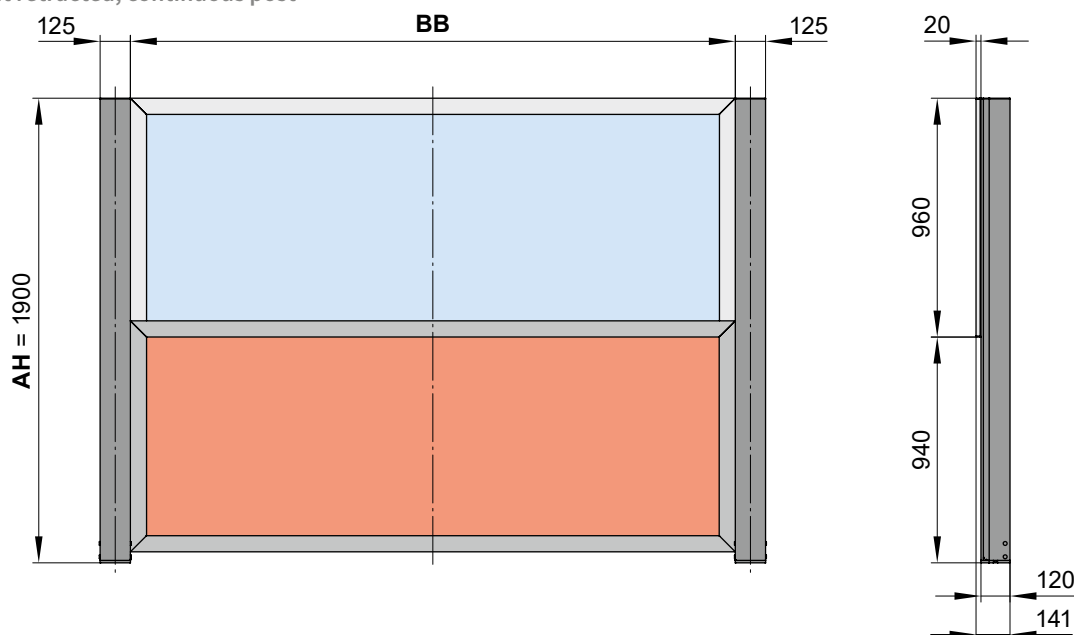
optional

72246.

Single unit retracted, continuous post



Single unit retracted, continuous post



AH = Unit height

BB = *Order width*

GB = Overall width

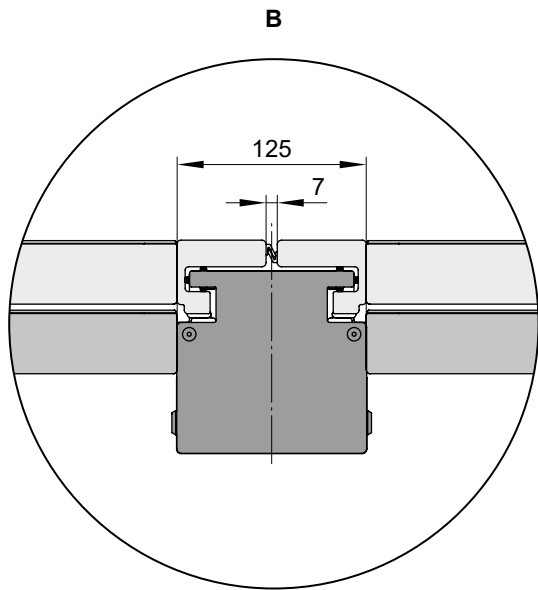
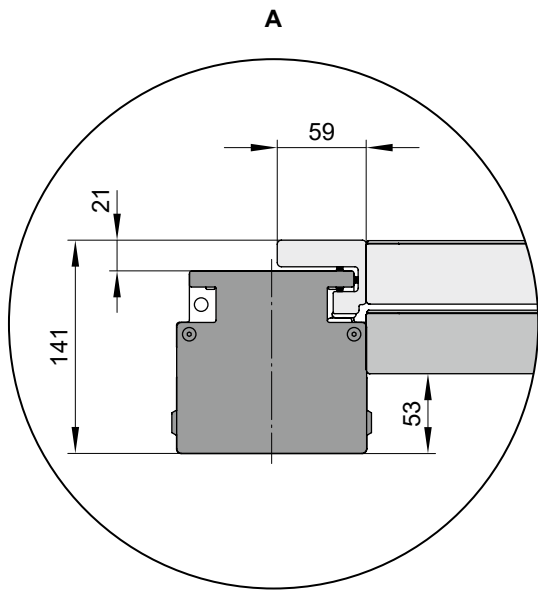
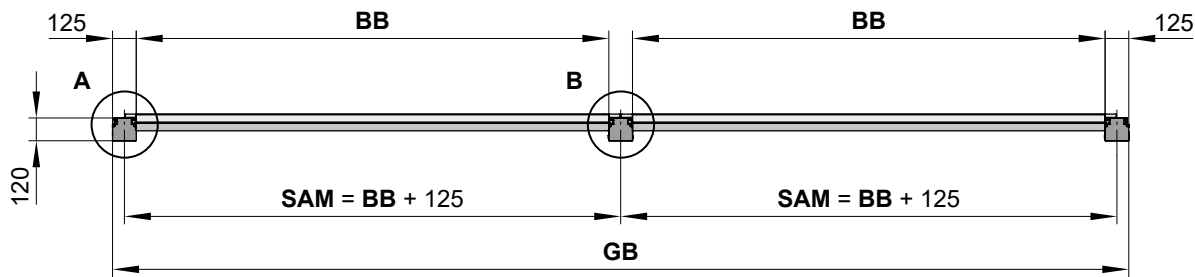
GRH = Basic height

SAM = centre-to-centre post measurement

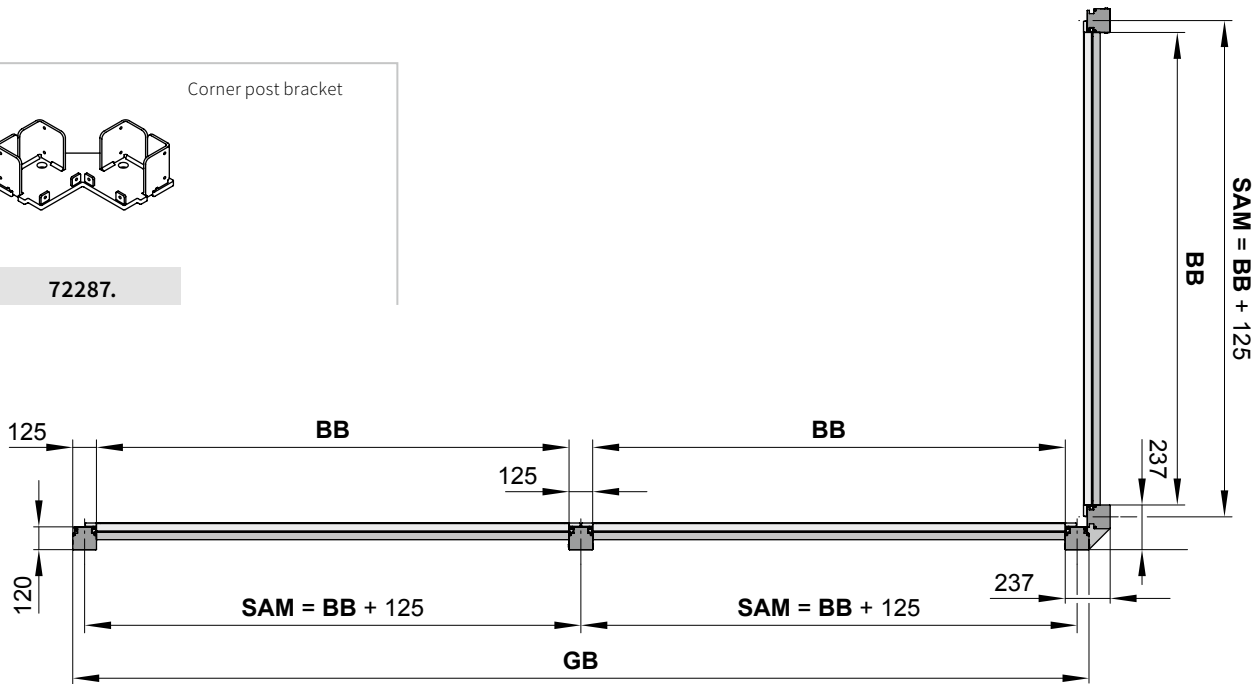
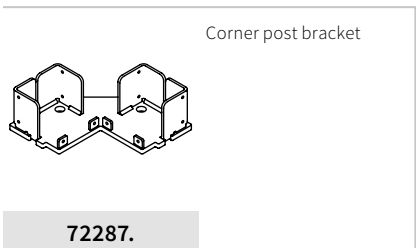
dimensions in mm

01 Overview of dimensions

Units in a row



90° corner



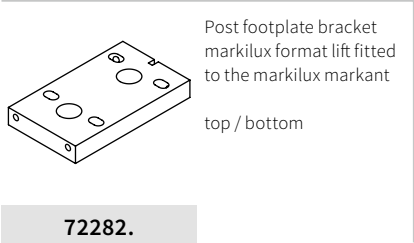
BB = Order width
GB = Overall width

SAM = centre-to-centre post measurement

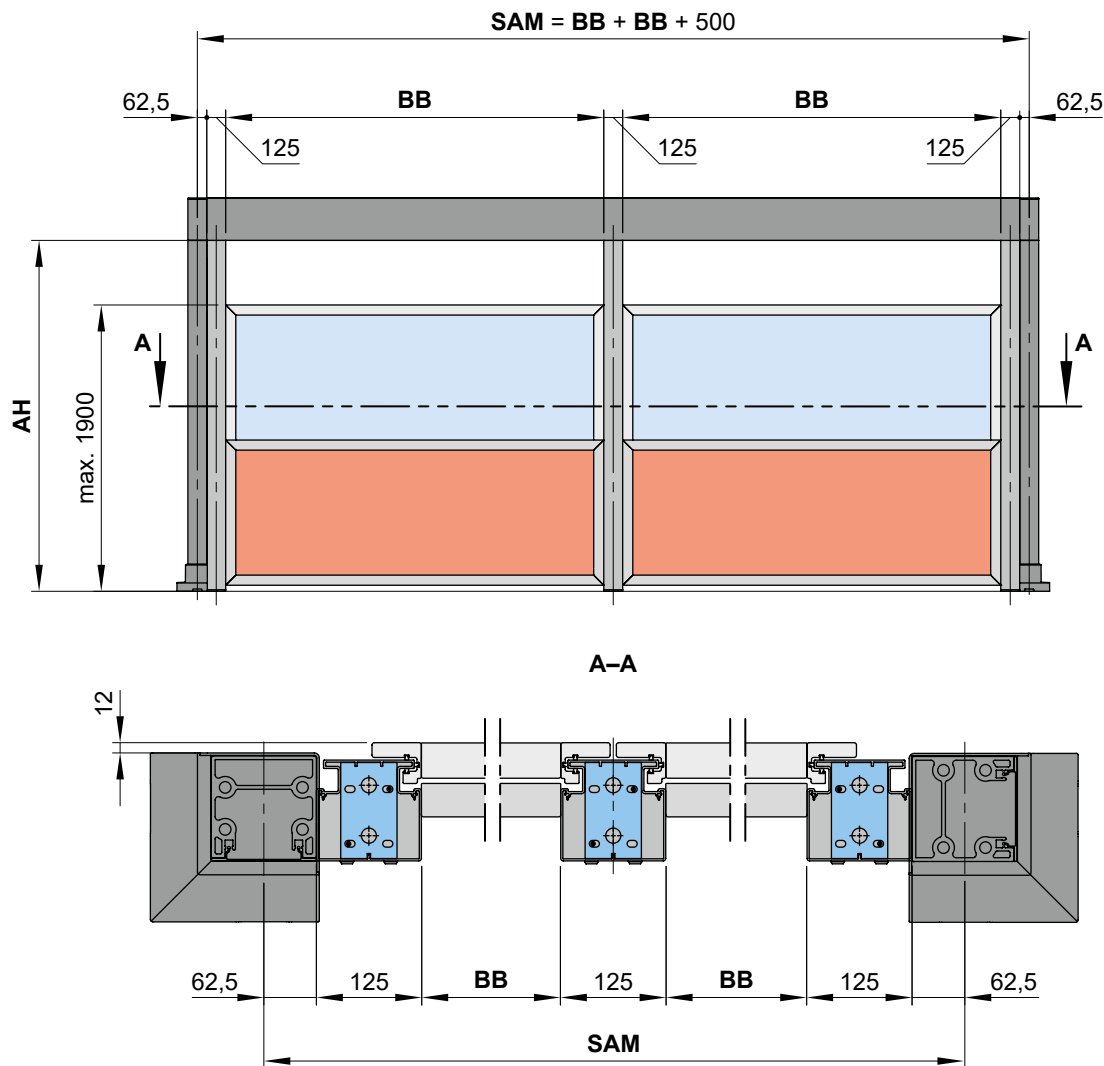
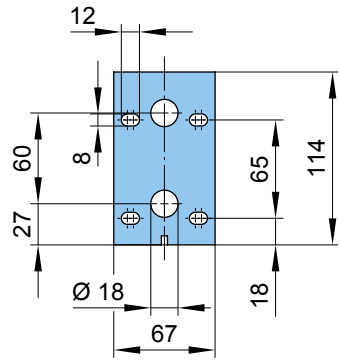
dimensions in mm

Dimension overview

markilux format lift fitted to a markilux markant



72282. Post bracket for fixture to the markant



AH = Unit height

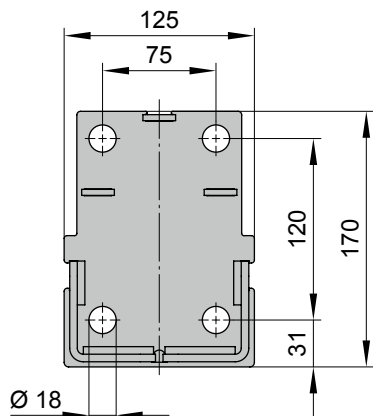
BB = Order width markilux format lift

SAM = centre-to-centre post measurement

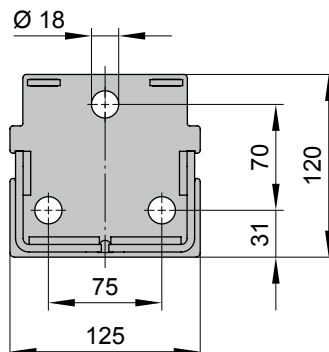
dimensions in mm

01 Overview of dimensions, post brackets

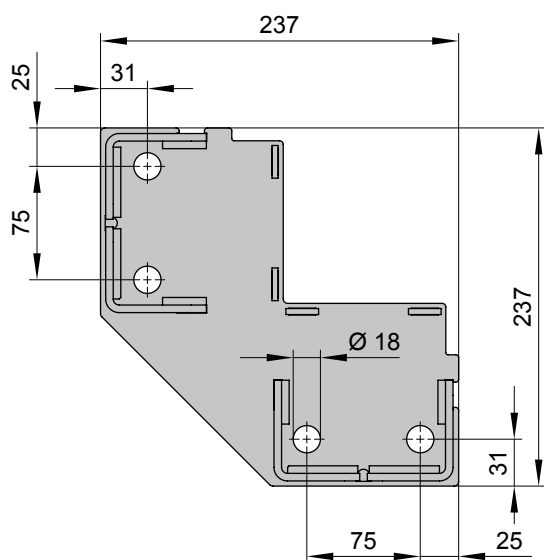
72284. Post bracket, centre-to-centre measurement 120 mm



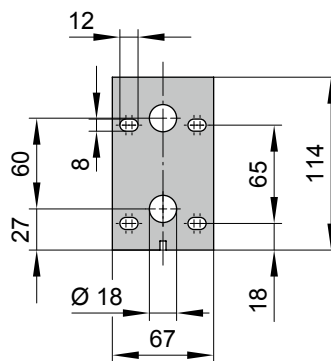
72246. Post bracket, centre-to-centre measurement 70 mm, optional



72287. Corner post bracket



72282. Post bracket for fixture to the markant



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dimensions in mm

We reserve the right to make technical alterations without giving prior notice. All the dimensions quoted are close approximations. Up-to-date technical information can be found in the restricted area of the website at pro.markilux.com.

2021-04-22