

FACADES

RIVA AOC 50 SG ST.SI

Frameless add-on constructions in an all-glass look. To enable architects' visions that exclude a bearing construction of steel or aluminum in the structural glass design, BENEDICT + RIVA offers the possibility of a frameless glass facade in an all-glass look and maximum transparency. With this type of add-on construction, steel or aluminum mullions are dispensed with entirely. For the add-on construction, self-supporting transparent glass bracing elements are used as vertical mullions, so-called glass struts with extremely narrow cross sections and high rigidity from floor to ceiling. This offers incredible freedom for architects and planners.

The add-on construction is suitable for use in polygon and vertical facades and can be combined with the bullet resistance and break-in resistance offerings from BENEDICT + RIVA. The threaded fitting of the all-glass facade is located on the edge composite of the pane and is invisible from the outside. The bearing construction of vertical glass struts produces a filigree look.



Product information:

- Suitable for use on vertical facades and polygon facades
- Individual design through a large selection of profile geometries for the bearing construction
- Glass loads up to 6 kN in standard design are possible

DESIGN SPECIFICATIONS

Face width	50 mm
Surface	powder, anodizing, varnish
Butt joint width	20 mm

TECHNICAL SPECIFICATIONS

National technical approval	yes
Sill safeguard	superimposed, placed in front
Drainage	yes
Weight max.	1500 kg

SUSTAINABILITY

Passive house	yes
Uf-value frame ?	0,86 W/(m ² ·K)
Wind load resistance	2,0/3,0 [kN/m ²]
Certificates	passive house certification

FUNCTIONS

Glass/fill weight max.	1500 kg
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