

**FACADES**

# RIVA FWS 50 SG

Frameless structural glazing facades 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 structural glazing facade, steel or aluminum mullions are dispensed with entirely.

For the structural glazing facade, 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 structural glazing facade 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:**

- Individual design through a large selection of profile geometries for the bearing construction
- Glass loads up to 6 kN in standard design are possible- Bullet resistance and break-in resistance possible
- Minimalist joint formation in various designs

**DESIGN SPECIFICATIONS**

Face width	50 mm
Element width max.	2600 mm
Element height max.	4200 mm
Surface	powder, anodizing, varnish

**TECHNICAL SPECIFICATIONS**

Fall prevention	yes
National technical approval	yes
CE mark	yes
Drainage	yes

**SUSTAINABILITY**

Recyclable	yes
Uf-value frame ?	1,4 W/(m <sup>2</sup> ·K)
Wind load resistance	2,0/3,0 [kN/m <sup>2</sup> ]

**FUNCTIONS**

Break-in resistance	up to RC 2
Translucent roof construction	yes
Max. sound insulation RwP	44 dB(A)

