

FACADES

RIVA FWS 50 S.SI

Certified aluminum passive house facades from BENEDICT + RIVA.

The certified RIVA passive house facades offer principles the possibility of a large-area glass facade or panoramic glazing. Passive house facades from BENEDICT + RIVA enable a comfortable living climate through the incidence of natural daylight and the absence of an active heating system. The passive house facade is suitable for use on polygon facades, sloped glazing, and vertical facades. The extensive line of cover cap design variants ensures maximum creative freedom. A filigree look is produced with threaded fittings that are either visible or invisible from the outside. With triple glazing up to a maximum of 82 mm, thermal capacities remain intact.


Product information:

- Suitable for use on vertical facades, polygon facades, sloped glazing
- Individual design thanks to a large selection of profile geometries for the bearing construction
- Glass loads up to 7 kN in standardized construction- Extending line of cover caps offers outstanding design variants

DESIGN SPECIFICATIONS

Face width	50 mm
Surface	powder, anodizing, varnish
Overall system depth min. - max.	6 - 250 mm

TECHNICAL SPECIFICATIONS

Fall prevention	yes
National technical approval	yes
Sill safeguard	integrated
Profile-integrated sill safeguard	yes

SUSTAINABILITY

Passive house	yes
Recyclable	yes
Uf-value frame ?	0,7 W/(m ² ·K)
Wind load resistance	2,0/3,0 [kN/m ²]

FUNCTIONS

Bullet resistance	up to FB4
Break-in resistance	up to RC 3
Earthquake resistance	yes
Glass/fill weight max.	1080 kg

