

FACADES

FASSADE RIVA FWS 50.SI GREEN

Passive house suitable thermal insulation and sustainability combined with earthquake safety. With the RIVA FWS 50.SI Green facade system, BENEDICT + RIVA once again sets a new standard in environmentally-responsible products. The earthquake-tested facade system with a face width of 50 mm offers the same technical and design properties as the mullion/transom facade system RIVA FWS 50.SI (Super Insulated), which is the basis for the system, while featuring impressive glazing seals and associated press-on profiles with raw material components made from renewable materials – in addition to maximum thermal insulation at the passive house level.

The building sector offers twice as much potential savings of CO2 than the traffic sector, since buildings consume approximately 40 percent of globally produced energy. Building construction and use are main contributors to CO2 emissions. Consequently lawmakers are imposing ever stricter directives.

The demands for ecologically sustainable products from architects, planners, and principles are getting louder and louder. BENEDICT + RIVA takes its responsibility seriously and has been developing eco-friendly and climate-friendly systems and products for building envelopes for decades.


Product information:

- Passive house suitable thermal insulation
- Products that set the standards for environmental responsibility
- Glazing gaskets

DESIGN SPECIFICATIONS

Face width	50 mm
Surface	powder, anodizing, varnish
Overall system depth min. - max.	6 - 255 mm

TECHNICAL SPECIFICATIONS

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

SUSTAINABILITY

Passive House Class	phA
Passive house	yes
Recyclable	yes
Uf-value frame ?	0,69 W/(m ² ·K)

FUNCTIONS

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

