

FACADES

RIVA FWS 60.SI GREEN

Passive house suitable thermal insulation and sustainability in cover cap look combined with architectural freedom. With the RIVA FWS 60.SI Green facade system, BENEDICT + RIVA once again sets a new standard in environmentally-responsible products. The mullion-transom facade system with a face width of 60 mm offers the same technical and design properties as the mullion-transom facade system RIVA FWS 60.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 develops eco-friendly and climate-friendly systems and products for building envelopes.


Product information:

- Passive house suitable insulation
- A new standard in environmentally-responsible products
- Glazing gaskets

DESIGN SPECIFICATIONS

Face width	60 mm
Surface	powder, anodizing, varnish
Overall system depth min. - max.	6 - 255 mm

TECHNICAL SPECIFICATIONS

Fall prevention	yes
National technical approval	yes
Sill safeguard	superimposed, placed in front
Profile-integrated sill safeguard	yes

SUSTAINABILITY

Passive house	yes
Recyclable	yes
Uf-value frame ?	0,67 W/(m ² ·K)
Wind load resistance	2,0/3,0 [kN/m ²]

FUNCTIONS

Break-in resistance	up to RC 3
Glass/fill weight max.	1080 kg
Translucent roof construction	yes
Max. sound insulation R _{WP}	46 dB(A)

