

FACADES

FASSADE RIVA FWS 50 S.HI

High-insulated bullet-resistant facade for varied steel look solutions. As the new standard for facades and skylight areas in a modern steel look, the RIVA FWS 50 S.HI (Steel High Insulated) offers incredible variability and creative design options – without compromising optimized manufacturing and assembly processes. Solutions for multi-faceted requirements and applications are enabled through the extensive system line.

A profile-integrated, transparent system solution for spandrel barriers blends seamlessly into the exterior facade view. The required fall safety for floor-to-ceiling opening units and low spandrel heights is realized with an uninterrupted profile course and a uniform profile face width. Implementation of filigree mullion/transom constructions with an elegant technical look is possible through I-contour and T-contour support profiles, as well as steel U-contour glass press-on profiles with visible threaded fitting.

Easy and reliable integration of electrical construction elements, such as automated solar shading systems and door systems, ensure components that are optimized for system integration.



Product information:

- High-insulated bullet-resistant facade
- Modern steel look
- Optimized manufacturing and assembly processes

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 Class	phA
Passive house	yes
Recyclable	yes
Uf-value frame ?	0,88 W/(m ² ·K)

FUNCTIONS	
Bullet resistance	up to FB4
Break-in resistance	up to RC 3
Glass/fill weight max.	1080 kg
Translucent roof construction	yes

