

**FACADES**

# RIVA FWS 50 S.HI

High-insulated mullion/transom 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 mullion/transom 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 <sup>2</sup> ·K)

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

