

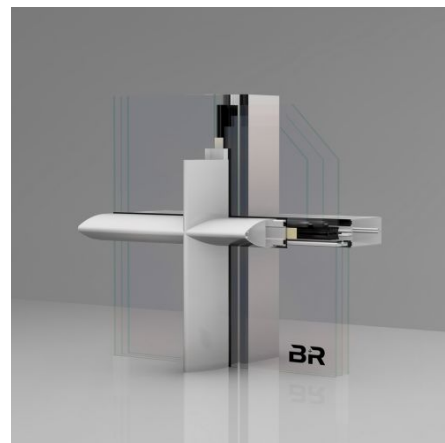
**FACADES**

# FASSADE RIVA FWS 50.SI

Earthquake-tested facade offers versatile possibilities. Based on the new standard of insulation technology, the RIVA FWS 50.SI (Super Insulated) aluminum facade system offers super-insulated solutions for implementation of versatile facades and skylights in cover cap look on the passive house level. Ideal assembly and manufacturing processes are included. The facade system with a 50 mm face width offers impressive design options and a comprehensive system range for a wide variety of functional and creative applications in upscale residential and commercial construction.

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. An extensive selection of cover caps and different depths offer additional options for design and construction of attractive building envelopes.

In terms of user comfort and safety, system-optimized components offer simple and safe installation of electrical components, e.g. automated RIVA solar shading systems or door systems with a cover cap look.


**Product information:**

- Earthquake-tested facade
- Standard of the insulation technology
- Facade system with 50 mm face width

**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 ?	0,7 W/(m <sup>2</sup> · K)

**FUNCTIONS**

Bullet resistance	up to FB4
Break-in resistance	up to RC 3
Earthquake resistance	yes
Weight max.	1080 kg

