

PANORAMIC GLAZING

RIVA FWS 35 PD.HI

High-insulated panorama mullion/transom facade from the Design Line with integrated solution for glass-to-glass corners without profiles. Architecture bathed in natural light with the greatest transparency and no concessions: For implementation of glass-to-glass corners without vertical mullion profiles the high-insulated facade system RIVA FWS 35 PD.HI (Panorama Design High Insulated) in the Aluminum Design Line offers a uniform system solution, and it is verified in accordance with the Passive House Standard. The results are high-quality, panorama Design Line facades with an excellent cover cap look and optimal transparency that meet the special requirements imposed on upscale residential and commercial construction. For example, the accessories program with the highest level of processing reliability for the mullion-transom facade platform, offers tested solutions for break-in resistance, as well as visually unobtrusive connection components for RIVA solar shading systems. The comprehensive seamless integration concept enables connection of different RIVA panorama systems for the entire building facade. Seamless means the visually concealed connection between Panorama Design constructions: With a level profile transition without offset the RIVA ASS 77 PD sliding door system is installed in the RIVA FWS 35 PD.SI mullion/transom facade system. Excellent thermal insulation extending to the passive house level is achieved notwithstanding the exceptionally narrow profile face widths of both systems.

DESIGN SPECIFICATIONS

Face width	35 mm
Tested glass-to-glass corner	yes
Overall system depth min. - max.	65 - 150 mm
Surface	powder, anodizing, varnish

TECHNICAL SPECIFICATIONS

Fall prevention	yes
National technical approval	yes
Sill safeguard	superimposed, placed in front
CE mark	yes

SUSTAINABILITY

FR_windload_resistance	PN1200-PE1800
Passive House Class	phA
Passive house	yes
Recyclable	yes

FUNCTIONS

Break-in resistance	up to RC 3
Weight max.	400 kg
Glass/fill weight max.	1600 kg
Max. sound insulation RwP	51 dB(A)



Product information:

- High-insulated panorama mullion/transom facade
- Comprehensive seamless integration concept
- Mullion/transom facade



We are experts in designing, manufacturing and installing complex facades.

