

PANORAMIC GLAZING

FESTVERGLASUNG RIVA FWS 35 PD

Thermally insulated aluminum oversized fixed glazing with embedded solution for glass-to-glass corners without profiles. Maximum transparency for architecture bathed in natural light: For implementation of glass-to-glass corners without vertical mullion profiles the RIVA FWS 35 PD (Panorama Design) facade system offers a system-integrated solution, and it is verified in accordance with the Passive House Standard. First-class oversized fixed glazing with excellent cover cap look and optimal transparency are the results. They meet the special requirements of upscale residential and commercial construction.

For example, the accessories program with the highest level of processing reliability for oversized fixed glazing, offers tested solutions for break-in resistance, as well as visually unobtrusive connection components for Schüco solar shading systems.

The comprehensive seamless integration concept enables combination 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 77 PD sliding door system is installed in the RIVA FWS 35 PD oversized fixed glazing system. Excellent thermal insulation extending to the passive house level is achieved notwithstanding the exceptionally narrow profile face widths of both systems.


Product information:

- Thermal-insulated oversized fixed glazing
- Glass-to-glass corners without vertical mullion profiles
- Verified in accordance with the Passive House Standard

DESIGN SPECIFICATIONS

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

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 R _{wP}	51 dB(A)



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

