

SL35 infineo

The new minimalistic curtain wall

The mullions and transoms of the system, with a frontal dimension of only 35 mm, have been designed for the construction of vertical curtain walls featuring a minimalist style, maximum transparency, and clean architectural lines. The Infineo SL35 series offers a range of profiles for the creation of the supporting structure, providing static performance capable of meeting various architectural and design requirements. The profiles, with mullion depths ranging from 60 to 200 mm and transom depths from 55 to 205 mm, allow for flexible configurations and ensure resistance to wind loads, as well as the integration of glazing infills up to 60 mm thick. The system allows the installation of externally fixed glazing using a mechanical pressure plate and cover plate, while also enabling integration with AluK minimalist systems (such as Infinium and Infineo) for seamless aesthetic and performance continuity.

FEATURES

- › Minimalistic curtain wall
- › Mullions and transoms with external mechanical pressure plate and cover plate
- › Frontal dimension of only 35 mm
- › Possible integration with AluK minimalist systems (Infinium / Infineo)
- › Contemporary design offering transparency



SPECIFICATIONS

PERFORMANCES AND CERTIFICATIONS

U_{cw} (Double glazing U_g = 1.0 W/m²K)
U_{cw} (Triple glazing U_g = 0.6 W/m²K)

SL35

1.4 W/m²K
< 1.0 W/m²K

SYSTEM SPECIFICATIONS

Mullion width	35 mm
Minimum mullion depth	60 mm
Maximum mullion width	200 mm
Minimum transom depth	55 mm
Maximum transom width	205 mm
Overall dimensions	4000 mm (L) × 4000 mm (H)

GLAZING

Thickness	26 mm – 42 mm
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SECTIONS AND DETAILS

Further details are available upon request

› CENTRAL SECTION

