

SL60

Stick Curtain Wall System



The SL60 system features 60 mm-wide mullions and transoms, designed for the construction of vertical and sloped curtain walls, flat or polygonal structures, and simple wintergardens. The series offers a wide range of profiles for the construction of the supporting structure, featuring static performance suitable for various design requirements. The profiles ensure resistance to high wind loads and infills of up to 280 kg. The system accommodates integrated projecting elements, either with structural glazing or mechanical retention, as well as various types of openable elements compatible with AluK window and door systems.

FEATURES

- › Mullions and transoms with external mechanical retain and cover
- › High insulation (optional) offering enhanced thermal insulation down to $U_{cw} = 1,1 \text{ W/m}^2\text{K}$
- › Integration with top-hung windows / doors

OPTIONS

- › Polygonal façades
- › Wintergarden
- › Glass tunnel
- › Dormer
- › Skylight



SPECIFICATIONS

PERFORMANCES AND CERTIFICATIONS

	SL60
U _{cw} (Double glazing U _g = 1.1 W/m²K)	1.1 W/m²K
Air permeability (fixed EN12207)	A4 (600 Pa)
Air permeability (openings EN12207)	Class 4 (600 Pa)
Water tightness	RE ₁₃₅₀ (1350 Pa)
Wind resistance	2000 Pa
	only upon request with minimum quantity
Acoustic performance	40 dB

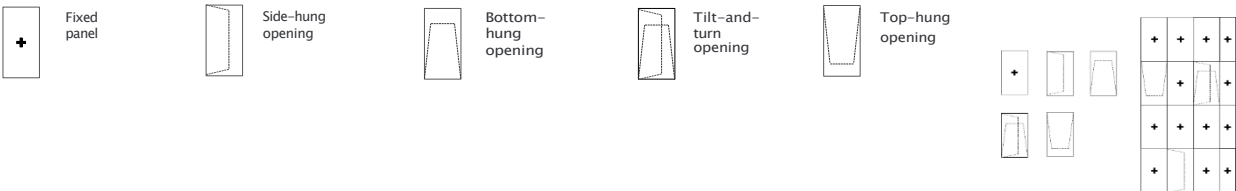
SYSTEM SPECIFICATIONS

Mullion width	60 mm
Minimum mullion depth	131 mm
Maximum mullion width	180 mm
Minimum transom depth	36 mm
Maximum transom width	184 mm
Maximum load capacity	280 Kg

GLAZING

Installation	From the outside
Thickness	5 mm – 38 mm

CONFIGURATIONS



SECTIONS AND DETAILS

Further details are available upon request

› CENTRAL SECTION

