

MINIMAL LOOK

SL68 AI²

elvia



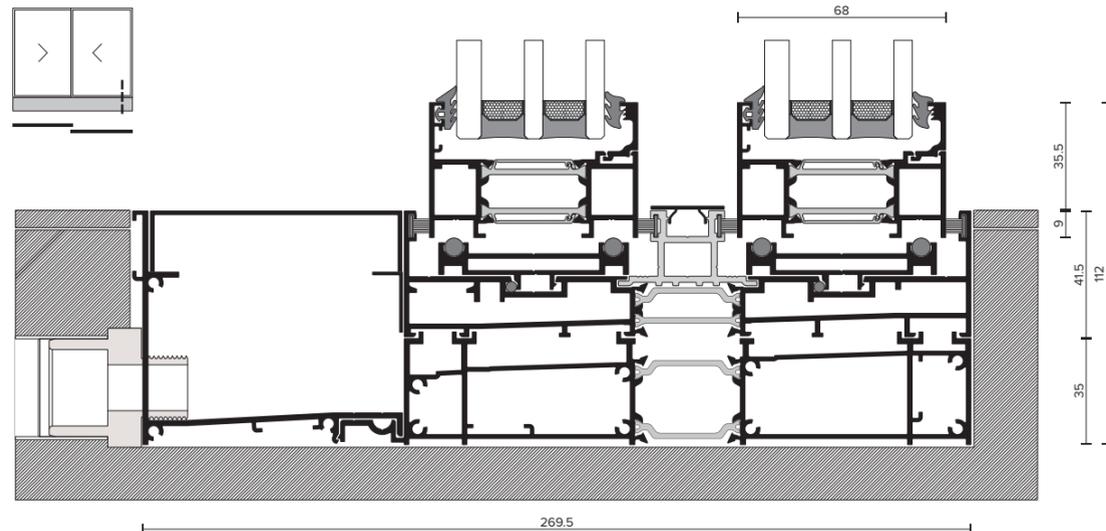
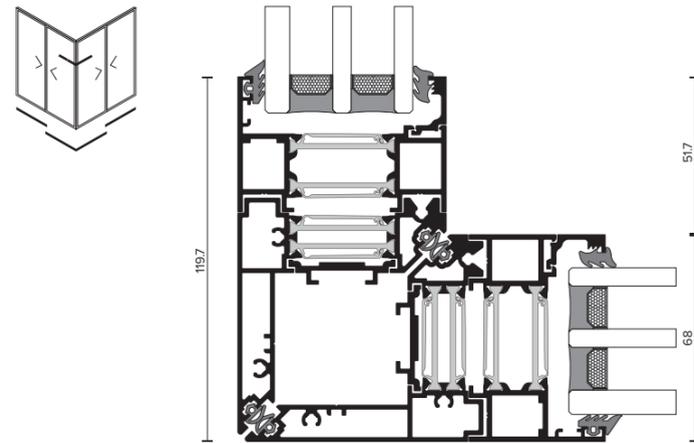
SLIDING SYSTEM

Your vision is powerful. You want nothing to hinder it. There's a fine line between what you see when you look inside and when you turn your eyes outside. That fine line is our MINIMAL Look solution. It produces perfect, lustrous glass screens and minimally framed 360° views.

MINIMAL LOOK

SL68 AI²

This system is especially crafted to withstand. With a glazing of 48mm it meets the highest standards of energy efficiency and sound insulation.



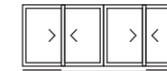
**SLIDING
SUCCESSIVE
CONSTRUCTIONS**



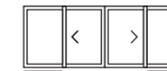
2-Sash



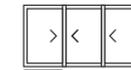
2-Sash with fixed part



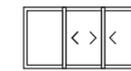
4-Sash meeting stile



4-Sash meeting stile with fixed parts



3-Sash



3-Sash with fixed part



2-Sash angular - Inner angle



2-Sash angular - Outer angle

TECHNOLOGY

THERMAL INSULATION

- 1 Anti-Distortion Insulating Bars of 34mm with 25% glass fiber re-enforcement. The banana effect is minimized. The thermal insulation is maximized.
- 2 The Central Zone and the Middle Mullion are fitted with **Customized Insulating Bars**. The system's energy performance is optimized. The constant requirement of projects in temperate and hot climates is met.

ADVANCED SEALING SYSTEM

- 1 **Q-Ions** and special **Tri-fin** brushes instead of the prevalent common brushes. The system's air and water tightness are optimized
- 2 The drainage system of MINIMAL Look is **built-in to the floor**. It effectively keeps water away without an extra sub-system and it looks perfect.
- 3 The standard edition is fitted with a **specially designed inclined frame**. We call it intelligent because it produces the maximum result with a simple knack.



EXTRA FEATURES

HANDLES FOR UNIQUE STYLE

We turned the functional element into an integral part of the design concept.

The compact aluminium handle is skillfully infixed on the aluminium profile. No piece or part protrudes.



Black



Natural Anodized

COLORS

IDENTITY

DESIGN

PROPERTIES

PERFORMANCE

ENERGY

COMFORT

Sash Depth		68 mm
Visible Height		77 mm
		[infloor edition] 35.5 mm
Successive Middle Mullion Width		35 mm
Meeting Stile Construction Width		109 mm

Max Sash Height		3.500 mm
Max Sash Width		3.000 mm
Max Sash Weight		400 kg
Max Glass Thickness		48 mm

2-Sash successive construction
3.000 x 6.000 mm

Triple glazing, $U_g = 0.6 \text{ W/m}^2\text{K}$
with Swisspacer Ultimate

$U_w \geq 0.89 \text{ W/m}^2\text{K}$

2-Sash successive construction
3.000 x 6.000 mm

Double glazing, $U_g = 1.1 \text{ W/m}^2\text{K}$
with Swisspacer Ultimate

$U_w \geq 1.38 \text{ W/m}^2\text{K}$

Air Permeability	EN 12207	Class 4 [600Pa]
Watertightness	EN 12208	7A [300Pa]
Resistance to Wind Load	EN 12210	C3 / B3 [1.200Pa]

SEE LIFE FROM A DIFFERENT
VIEW THROUGH ELVIAL'S
ALUMINIUM SYSTEMS

DISCOVER OUR INNOVATIVE TECH

ELVIAL I² INSULATION TECHNOLOGY
ELVIAL PRE-ANODIZING 2IN1

**DISCOVER MORE
ARCHITECTURAL SYSTEMS**

ICONIC W77 AI²
ICONIC W77BS AI²
ICONIC W77ST AI²

ESSENCE W67 HI²
ESSENCE W67BS HI²
ESSENCE W67ST HI²

MINIMAL LOOK SL52 HI²
MINIMAL LOOK SL52 HI
INVISIBLE INSIDE-OUT

ESSENCE SL60 HI²
ESSENCE SL60 HI² FLAT EDITION
ELVIAL SL60 HI² CLASSIC
ESSENCE SL50 HI² FLAT EDITION
ELVIAL SL50 HI² CLASSIC

ESSENCE FD77

ICONIC D77 AI²
ESSENCE D67 HI²

ELVIAL FS50
ESSENCE SD55
ESSENCE CLADDING CL180