

ELVIAL

elvial

SL60 HI² CLASSIC



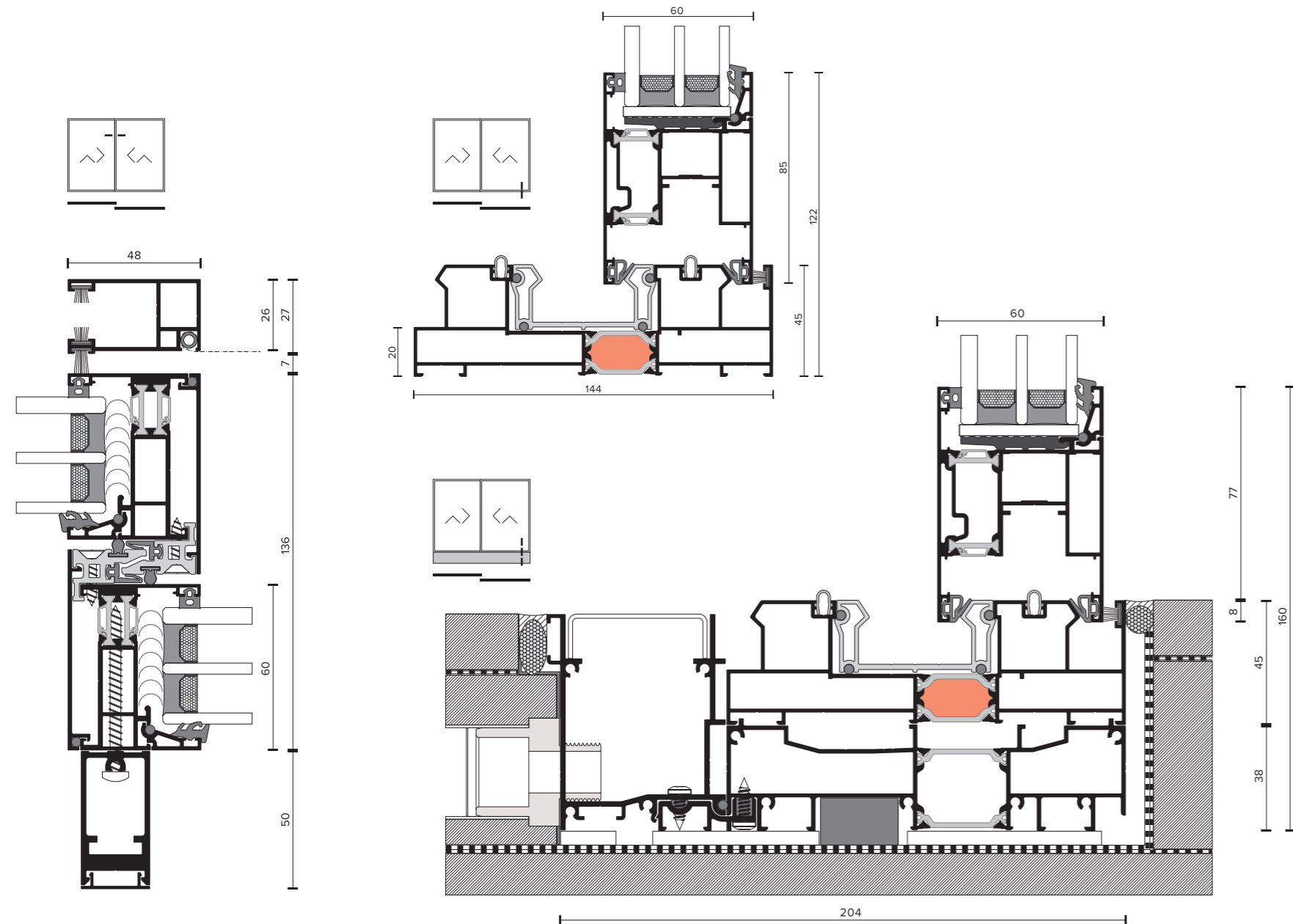
SLIDING SYSTEM

The SL60 HI² CLASSIC in its sliding and lift and slide edition is the updated proposition that causes a sensation with its fresh design and great technologies.

ELVIAL

SL60 HI² CLASSIC

Aesthetic, flexibility and durability. These three principles that inspired the design of the ELVIAL SL60 HI² CLASSIC.



LIFT & SLIDE SUCCESSIVE CONSTRUCTIONS

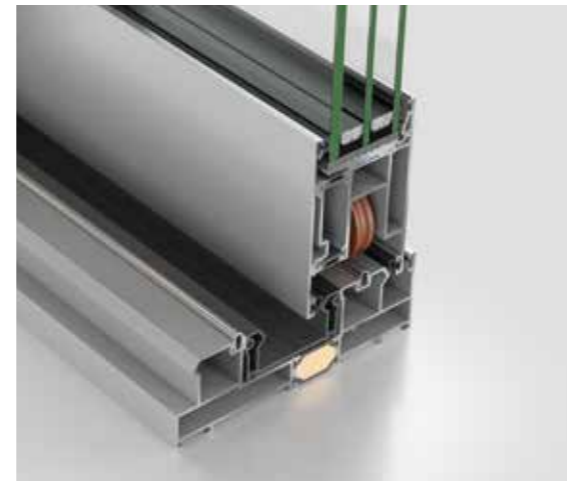
INWALL SLIDE AND LIFT & SLIDE CONSRUCTIONS

	2-Sash		4-Sash meeting stile with fixed parts
	2-Sash with fixed part		4-Sash meeting stile with fixed parts and flyscreen
	2-Sash with flyscreen		4-Sash with multi-track
	2-Sash with fixed part and flyscreen		5-Sash with multi-track
	3-Sash		6-Sash with multi-track
	3-Sash with fixed part		2-Sash angular - Inner angle
	3-Sash with multi-track		2-Sash angular - Outer angle
	4-Sash meeting stile		3-Sash angular - Inner angle
	4-Sash meeting stile with flyscreen		3-Sash angular - Outer angle
	1-Sash inwall		1-Sash inwall with flyscreen and shutter
	1-Sash inwall with flyscreen		2-Sash inwall meeting stile with flyscreen and shutter
	1-Sash inwall with shutter		

TECHNOLOGY

THERMAL INSULATION

- Enhanced customized insulation bars are set both in the central zone and the middle mullion
- Complete filling of the middle chamber on all system's tracks using the innovative insulation technology of **ELVIAL I²**
- A foam insulating profile (LDPE)** is fitted at the perimeter of the glazing zone
- Co-extruded gasket on the bottom part of sashes, sealing the track and the adjoining profile for angular constructions



ADVANCED SEASLING SYSTEM

- Q-LON** in the successive area insulating bars, even in the narrow mullion width edition
- Specially designed **gaskets** that apply effectively in 2 points in the successive area
- Sealing with EPDM gaskets and vulcanized gasket corners, guaranteeing a high level perimetrical waterproofing of the sash with the track
- Elastometric **central sealants** of excellent design, which fit perfectly on the surface of the aluminium, giving a high sealing performance

EXTRA FEATURES

FUNCTIONALITY

- Handles for unique style
- Handle damper
- Lift assist that reduces the feel of weight
- Options of Silent Close Damping Unit & Stop Damping Unit
- Anti-Jemmy Device



LIFT & SLIDE EDITION

Black



SLIDING EDITION

Inox Satine



Natural Anodized

COLORS

IDENTITY

DESIGN

Sash Depth			60	mm
Visible Height		[sash 95 mm]	132	mm
		[sash 85 mm]	122	mm
Successive Middle Mullion Width		[sash 95 mm]	105	mm
		[sash 85 mm]	95	mm
Meeting Stile Width Successive		[sash 43.5 mm]	48	mm
		[sash 95 mm]	198	mm
Middle Mullion Width Fixed T.		[sash 85 mm]	178	mm
		[sash 85 mm]	95	mm

PROPERTIES

Max Sash Height		3.500	mm
Max Sash Width		3.000	mm
Max Sash Weight		440	kg
Max Glass Thickness		46	mm

PERFORMANCE

ENERGY

2-Sash successive construction 3.500 x 6.000 mm	Uw ≥ 1.00 W/m²K	2-Sash successive construction 3.500 x 6.000 mm	Uw ≥ 1.45 W/m²K
Triple glazing, Ug = 0.6 W/m ² K with Swisspacer Ultimate		Double glazing, Ug = 1.1 W/m ² K with Swisspacer Ultimate	

COMFORT

Air Permeability	EN 12207	Class 4 [600Pa]
Watertightness	EN 12208	E1200 [1.200Pa]
Resistance to Wind Load	EN 12210	C2/B3 [1.200Pa]
Sound Reduction	EN 14351-1	43dB ^{Glazing} 44.2/15/66.2
Operating Forces	EN 13115	Class 1

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

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

MINIMAL LOOK SL68 AI²
MINIMAL LOOK SL52 HI²
MINIMAL LOOK SL52 HI
AOPATO MEZA & EEO

ESSENCE FD77

ICONIC D77 AI²
ESSENCE D67 HI²

ELVIAL FS50
ESSENCE SD55
ESSENCE CLADDING CL180