

ELVIAL

elvial

# SL60 HI<sup>2</sup> CLASSIC



## SLIDING SYSTEM

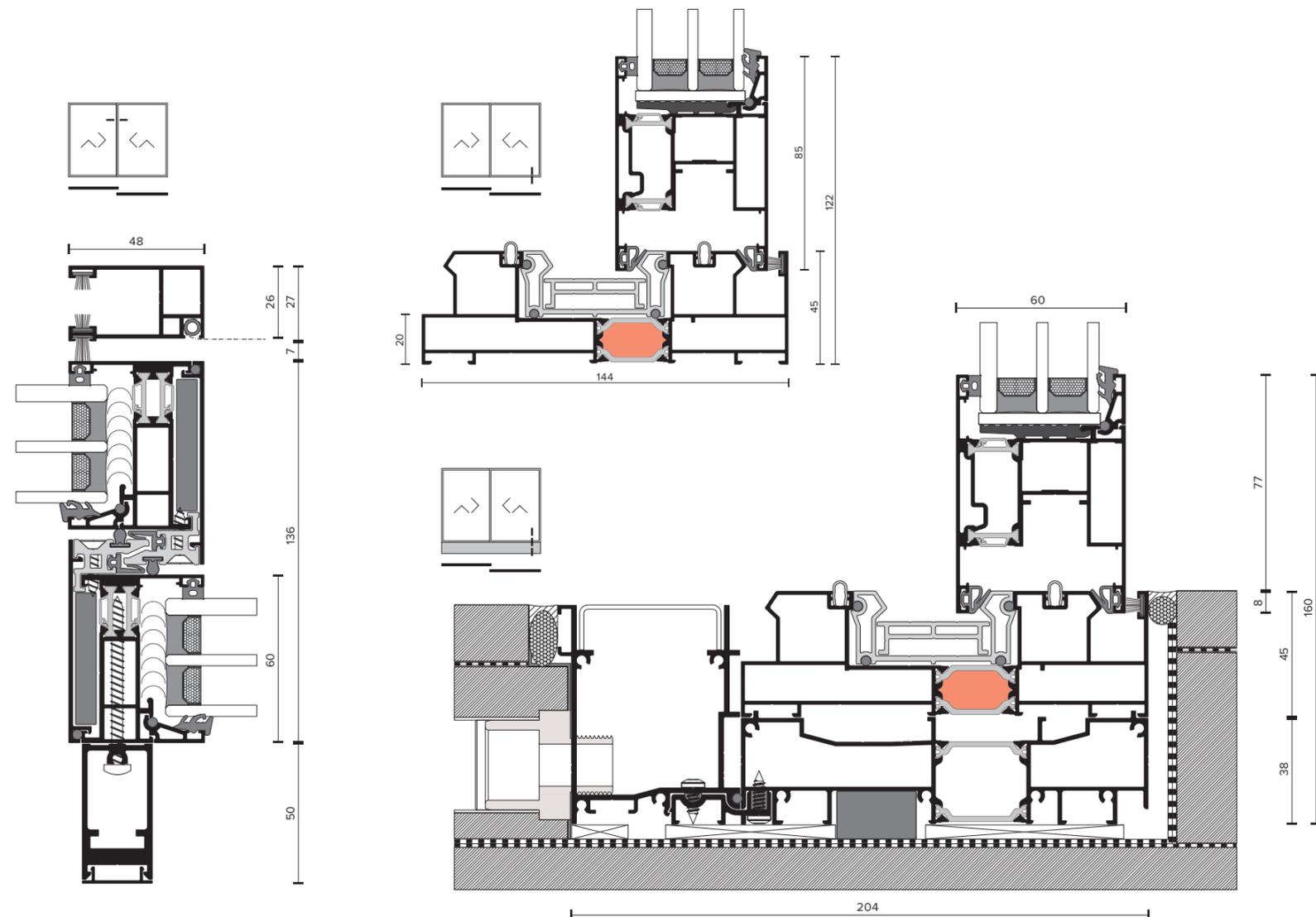
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The SL60 HI<sup>2</sup> CLASSIC in its sliding and lift and slide edition is the updated proposition that causes a sensation with its fresh design and great technologies.

ELVIAL

# SL60 HI<sup>2</sup> CLASSIC

Aesthetic, flexibility and durability. These three principles that inspired the design of the ELVIAL SL60 HI<sup>2</sup> CLASSIC.



**SLIDING AND LIFT & SLIDE SUCCESSIVE CONSTRUCTIONS**

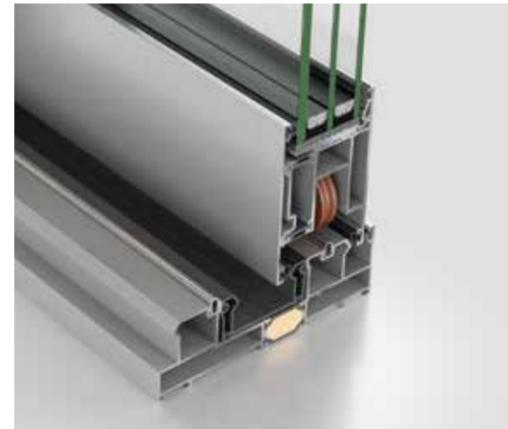
**INWALL SLIDING AND LIFT & SLIDE CONSTRUCTIONS**

	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 I<sup>2</sup>**
- 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 SEALING 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			<b>60</b>	mm
Visible Height		[sash 95 mm]	<b>132</b>	mm
		[sash 85 mm]	<b>122</b>	mm
Successive Middle Mullion Width		[sash 95 mm]	<b>105</b>	mm
		[sash 85 mm]	<b>95</b>	mm
Successive Meeting Stile Width		[sash 43.5 mm]	<b>48</b>	mm
		[sash 95 mm]	<b>198</b>	mm
Middle Mullion Width Fixed T		[sash 85 mm]	<b>178</b>	mm
		[sash 85 mm]	<b>95</b>	mm

### PROPERTIES

Max Sash Height		<b>3.500</b>	mm
Max Sash Width		<b>3.000</b>	mm
Max Sash Weight		<b>440</b>	kg
Max Glass Thickness		<b>46</b>	mm

## PERFORMANCE

### ENERGY

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

### COMFORT

Air Permeability	EN 12207	<b>Class 4</b> [ 600Pa ]
Watertightness	EN 12208	<b>E1200</b> [ 1.200Pa ]
Resistance to Wind Load	EN 12210	<b>C2/B3</b> [ 1.200Pa ]
Sound Reduction	EN 14351-1	<b>45dB</b> <sup>Glazing</sup> 68.2/20/55.2
Operating Forces	EN 13115	<b>Class 1</b>

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

## DISCOVER OUR INNOVATIVE TECH

ELVIAL I<sup>2</sup> INSULATION TECHNOLOGY  
ELVIAL PRE-ANODIZING 2IN1

## DISCOVER MORE ARCHITECTURAL SYSTEMS

ICONIC W77 AI<sup>2</sup>  
ICONIC W77BS AI<sup>2</sup>  
ICONIC W77ST AI<sup>2</sup>

ESSENCE W67 HI<sup>2</sup>  
ESSENCE W67BS HI<sup>2</sup>  
ESSENCE W67ST HI<sup>2</sup>

ESSENCE SL60 HI<sup>2</sup>  
ESSENCE SL60 HI<sup>2</sup> FLAT EDITION  
ESSENCE SL50 HI<sup>2</sup> FLAT EDITION  
ELVIAL SL50 HI<sup>2</sup> CLASSIC

MINIMAL LOOK SL68 AI<sup>2</sup>  
MINIMAL LOOK SL52 HI<sup>2</sup>  
MINIMAL LOOK SL52 HI  
INVISIBLE INSIDE-OUT

ESSENCE FD77

ICONIC D77 AI<sup>2</sup>  
ESSENCE D67 HI<sup>2</sup>

ELVIAL FS50  
ESSENCE SD55  
ESSENCE CLADDING CL180