

ELVIAL

SL60 HI² CLASSIC



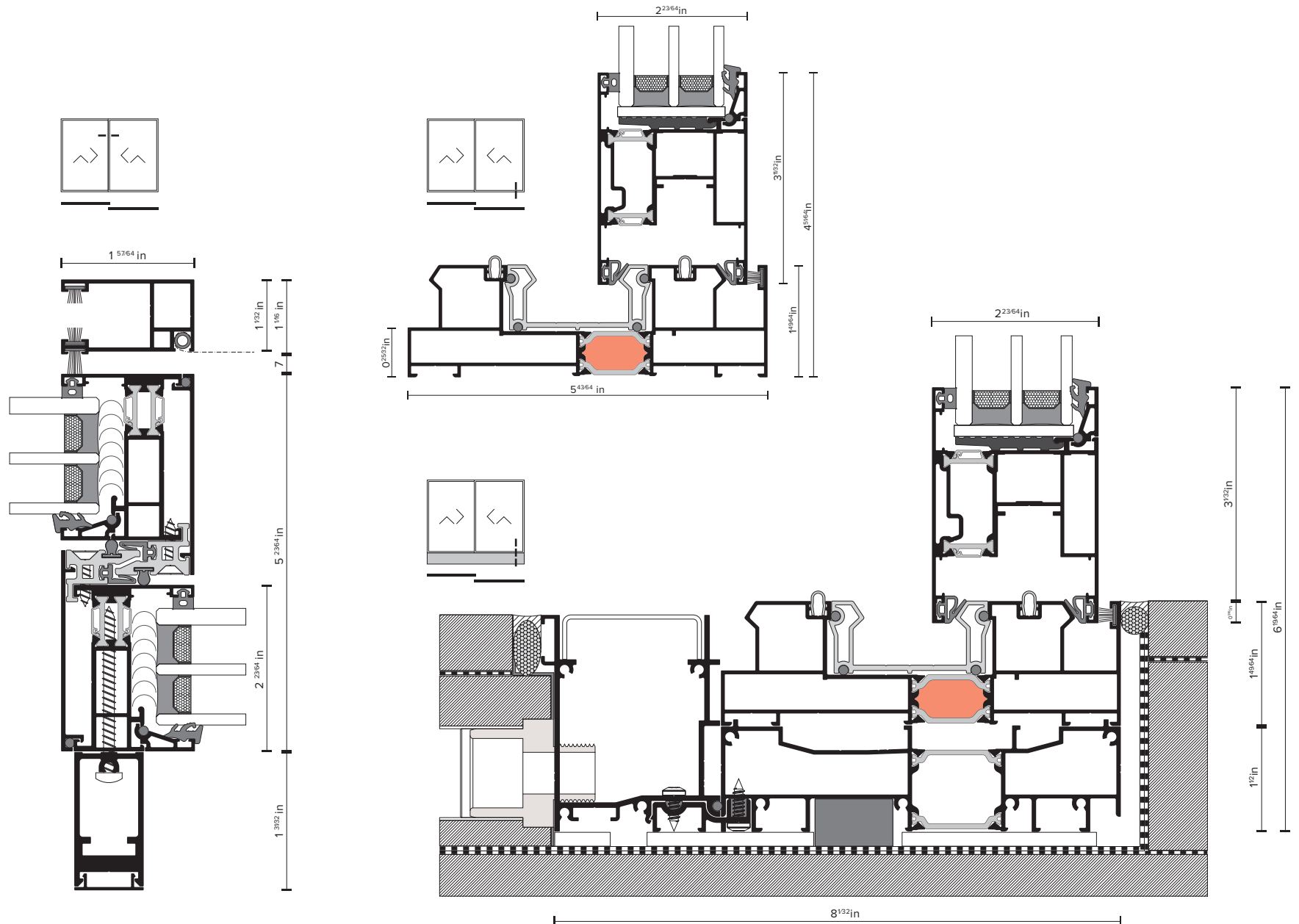
SLIDING SYSTEM

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

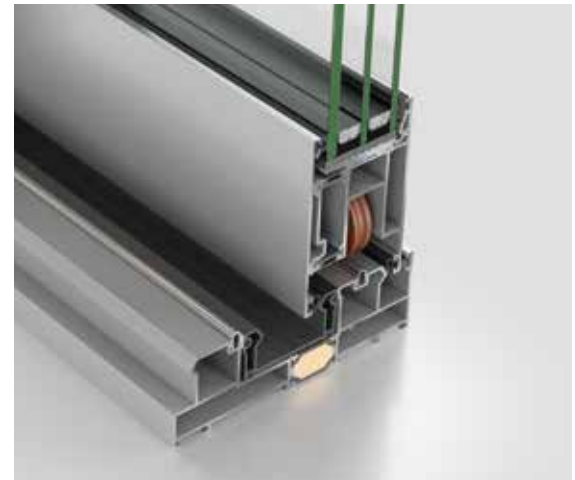
Aesthetic, flexibility and durability. These three principles that inspired the design of the ELVIAL SL60 HI² CLASSIC.



TECHNOLOGY

THERMAL INSULATION

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



ADVANCED SEALING SYSTEM

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

EXTRA FEATURES

FUNCTIONALITY

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



LIFT & SLIDE EDITION



SLIDING EDITION



COLORS


Black Anodized

Inox Satine





Natural Anodized

IDENTITY

DESIGN

Sash Depth			2²³/₆₄	in
Visible Height		[sash 3 ⁴⁷ / ₆₄ in]	5¹³/₆₄	in
		[sash 3 ¹¹ / ₃₂ in]	4⁵¹/₆₄	in
Successive Middle Mullion Width		[sash 3 ⁴⁷ / ₆₄ in]	4⁹/₆₄	in
		[sash 3 ¹¹ / ₃₂ in]	3⁴⁷/₆₄	in
		[sash 1 ²³ / ₃₂ in]	1⁵⁷/₆₄	in
Meeting Stile Width Successive		[sash 3 ⁴⁷ / ₆₄ in]	7⁵¹/₆₄	in
		[sash 3 ¹¹ / ₃₂ in]	7¹/₆₄	in
Middle Mullion Width Fixed T.		[sash 3 ¹¹ / ₃₂ in]	3⁴⁷/₆₄	in

PROPERTIES

Max Sash Height			137⁵¹/₆₄	in
Max Sash Width			11¹³/₁₆	in
Max Sash Weight			970	lb
Max Glass Thickness			1¹³/₁₆	in

PERFORMANCE

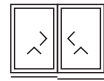
ENERGY

2-Sash successive construction 137 ⁵¹ / ₆₄ x 236 ⁷ / ₃₂ in	Uw ≥ 0.17 Btu/hr.ft².°F	2-Sash successive construction 137 ⁵¹ / ₆₄ x 236 ⁷ / ₃₂ in	Uw ≥ 0.25 Btu/hr.ft².°F
Triple glazing, Ug = 0.10 Btu/hr.ft ² .°F with Swisspacer Ultimate		Double glazing, Ug = 0.19 Btu/hr.ft ² .°F with Swisspacer Ultimate	

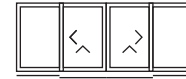
COMFORT

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

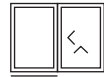
**LIFT & SLIDE
SUCCESSIVE
CONSTRUCTIONS**



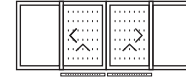
2-Sash



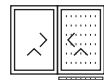
4-Sash meeting stile with fixed parts



2-Sash with fixed part



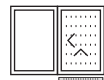
4-Sash meeting stile with fixed parts and flyscreen



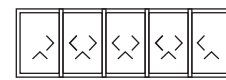
2-Sash with flyscreen



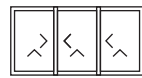
4-Sash with multi-track



2-Sash with fixed part and flyscreen



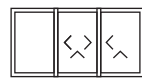
5-Sash with multi-track



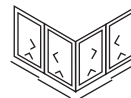
3-Sash



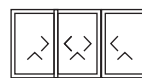
6-Sash with multi-track



3-Sash with fixed part



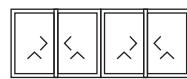
2-Sash angular - Inner angle



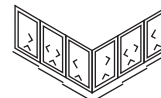
3-Sash with multi-track



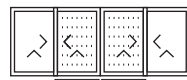
2-Sash angular - Outer angle



4-Sash meeting stile



3-Sash angular - Inner angle



4-Sash meeting stile with flyscreen



3-Sash angular - Outer angle

**INWALL
SLIDE AND
LIFT & SLIDE
CONSTRUCTIONS**



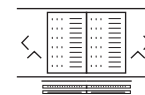
1-Sash inwall



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

ELVIAL

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
ΑΟΡΑΤΟ ΜΕΣΑ & ΕΞΩ

ESSENCE FD77

ICONIC D77 AI²
ESSENCE D67 HI²

ELVIAL FS50
ESSENCE SD55
ESSENCE CLADDING CL180

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