ELVIAL
SL33_MD

SLIDING SYSTEM

One of ELVIAL most elegant aluminium solutions is now redesigned and available with upgraded features.Thermal insulation and security combined with a noiseless system operation, all in a new minimal look. When requirements rise, ELVIAL is steadily ready with an answer
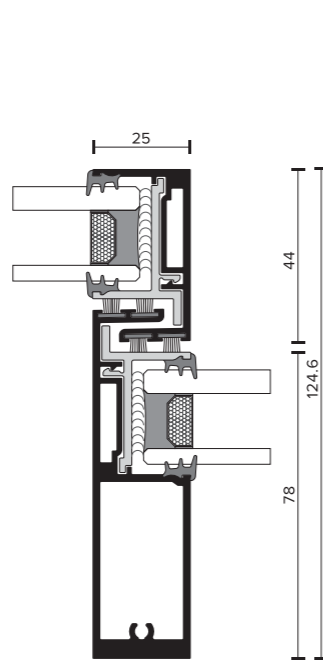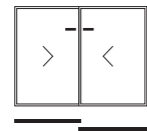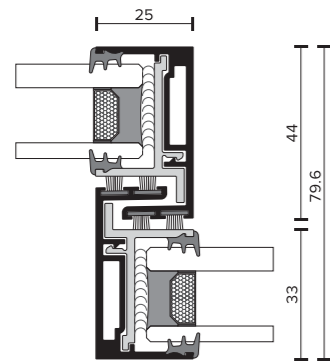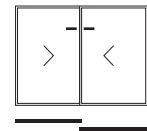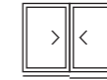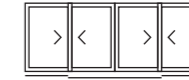
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SL33_MD

The SL33_MD provides a full range of typologies, three variations of mullion width and special anti-distortion reinforcements.
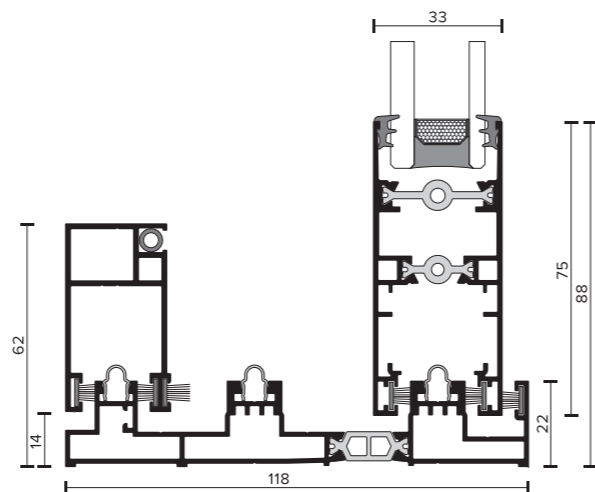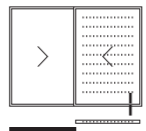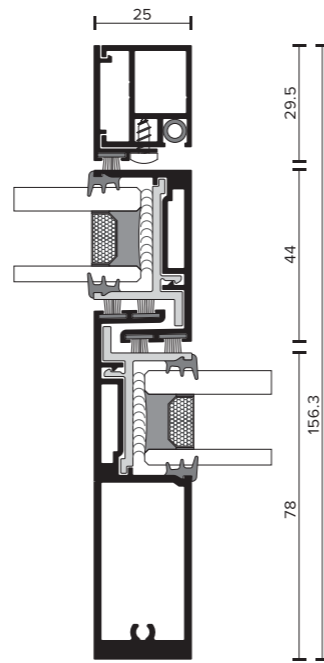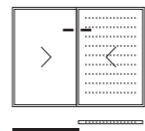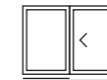

SLIDE SUCCESSIVE CONSTRUCTIONS

2-Sash	4-Sash meeting stile
2-Sash with fixed part	4-Sash meeting stile with flyscreen
2-Sash with flyscreen	4-Sash meeting stile with fixed parts
2-Sash with fixed part and flyscreen	4-Sash meeting stile with fixed parts and flyscreen
3-Sash	
3-Sash with fixed part	
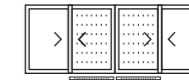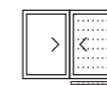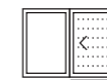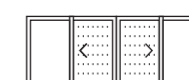
INWALL SLIDING SUCCESSIVE CONSTRUCTIONS
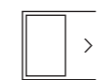
1-Sash inwall	1-Sash inwall with flyscreen and shutter
1-Sash inwall with flyscreen	2-Sash inwall meeting stile with flyscreen and shutter
1-Sash inwall with shutter	

TECHNOLOGY

1 Flat track height **22mm**.
   Visible surface **88mm** and **66mm**
   in case of inwall installation

2 Excellent operation even under extreme sun light
   thanks to **anti-distortion polyamides** also minimize
   the banana effect

3 Option for Single or Double Glazing
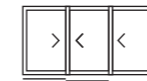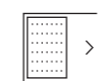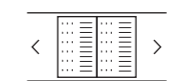   up to **24mm**

4 Three mullion width types **25mm**,
   56mm and **78.5mm**

5 Track cutting **45°** and Glazing
   sash cutting **45°, 90°**

EXTRA FEATURES

HANDLES FOR UNIQUE STYLE

COLORS

Black

Inox Satine

Natural Anodized

IDENTITY

DESIGN

PROPERTIES

PERFORMANCE

ENERGY

COMFORT

		SL33_MD		SL33 CLASSIC	
Sash Depth		33	mm	33	mm
Visible Height		87	mm	119	mm
Successive Middle Mullion Width		78.5	mm	91.7	mm
		56	mm	56	mm
		25	mm		
Meeting Stile Construction Width		168	mm	194	mm
Max Sash Height		2.300	mm	2.350	mm
Max Sash Width		1.200	mm	2.000	mm
Max Sash Weight		100	kg	200	kg
Max Glass Thickness		24	mm	27	mm

2-Sash successive construction
2.300 x 2.200 mm

Uw ≥ 1.72 W/m²K

Double glazing,, Ug = 1.1 W/m²K
with Swisspacer Ultimate

Air Permeability	EN 12207	**Class 3**	[600Pa]
Watertightness	EN 12208	**7A**	[300Pa]
Resistance to Wind Load	EN 12210	**B2**	[800Pa]

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ELVIAL I^2 INSULATION TECHNOLOGY
ELVIAL PRE-ANODIZING 2IN1

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ARCHITECTURAL SYSTEMS**

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ESSENCE W67BS HI^2
ESSENCE W67ST HI^2

ELVIAL W59 SI^2
ELVIAL W60BS SI^2

ELVIAL SL46 SI^2 FLAT EDITION
ELVIAL SL46 SI^2 CLASSIC
ELVIAL SL46 SI^2_MD

ESSENCE D67 HI^2

ESSENCE SD55
ESSENCE CLADDING CL180

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