

ELVIAL

# SL33\_MD

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## SLIDING SYSTEM

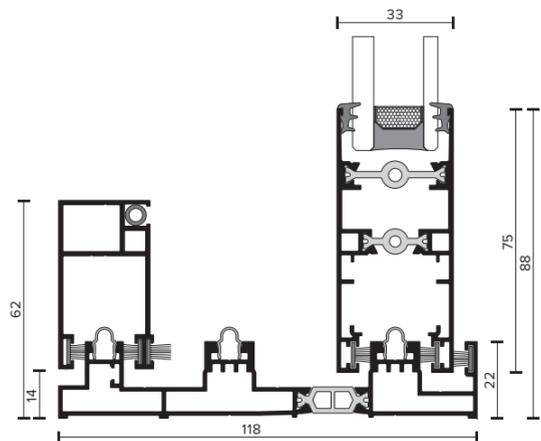
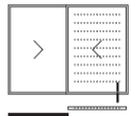
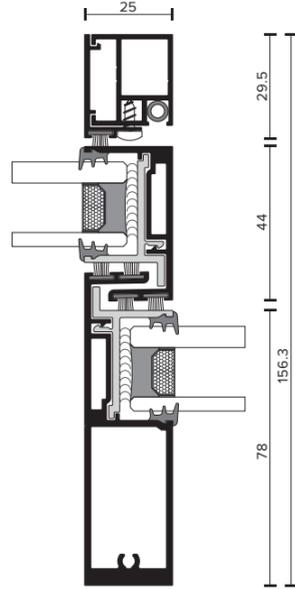
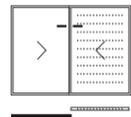
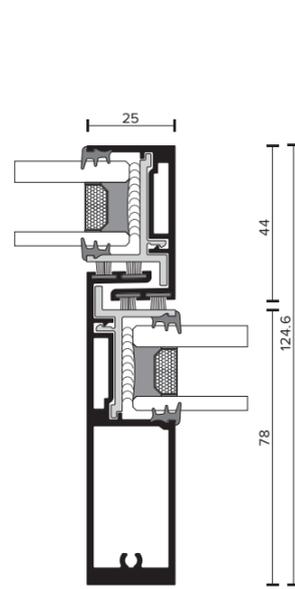
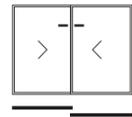
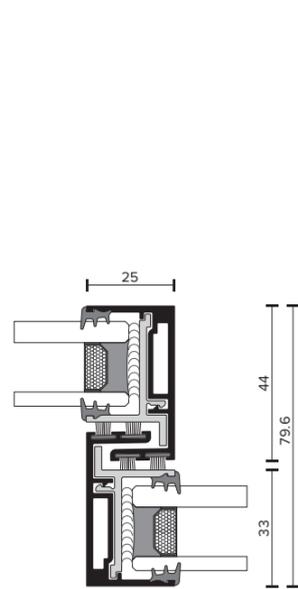
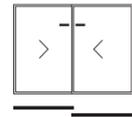
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One of ELVIAL most elegant aluminium solutions is now redesigned and available with upgraded features. Thermal insulation and security combined with a noiseless system operation, all in a new minimal look. When requirements rise, ELVIAL is steadily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

ELVIAL

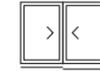
# SL33\_MD

The SL33\_MD provides a full range of typologies, three variations of mullion width and special anti-distortion reinforcements.

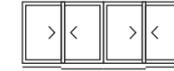


**SLIDING SUCCESSIVE CONSTRUCTIONS**

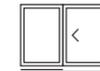
**INWALL SLIDING SUCCESSIVE CONSTRUCTIONS**



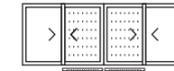
2-Sash



4-Sash meeting stile



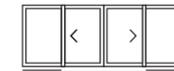
2-Sash with fixed part



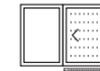
4-Sash meeting stile with flyscreen



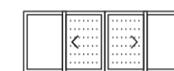
2-Sash with flyscreen



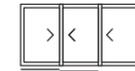
4-Sash meeting stile with fixed parts



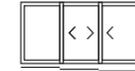
2-Sash with fixed part and flyscreen



4-Sash meeting stile with fixed parts and flyscreen



3-Sash



3-Sash with fixed part



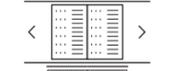
1-Sash inwall



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



Black



Inox Satine



Natural Anodized

### COLORS

## IDENTITY

### DESIGN

### PROPERTIES

## PERFORMANCE

### ENERGY

### COMFORT

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

2-Sash successive construction  
2.300 x 2.200 mm

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

**$U_w \geq 1.72 \text{ W/m}^2\text{K}$**

Air Permeability

EN 12207

**Class 3** [ 600Pa ]

Watertightness

EN 12208

**7A** [ 300Pa ]

Resistance to Wind Load

EN 12210

**B2** [ 800Pa ]

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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**

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

ELVIAL W59 SI<sup>2</sup>  
ELVIAL W60BS SI<sup>2</sup>

ELVIAL SL46 SI<sup>2</sup> FLAT EDITION  
ELVIAL SL46 SI<sup>2</sup> CLASSIC  
ELVIAL SL46 SI<sup>2</sup>\_MD

ESSENCE D67 HI<sup>2</sup>

ESSENCE SD55  
ESSENCE CLADDING CL180

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