

ELVIAL

elvial

SL46 SI²_MD



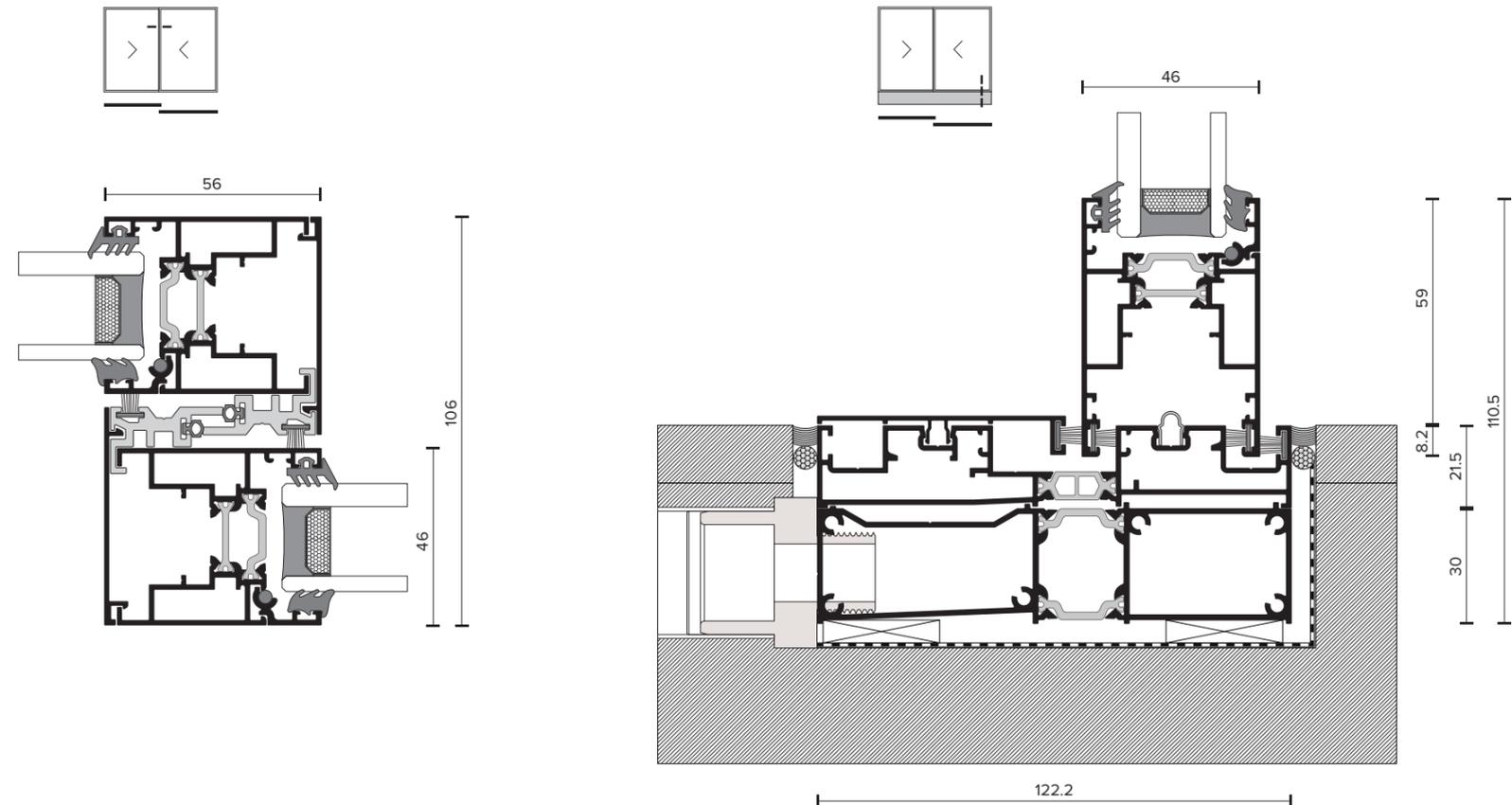
SLIDING SYSTEM

The S46 SI²_MD appeals greatly to the more design sensitive. A sliding aluminium system equipped with special, stainless steel rollers, will prove its value over time and will also add an extra flair to the look and feel of your project.

ELVIAL

SL46 SI²_MD

The inner side of the system can be covered to leave a visible part of only 59mm.



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		

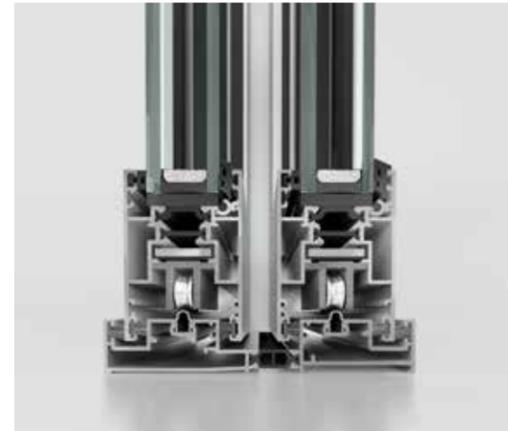
INWALL SLIDING SUCCESSIVE CONSTRUCTIONS

	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

THERMAL INSULATION

- 1 Wide Insulating Bars of **22mm** with glass fiber re-enforcement **25%**, are applied to all system profiles, offering high thermal insulation levels and extra rigidity
- 2 **Customized Insulation Bars** are set both in the central zone and the middle mullion so the aluminium system is **energy efficient** and performs within ELVIAL standards



ADVANCED SEALING SYSTEM

- 1 The profile features a **Specially Developed Combination** of customized brushes with sealing membrane that ensure the efficient protection from wind and water

EXTRA FEATURES

HANDLES FOR UNIQUE STYLE



COLORS



Black



Inox Satine



Natural Anodized

IDENTITY

DESIGN

PROPERTIES

PERFORMANCE

Sash Depth		46 mm
Visible Height		80 mm
		[infloor] 59 mm
Successive Middle Mullion Width		56 mm

Max Sash Height		2.300 mm
Max Sash Width		1.200 mm
Max Sash Weight		100 kg
Max Glass Thickness		30 mm

2-Sash successive construction
2.300 x 2.500 mm

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

$U_w \geq 1.67 \text{ W/m}^2\text{K}$

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**

ESSENCE W67 HI²
ESSENCE W67BS HI²
ESSENCE W67ST HI²

ELVIAL W59 SI²
ELVIAL W60BS SI²

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

ELVIAL SL46 SI² FLAT EDITION
ELVIAL SL46 SI² CLASSIC
ELVIAL SL33_MD

ESSENCE D67 HI²

ESSENCE SD55
ESSENCE CLADDING CL180

elvial.com

While every effort has been made to ensure information accuracy,
ELVIAL bears no responsibility for typographic errors or omissions.
Photographs may differ from the actual product.
This document is subject to change without prior notice.
Copyright © ELVIAL 2024. G.EM.1 014493035000



ELVITRIFOLDS46_M.D.GR.202307