

ICONIC

# W77ST AI<sup>2</sup>

elvia



## OPENING SYSTEM

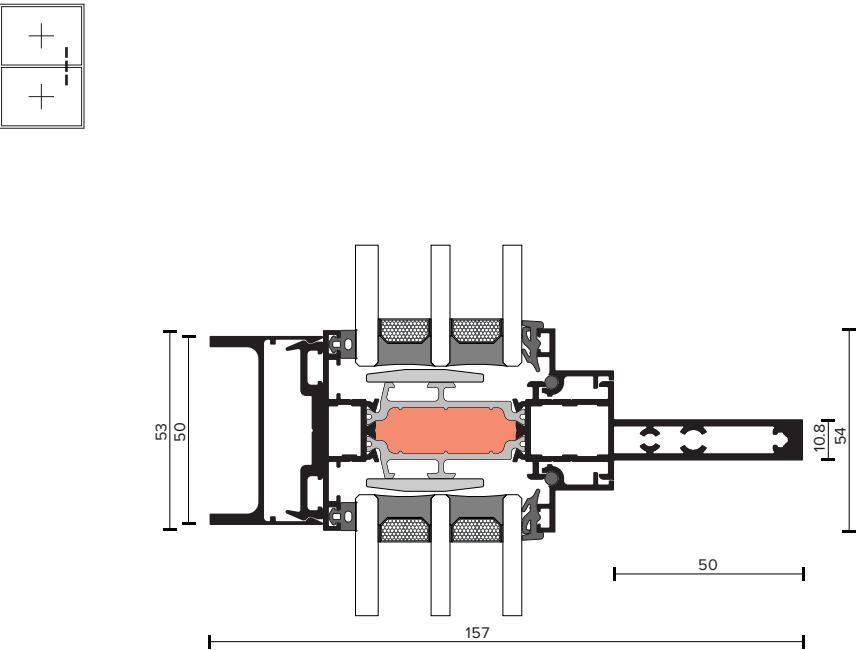
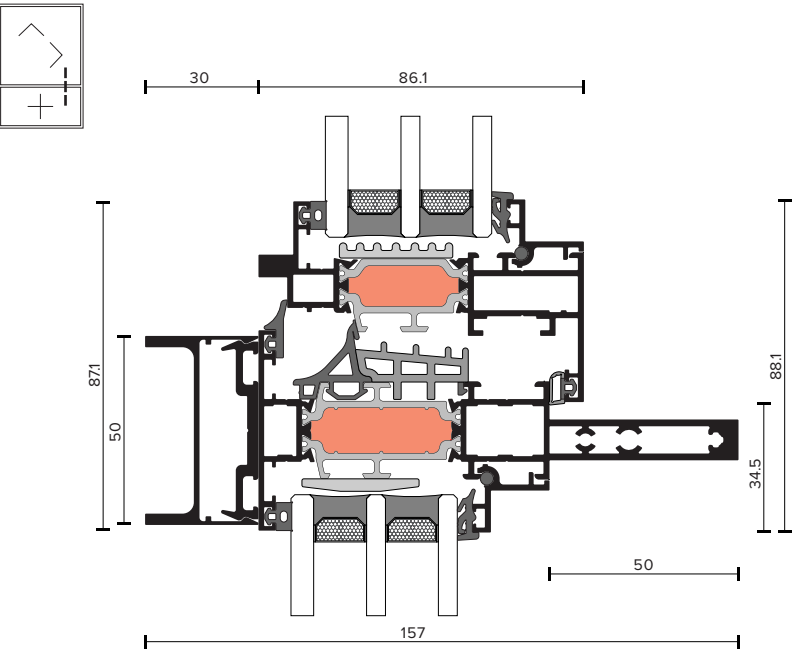
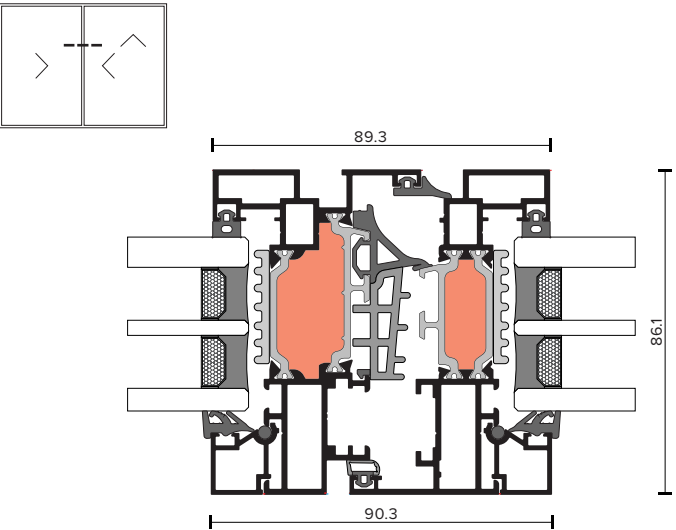
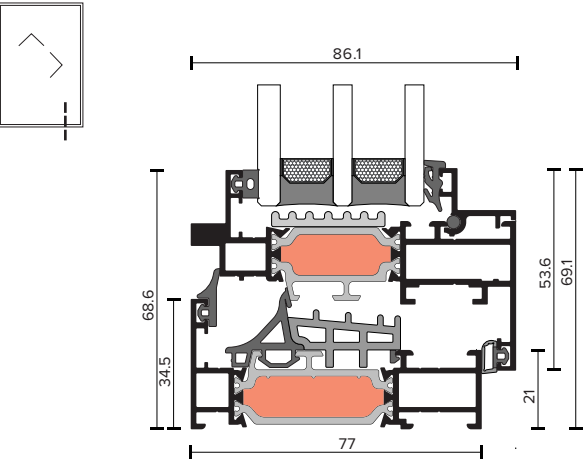
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More often than not style is an exercise in equilibrium. Like walking on a very fine line. This is the best asset of this system. The lines are so fine that render the detailing an expert demonstration of balance. This along with the advanced technologies featured makes up for one thing: perfection.

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It is our firm belief that the window is always part of the interior design concept. In these cases you might need something extra; extra character, extra bravura, extra attitude. You can have it with ICONIC W77ST AI<sup>2</sup>.



## INWARD OPENING CONSTRUCTIONS

	Single sash fixed
	Single sash fixed with skylight
	Single sash opening
	Single sash tilt & turn
	Double sash fixed
	Double sash opening
	Double sash tilt & turn
	Single sash tilt & turn with fixed part

## OUTWARD OPENING CONSTRUCTIONS

	Special typology window wall
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TECHNOLOGY

THERMAL  
INSULATION

- 1    **42mm** Insulating Bars
- 2    **ELVIAL I²** \_ Innovative Insulation Technology
- 3    **Co-Extruded** Gasket
- 4    Foam **Insulating** Profile

ADVANCED  
SEALING SYSTEM

- 1    Optimal 3-Level Waterproofing with specially designed **EPDM** and Co-extruded Gaskets
- 2    **EPDM** Gasket Corners
- 3    **EPDM** End Caps for **Adjoining Profile**

INNOVATION

- 1    **Ghost Glazing Gaskets** Minimizes the visible facet and renders the gaskets practically invisible

EXTRA  
FEATURES

HANDLES FOR UNIQUE  
STYLE



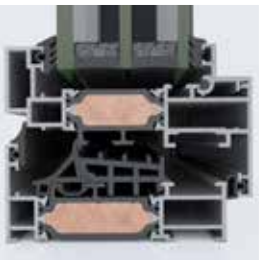
COLORS



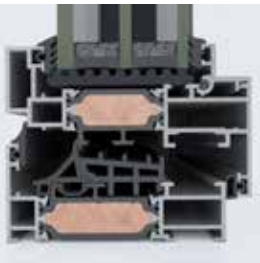
ENERGY LEVELS



Level **1**  
Uf: **≥2.2** W/m²K



Level **2**  
Uf: **≥1.7** W/m²K



Level **3**  
Uf: **≥1.2** W/m²K

IDENTITY

DESIGN

PROPERTIES

PERFORMANCE

ENERGY

COMFORT

Frame Depth		<b>77</b>	mm
Min Face Height Frame - Sash		<b>68</b>	mm
Min Face Height Threshold - Sash		-	mm
Min Face Height Middle Mullion		<b>89</b>	mm
Max Sash Height		<b>2.400</b>	mm
Max Sash Width		<b>1.200</b>	mm
Max Sash Weight		<b>150</b>	kg
Max Glass Thickness		<b>56</b>	mm

Thermal Insulation Uf	EN ISO 10077-2	<b>≥1.2 W/m²K</b>
Air Permeability	EN 12207	<b>Class 4</b> [ 600Pa ]
Watertightness	EN 12208	<b>9A</b> [ 600Pa ]
Resistance to Wind Load	EN 12210	<b>C4 / B4</b> [ 1.600Pa ]

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>

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

MINIMAL LOOK SL68 AI<sup>2</sup>  
MINIMAL LOOK SL52 HI<sup>2</sup>  
MINIMAL LOOK SL52 HI  
AOPATO MEΣA & EΞΩ

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

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

ESSENCE FD77

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

ESSENCE SD55  
ESSENCE CLADDING CL180