

ICONIC

W77ST AI²

elvia



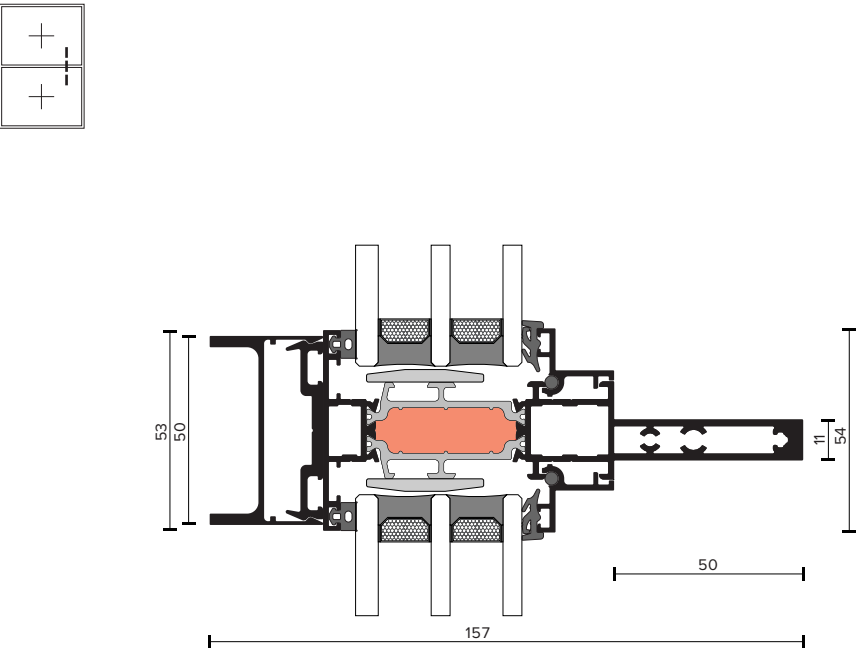
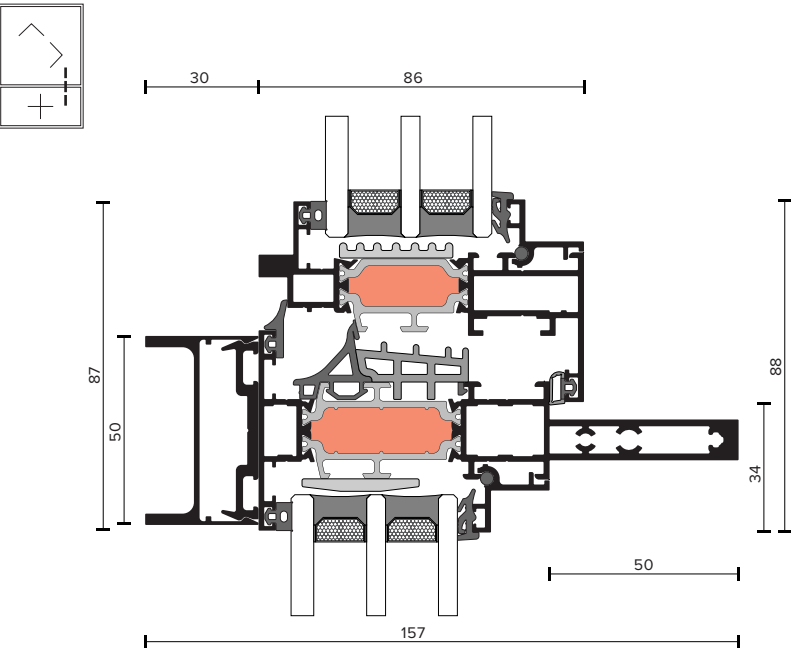
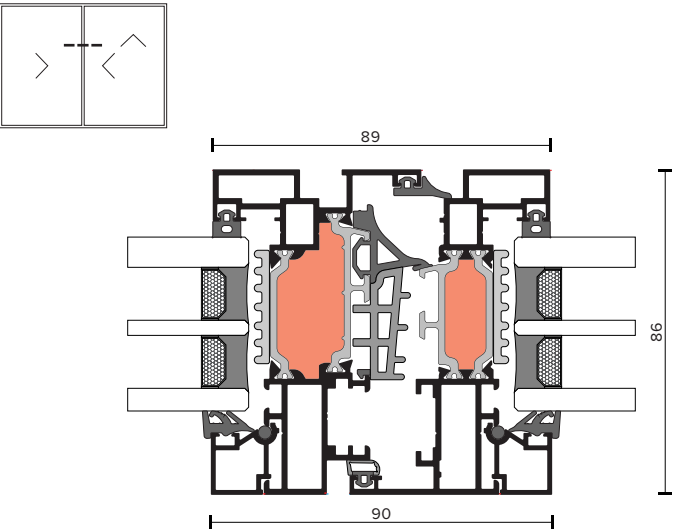
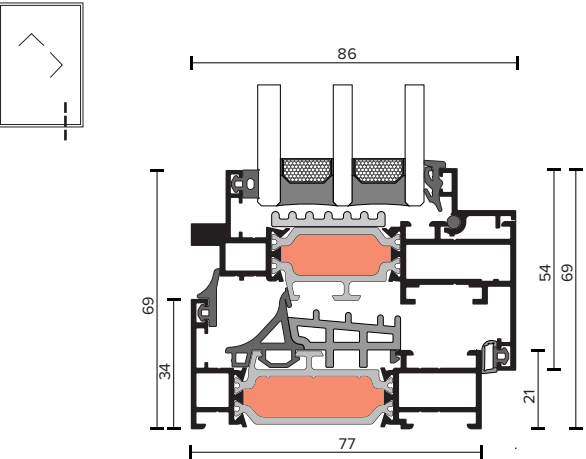
OPENING SYSTEM

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.

ICONIC

W77ST AI²

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 AI².



INWARD OPENING CONSTRUCTIONS

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

OUTWARD OPENING CONSTRUCTIONS

	Single sash opening window door		
	Double sash opening window door		
	Single sash opening window door with fixed part		
	Single sash projected		
	Special typology window wall		

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

Black

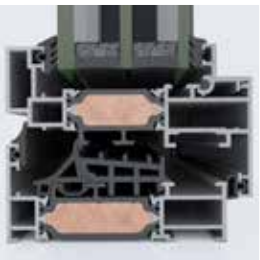
Inox Satine

Natural Anodized

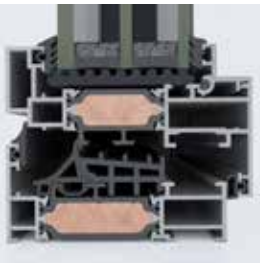
ENERGY LEVELS



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		77	mm
Min Face Height Frame - Sash		68	mm
Min Face Height Middle Mullion		89	mm
Max Sash Height		2.400	mm
Max Sash Width		1.200	mm
Max Sash Weight		150	kg
Max Glass Thickness		56	mm

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

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

ESSENCE W67 HI²
ESSENCE W67BS HI²
ESSENCE W67ST HI²

MINIMAL LOOK SL68 AI²
MINIMAL LOOK SL52 HI²
MINIMAL LOOK SL52 HI
INVISIBLE INSIDE-OUT

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

ELVIAL SL46 SI² CLASSIC
ELVIAL SL46 SI² FLAT EDITION
ELVIAL SL46 SI²_MD

ESSENCE FD77

ICONIC D77 AI²
ESSENCE D67 HI²

ESSENCE SD55
ESSENCE CLADDING CL180