

ICONIC

W77BS AI²

elvia



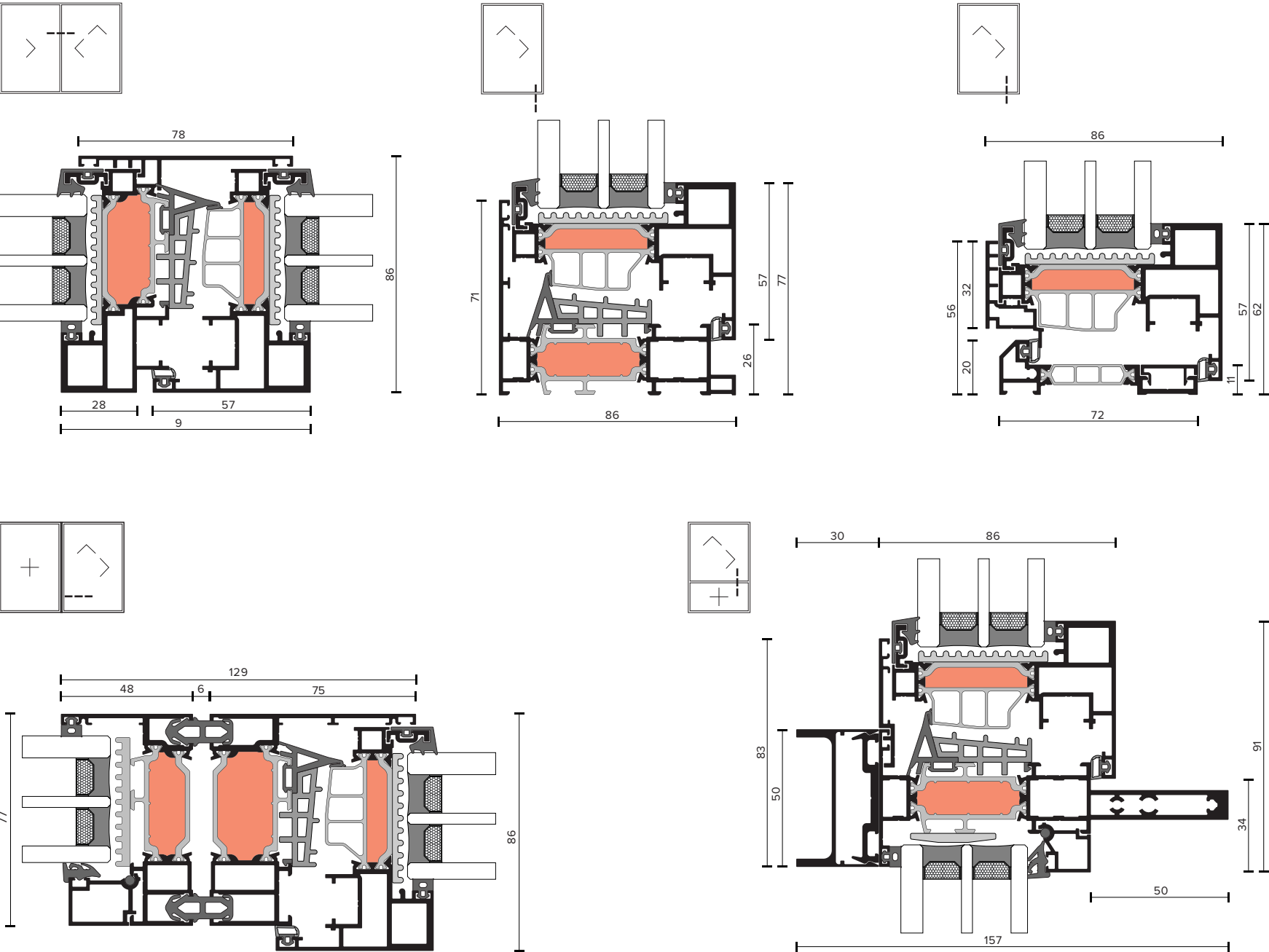
OPENING SYSTEM

The blind sash allows streamlined minimal looks to harbor our most advanced technologies, without compromises to aesthetic results is present.

ICONIC

W77BS AI²

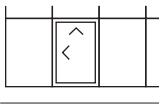
Open a whole new world of possibilities.
The design is combined with exceptional functionality and
our most advanced technologies in terms of performance
and safety.



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 fixed tilt & turn
	Single sash tilt & turn with fixed parts using contractions and expansions

OUTWARD
OPENING
CONSTRUCTIONS

	Special typology window wall
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TECHNOLOGY

THERMAL
INSULATION

- 1 **42mm** insulating bars with glass fiber re-enforcement **25%**
- 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 Static sufficiency, timelessness, and flawless operation achieved through the **joint corner** use on the outer side of the sash
- 2 Unified design of **outer sealing gasket** in all ELVIAL BS systems

EXTRA
FEATURES

HANDLES FOR UNIQUE
STYLE



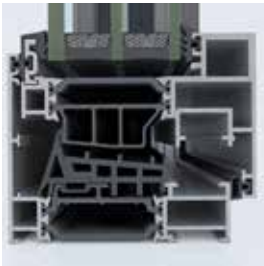
COLORS

Black

Inox Satine

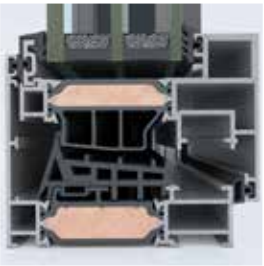
Natural Anodized

ENERGY LEVELS

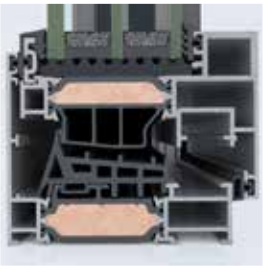


Level **1**
*Uf: **≥1.9** W/m²K

*Energy performances concern the specific sash-frame combination



Level **2**
*Uf: **≥1.5** W/m²K



Level **3**
*Uf: **≥1.4** W/m²K

IDENTITY

DESIGN

PROPERTIES

PERFORMANCE

ENERGY

COMFORT

Frame Depth		77	mm
Min Face Height Frame - Sash		66	mm
Min Face Height Threshold - Sash		56	mm
Min Face Height Middle Mullion		78	mm
Max Sash Height		2.500	mm
Max Sash Width		1.400	mm
Max Sash Weight		130	kg
Max Glass Thickness		46 or 32	mm

ICONIC W77BS AI² offers you endless solutions in both European groove mechanism **[CE]** and Multilock groove mechanism **[ML]**

Thermal Insulation Uf	EN ISO 10077-2	≥1.0 W/m²K
Air Permeability	EN 12207	Class 4 [600Pa]
Watertightness	EN 12208	E1050 [1.050Pa]
Resistance to Wind Load	EN 12210	C5 / B5 [2.000Pa]

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 W77ST 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