

ELVIAL

elvial

W92 HI² AW



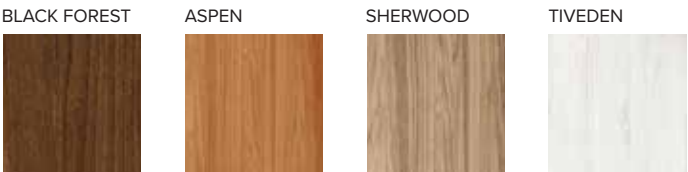
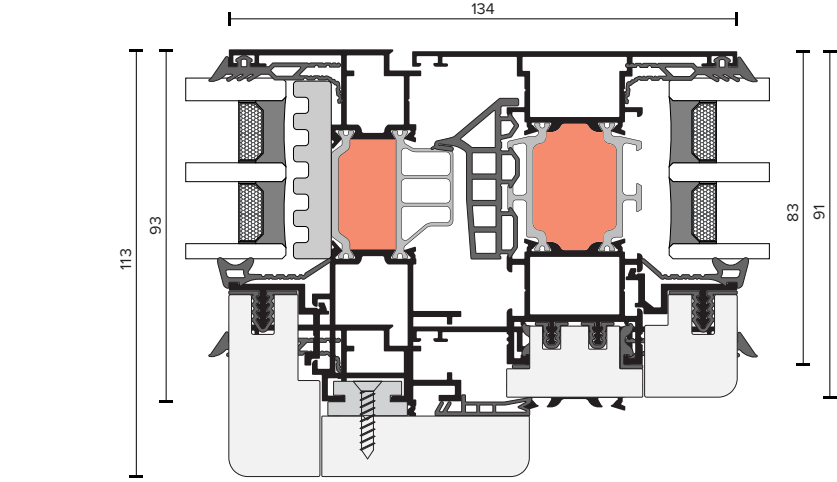
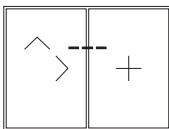
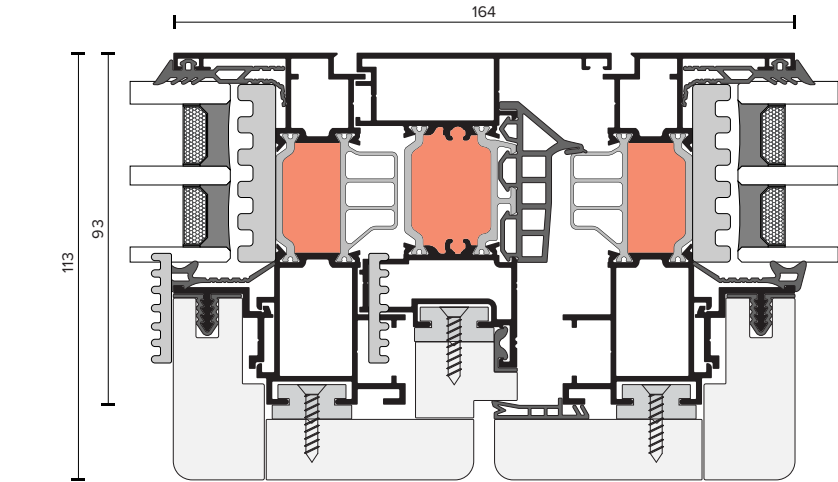
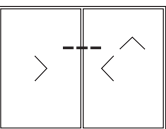
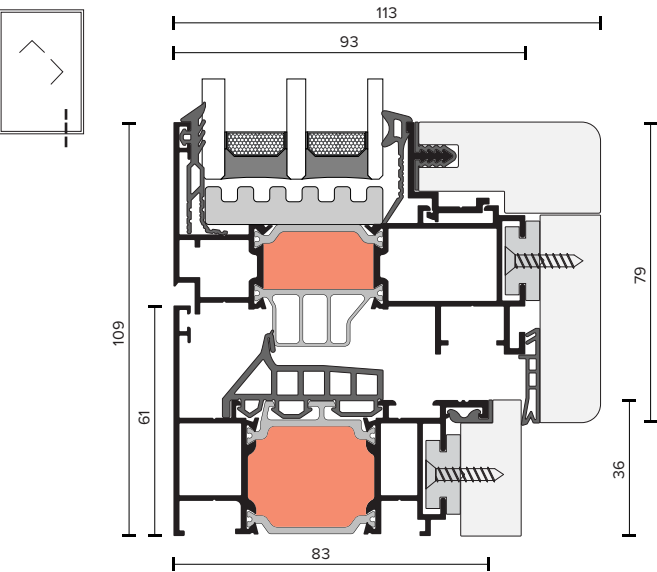
OPENING SYSTEM

ELVIAL W92 mixes the versatility and efficiency of aluminium with the luxurious and natural look of wood.

ELVIAL

W92 HI² AW

The wooden inside surface is fitted even on the adjoining profile of the ELVIAL W92. This will upgrade your interior by adding a visible and sensory touch of luxury.



INWARD OPENING CONSTRUCTIONS

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

TECHNOLOGY

THERMAL INSULATION

- 1

ELVIAL I² _ Innovative Insulation Technology
- 2

34mm Multi-Chamber Insulating Bars
- 3

Multi-Chamber **Central Gasket & Glazing Gaskets** with Fins
- 4

Foam **Insulating** Profile

SEALING SYSTEM

- 1

Optimal 3-level Waterproofing with specially designed **EPDM** Gasket
- 2

EPDM Gasket Corners
- 3

EPDM Accessory for Adjoining Profile End Cap

EXTRA
FEATURES

HANDLES FOR UNIQUE
STYLE



COLORS

Black

Inox Satine

Natural Anodized

IDENTITY

DESIGN

PROPERTIES

PERFORMANCE

ENERGY

COMFORT

Frame Depth		92	mm
Min Face Height Frame - Sash		109	mm
Min Face Height Middle Mullion		164	mm
Max Sash Height		2.400	mm
Max Sash Width		1.300	mm
Max Sash Weight		100	kg
Max Glass Thickness		48	mm

Thermal Insulation Uf	EN ISO 10077-2	≥1.1 W/m²K
Air Permeability	EN 12207	up to Class 4 [1.600Pa]
Watertightness	EN 12210	up to C4 / B4 [2.000Pa]
Resistance to Wind Load	EN 12208	up to 7A [300Pa]

SEE LIFE FROM A DIFFERENT
VIEW THROUGH ELVIAL'S
ALUMINIUM SYSTEMS

DISCOVER OUR INNOVATIVE TECHNOLOGIES

ELVIAL I² INSULATION TECHNOLOGY
ELVIAL PRE-ANODIZING 2IN1

DISCOVER MORE ALUMINIUM SYSTEMS

ICONIC W77 AI²
ICONIC W77BS AI²
ICONIC W77ST AI²

ESSENCE W67 HI²
ESSENCE W67BS HI²
ESSENCE W67ST HI²

ELVIAL W89 PHI²

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

ICONIC D77 AI²

ESSENCE SD55
ESSENCE CLADDING CL180