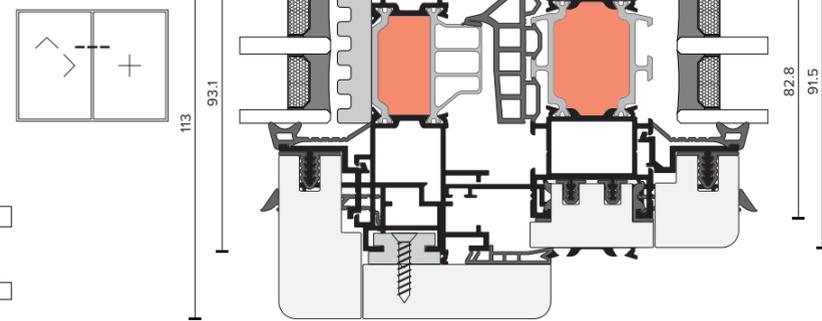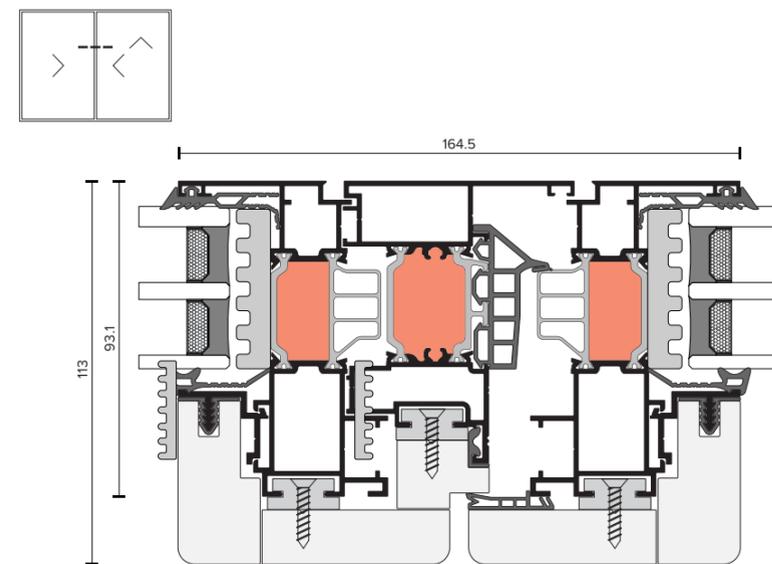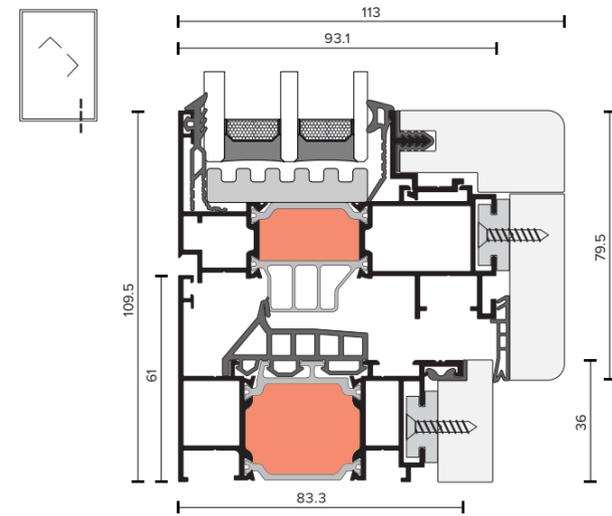# W92 HI² AW

ELVIAL

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.

BLACK FOREST   ASPEN   SHERWOOD   TIVEDEN

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		**109.5**	mm
Min Face Height Middle Mullion		**164.5**	mm
Max Sash Height		**2.400**	mm
Max Sash Width		**1.600**	mm
Max Sash Weight		**130**	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]

elvial

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

DISCOVER OUR INNOVATIVE TECHNOLOGIES

ELVIAL I^2 INSULATION TECHNOLOGY
ELVIAL PRE-ANODIZING 2IN1

DISCOVER MORE ALUMINIUM SYSTEMS

ICONIC W77 AI^2
ICONIC W77BS AI^2
ICONIC W77ST AI^2

ESSENCE W67 HI^2
ESSENCE W67BS HI^2
ESSENCE W67ST HI^2

ELVIAL W89 PHI^2

ESSENCE SL60 HI^2
ESSENCE SL60 HI^2 FLAT EDITION
ELVIAL SL60 HI^2 CLASSIC
ESSENCE SL50 HI^2 FLAT EDITION
ELVIAL SL50 HI^2 CLASSIC

ELVIAL SL46 SI^2 CLASSIC
ELVIAL SL46 SI^2 FLAT EDITION
ELVIAL SL46 SI^2_MD

ICONIC D77 AI^2

ESSENCE SD55
ESSENCE CLADDING CL180

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FSC