

ESSENCE

FD77

elvia



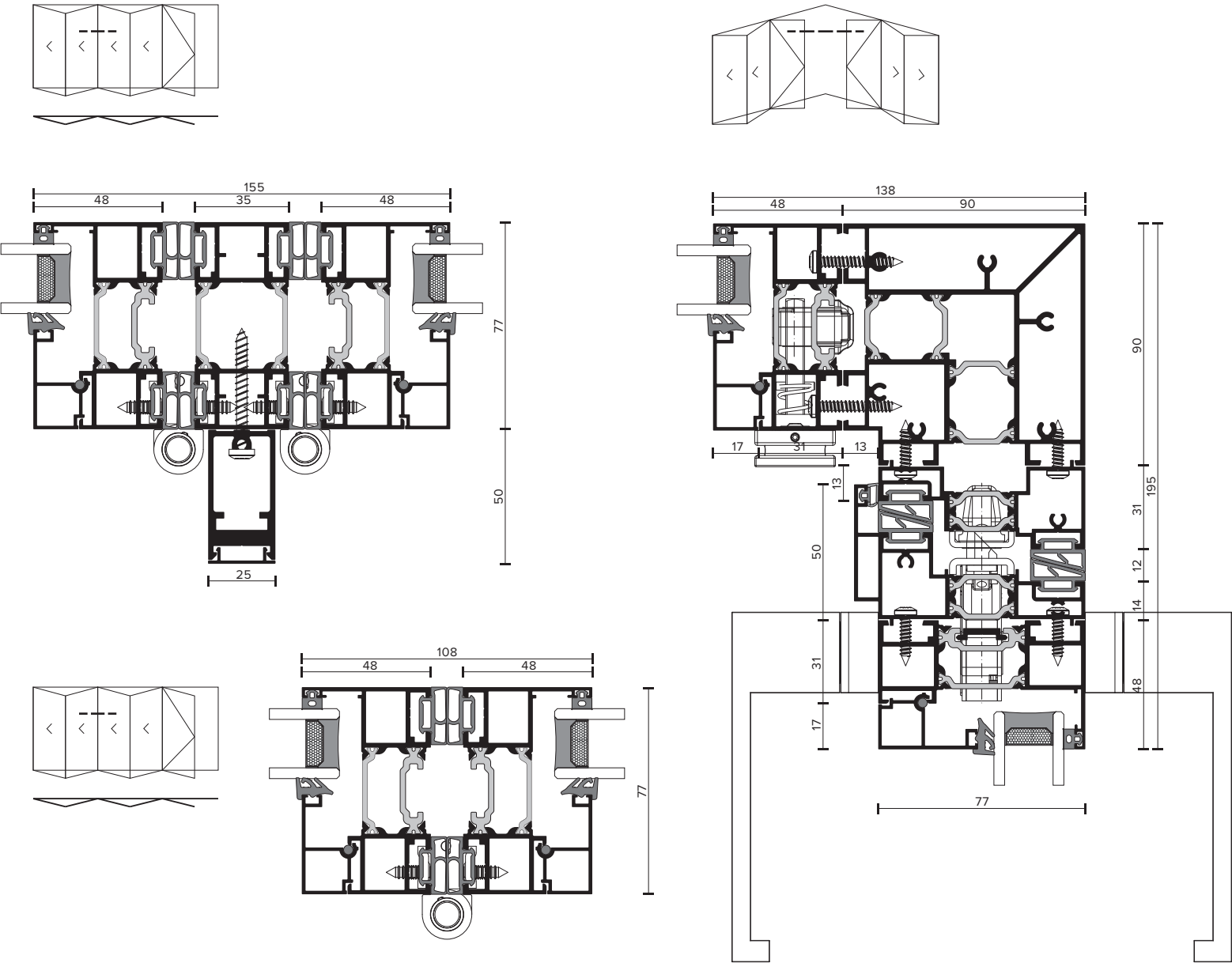
FOLDING DOOR

Creating a folding door system with excellent thermal insulation and sealing performance required achieving the perfect balance. The result is a durable and beautiful system that will function flawlessly for many years.

ESSENCE

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We combined design excellence with unparalleled quality in functional elements. We developed a wide range of such solutions to meet the demands of very large openings.



IDENTITY

DESIGN

Sash Depth		77	mm
Min Face Height Frame - Sash		94	mm
Min Face Height Threshold - Sash		84	mm
Min Face Height Middle Mullion		108	mm

PROPERTIES

Max Sash Height		3.500	mm
Max Sash Width		1.300	mm
Max Sash Weight		230	kg
Max Glass Thickness		52	mm

PERFORMANCE

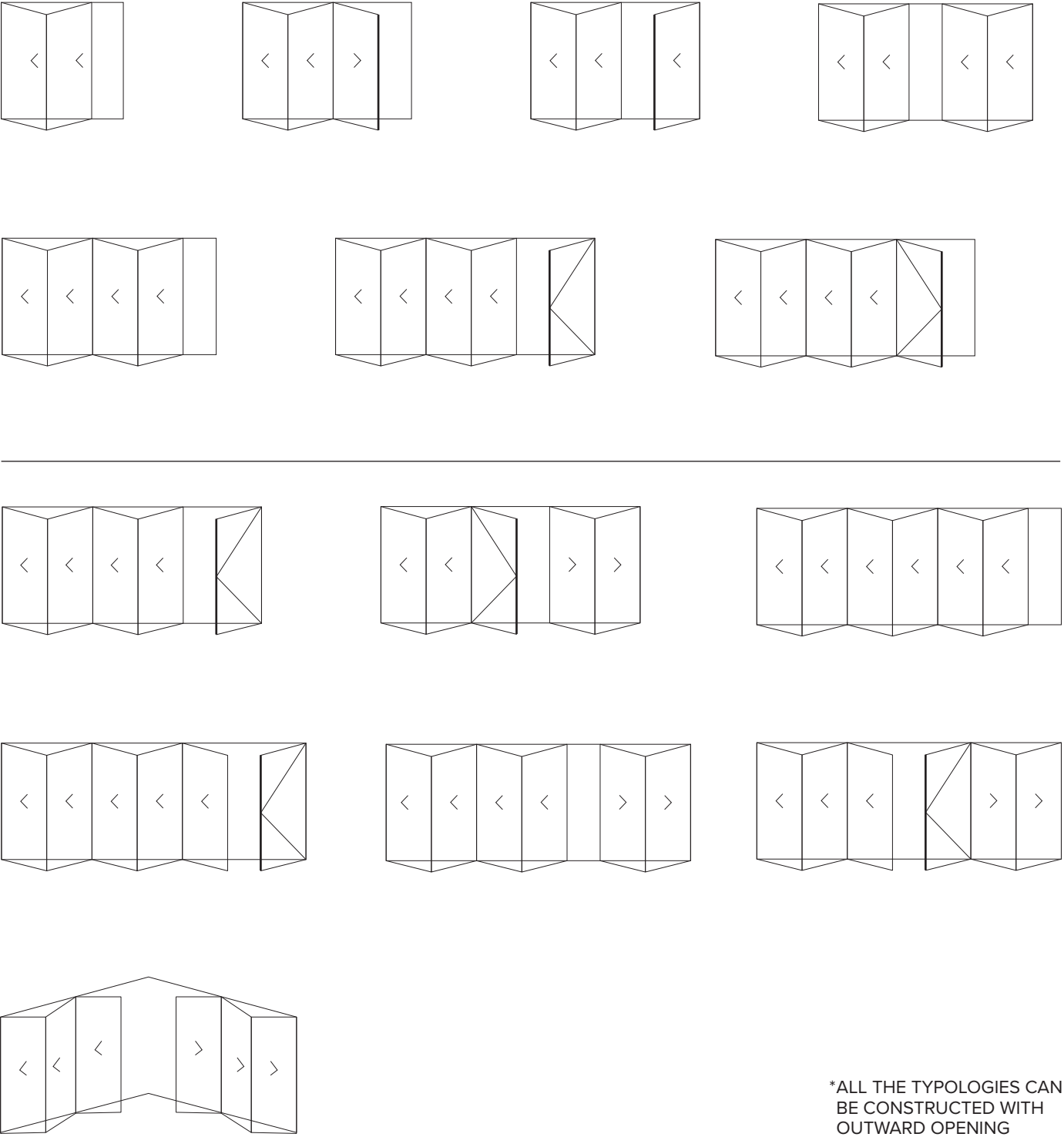
ENERGY

2-Sash Construction 2.500 x 3.000 mm	3-Sash Construction, Ug = 1.1 W/m²K µε Swisspacer Ultimate	Uw ≥ 1.66 W/m²K
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COMFORT

Air Permeability	EN 12207	Class 3 [600Pa]
Watertightness	EN 12208	7A [300Pa]
Resistance to Wind Load	EN 12210	C2 [800Pa]

INWARD OPENING*



*ALL THE TYPOLOGIES CAN
BE CONSTRUCTED WITH
OUTWARD OPENING

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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

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

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

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

ICONIC D77 AI²
ESSENCE D67 HI²

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