

ESSENCE

FD77

elvial



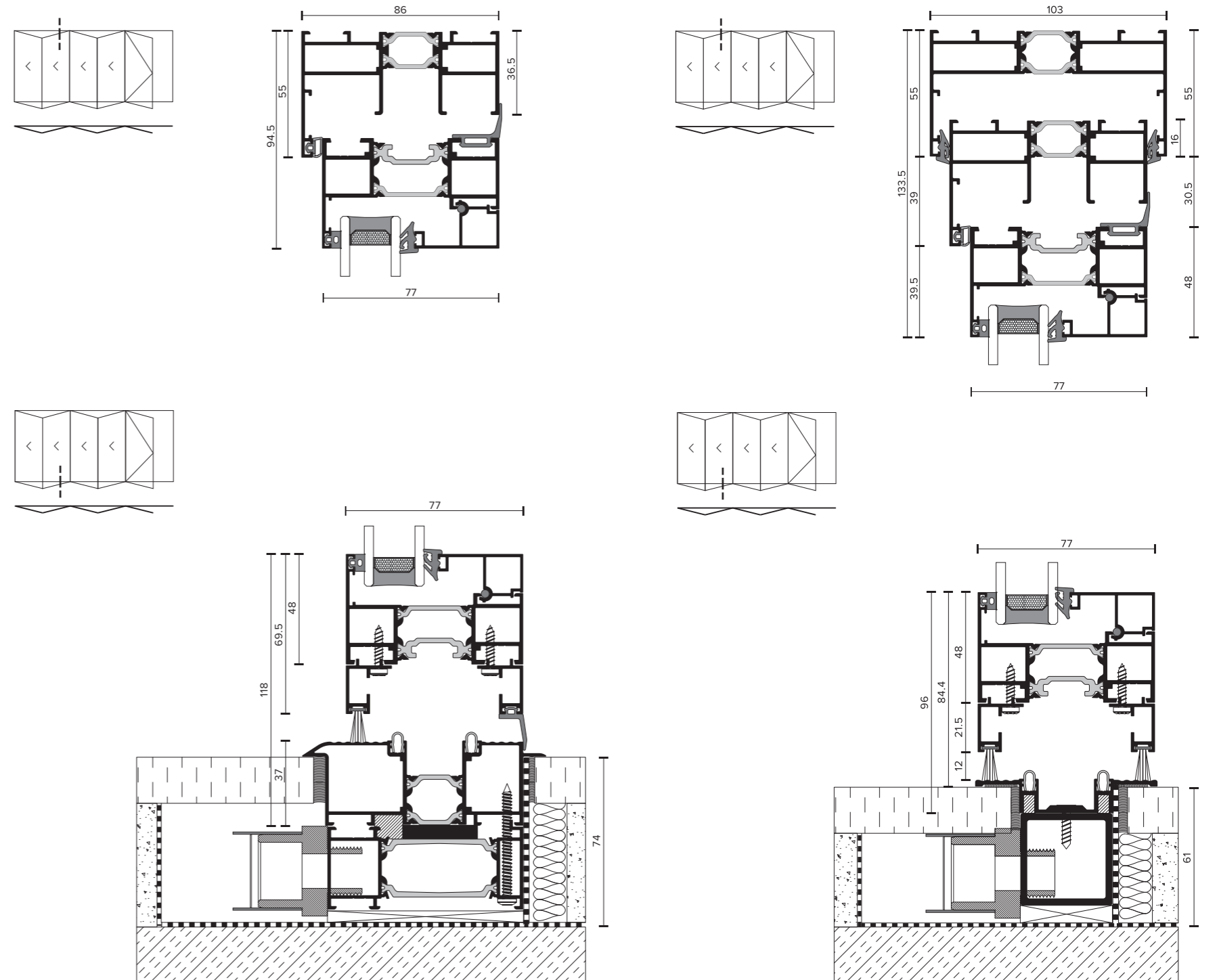
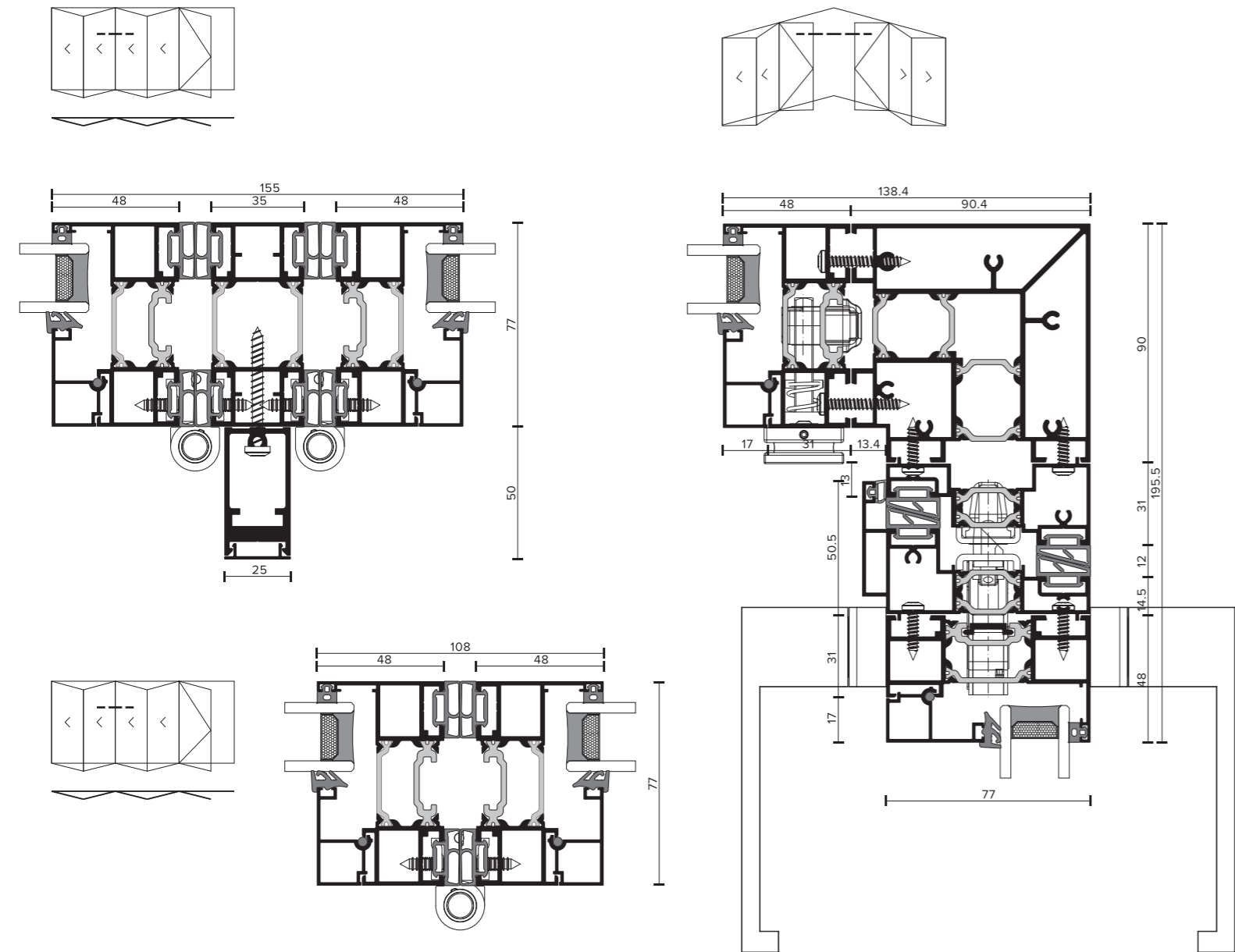
FOLDING DOOR

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





FD77

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		94.5 mm
Min Face Height Threshold - Sash		84.4 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

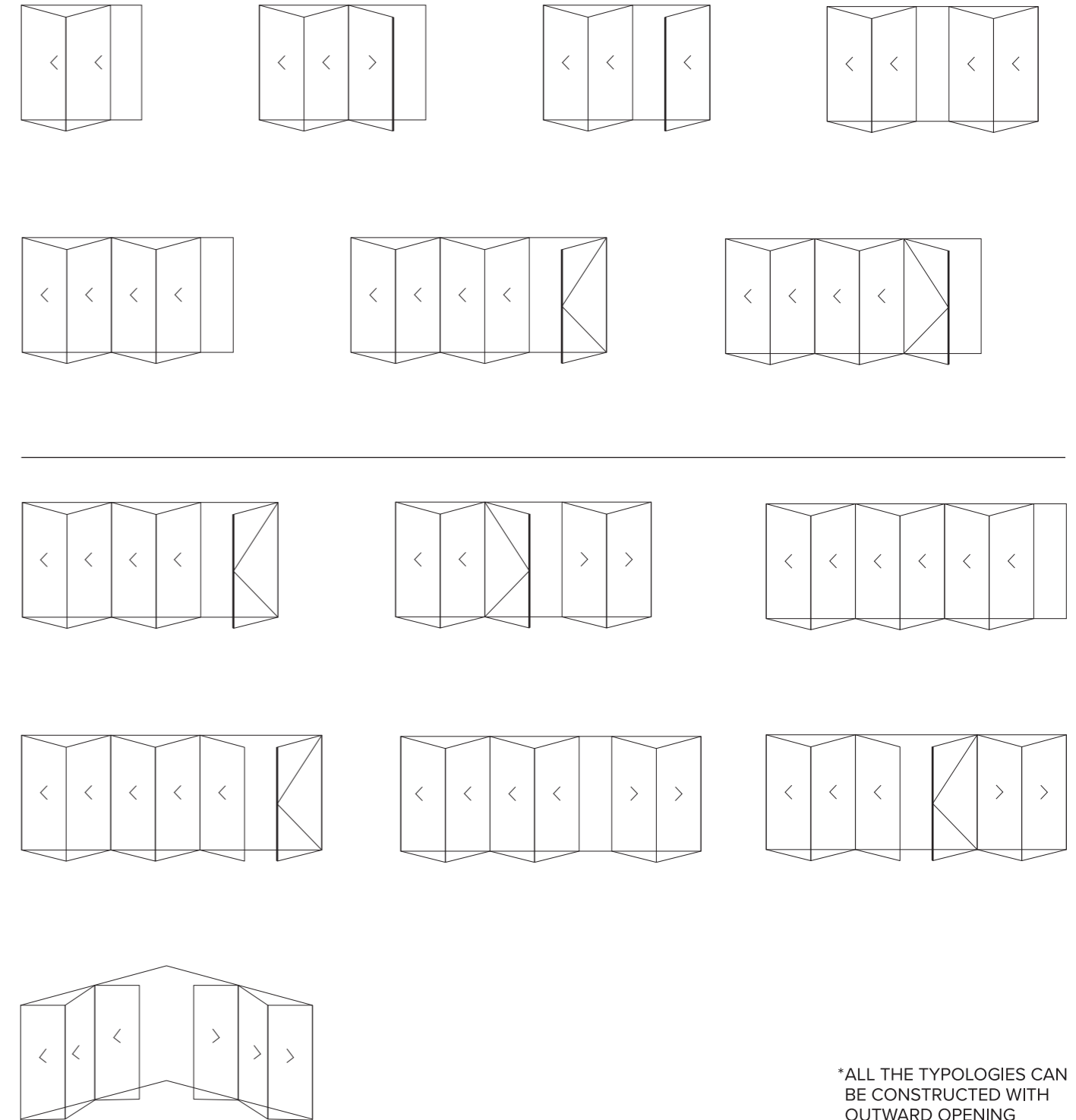
ENERGY

2-Sash Construction 2.500 x 3.000 mm	3-Sash Construction, U _g = 1.1 W/m ² K µε Swisspacer Ultimate	U_w ≥ 1.66 W/m²K
---	---	--

COMFORT

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

INWARD OPENING*



*ALL THE TYPOLOGIES CAN BE CONSTRUCTED WITH OUTWARD OPENING

elvial

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

elvial.com

While every effort has been made to ensure information accuracy, ELVIAL bears no responsibility for typographic errors or omissions. Photographs may differ from the actual product. This document is subject to change without prior notice.
Copyright © ELVIAL 2024.G.EM.I 014493035000



ELV1TRIFOLD77GR.202307