

ALUK[®]

LUMINIA F82
BI-FOLD DOOR

INNOVATION,
NOT IMITATION

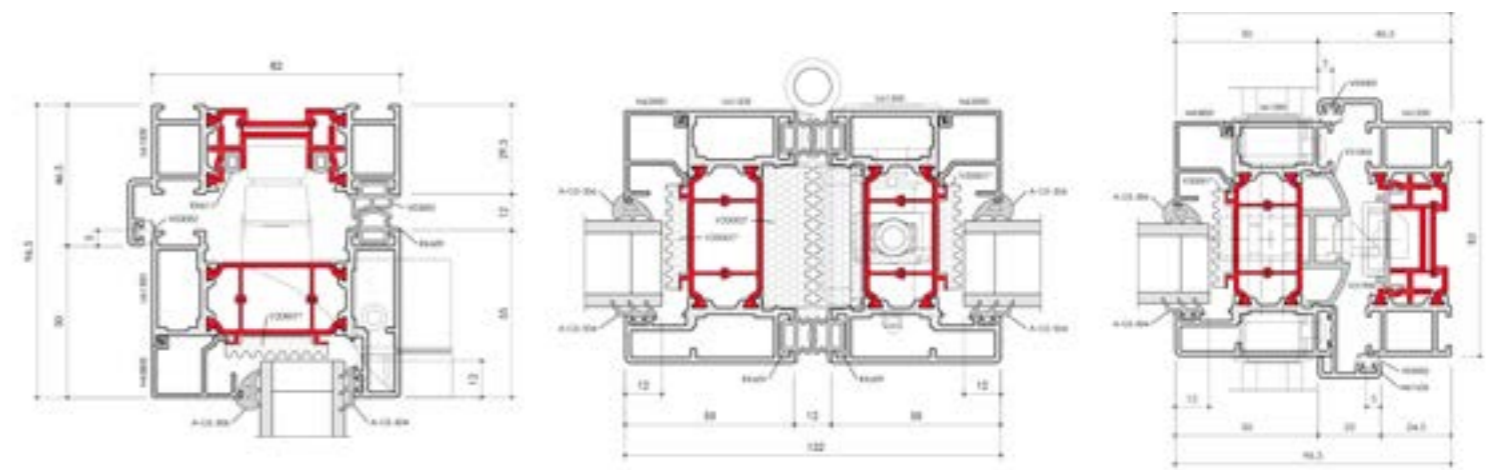
 Quantum Windows

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 Quantum Windows



F82 Head

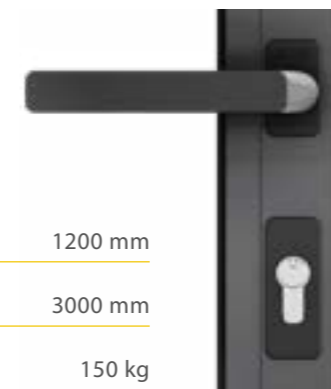
F82 Meeting Style

F82 Locking Jamb



Size Limits

Maximum Panel Width	1200 mm
Maximum Panel Height	3000 mm
Maximum Panel Weight	150 kg



PERFORMANCE	
U-VALUE	From 0.9 W/m ² K
AIR PERMEABILITY	Class 4
WATER TIGHTNESS	Class 9A
WIND RESISTANCE	Class 5
ENHANCED SECURITY	PAS24

FRAME DEPTH	82 mm
GLAZING THICKNESS	28-54 mm
GLAZING METHOD	Internally beaded
INTERLOCK SIGHTLINE	122 mm
FRAME / HEAD SIGHTLINE	97mm

THRESHOLD HEIGHT	
STANDARD	46.5 mm
STANDARD + CILL	71.5 mm
LOW	29.5 mm
LOW + CILL	54.5 mm

*Specifications show what can be achieved with the system but not all products will meet them automatically (depending on size, configuration, e.t.c.). Any specific requirements should be discussed with the technical team before ordering. The specifications on this page are subject to change without warning.



THE REFINED FOLDING SLIDING DOOR

A slim and elegant bi-fold door with thinner sightlines and an interlock of just 122mm. The F82 system creates larger glazed panels without compromising on performance. Newly designed lever and flush T-handles complete the contemporary look. Aluk F82 bi-folding doors also offer HD compact slim stainless steel rollers as standard, allowing for a smooth movement whilst opening and closing and easy handling of weights up to an incredible 150KG per panel.

Slim 122mm Glass-To-Glass Sightline

Redesigned Flush Pop-Out Handle

Heavy-Duty Stainless Steel Rollers As Standard

Can Achieve PAS 24 / Secured by Design

Opening Inward Or Outwards

Available In A Wide Range Of Finishes

Matching Single And Double Door Option

Contemporary Square Appearance And Beading