

ALUK[®]

**LUMINIA F82
BI-FOLD DOOR**

INNOVATION,
NOT IMITATION

FENSA
Registered Company



Glass & Glazing Federation Member



Official Police Security Initiative

Arkay Windows is a specialist large-scale fabricator with over 30 years experience based in Watford, North West London.

Through growth built on putting our customers first, we have risen to supply some of the country's biggest retail companies, contractors and commercial installers.

 **Arkay Windows**

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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

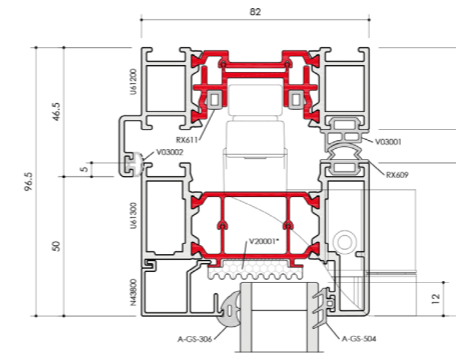
Can achieve PAS 24 / Secured by Design

Opening inward or outwards

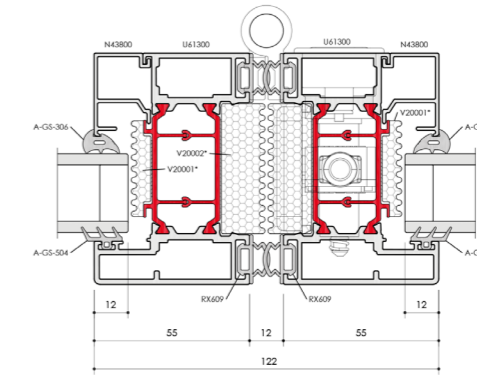
Available in a wide range of finishes

Matching single and double door option

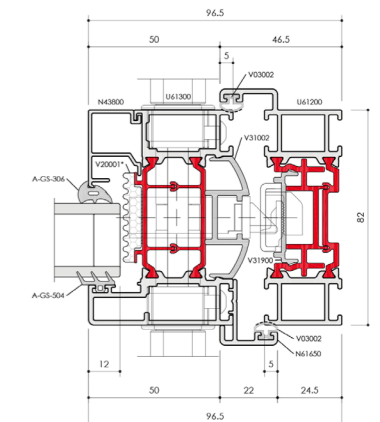
Contemporary square appearance and beading



F82 HEAD / A



F82 MEETING STYLE / B

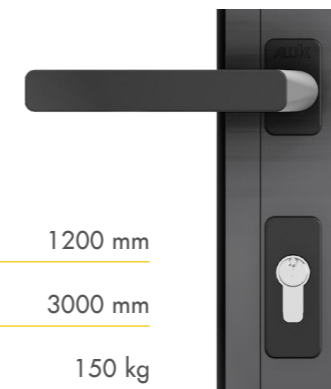


F82 LOCKING JAMB / C



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