

# Why Alumina bi-fold doors?



## Strength with size

A true aluminium bi-folding door, Alumina offers superb strength and high security, with sashes spanning up to 1.2m wide and 2.5m high, with a maximum overall width of 6.5m.

## High thermal efficiency

Alumina bi-folding doors offer market-leading thermal performance for tomorrow's legislation - resulting in superb U-values as low as 1.2w/m<sup>2</sup>K.

## One piece thermal lock

An innovative, patented combined lock and thermal insert gives Alumina its high energy efficiency combined with a sleek appearance.

## Safe and secure

Alumina bi-folds include high security features such as shootbolts, anti-lift features, anti-bump cylinders and optional anti-snap cylinders.

## Fully accredited

The Alumina bi-fold has been tested to PAS24 and has achieved Secured by Design. The Alumina bi-fold also beat the minimum requirements for both air and water tightness by more than double- even with a low threshold.

## Warm touch foil finish

Alumina is available with a wide range of foiled finishes, along with powder coat finishes in any RAL colour.

## A true aluminium bi-fold

Alumina bi-folds are manufactured using standard aluminium machinery, ensuring fabrication is easier and lead times are kept low.

## Designed by experts

Created from scratch by a team of experts, Alumina has been designed using the latest technology to address the needs of developers, self-developers, self-builders and installers.

## Fully matching

Not only does the Alumina bi-fold come with foiled finishes to perfectly match Liniar PVCu windows, it's the only sculptured bi-fold on the market.

## Family friendly

With three threshold options, including a Part M compliant low threshold measuring just 23.5mm high, Alumina is designed for family living.

## Guaranteed

Foiled finishes come with Liniar's 10-year guarantee - and when installed with Liniar windows, your customer is assured of a single point of warranty.

## Reliable supply chain

No need to deal with other manufacturers - Alumina is manufactured within Liniar's existing, reliable supply chain.



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