

ALUMINIUM MADE EASY ALITHERM 400 WINDOWS



External Doors Online

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ALITHERM 400 RANGE



Alitherm 400 Windows

Alitherm 400 windows are currently available in two options. The popular Alitherm 400i range is an internally beaded system with dummy sashes which can achieve PAS 24 security standards.

Alternatively, we have the externally glazed Alitherm 400x range, which can be upgraded to PAS 24 security standards with the introduction of glass security clips.

Quick-Glaze tap in bead standard on internally glazed windows with 28mm double glazing.



SPECIFICATION ALITHERM 400 WINDOW

System	Alitherm 400*
Finish	Polyester powder organic coating to BS6496
WER	down to A+ rating using suitable double glazed unit
U Value	down to 1.1 w/m ² k with triple-glazing
Handles	Espag locking handles by ERA
Frame depth	70mm
Typical sight line	71.5mm
SH Max o/a width	864mm
SH Max o/a height	1400mm
TH Max o/a width	1400mm
TH Max o/a height	1500mm
Glazing	28mm double glazed or 40mm triple glazed

*Externally glazed and triple glazed windows require wedge gasketing.



The new Alitherm 400 offers outstanding quality, performance and value via a range of stylish casement windows and single and double doors. As the first thermally broken aluminum system to feature an extruded glazing gasket, it provides enhanced performance and reduced installation time.

Its innovative design incorporates polyamide thermal break technology that significantly reduces thermal transmittance, enhancing the systems overall 'U' value. Available in neutral colours, Alitherm 400's new Quick-Glaze Bead is simply tapped in on site with the gasket already in place, eliminating the need for wedge gaskets on internally beaded windows. Making for a faster, simpler and more cost-effective glazing process.

Features and specifications:

- Fully compliant with changes to document L of the building regulations
- Improved thermal and weather performance
- Brand new quick glaze bead for a simpler, faster and cost-effective glazing process
- PAS 24: 2016 approved for added security
- Unlimited colour choice provided by any RAL colour on top of the stock colour selections