



# ALCHEMY

EXPERTS IN SPECIALIST  
ALUMINIUM GLAZING



ALITHERM 800 FLUSH CASEMENT 

Get a bespoke quote from Alchemy  
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Our aluminium flush casement is fabricated using Smarts Alitherm 800 profile. Aesthetically, the flush casement windows sit flat with the outside frame, providing a completely flush exterior that is typically associated with traditional timber windows. Featuring slim lines with ultra-slim transoms and mullions, the flush casement makes for a perfect option in both traditional and high-end contemporary applications.







The Alitherm 800 aluminium flush casement window in terms of performance, offers an 'A' rating for energy efficiency. Smart's polyamide thermal break technology and the correct sealed unit means that the flush casement can achieve U-values as low as 1.3 W/m<sup>2</sup>K. They achieve PAS 24:2012 security and are rigorously tested for water, air, and wind resistance.

Our aluminium flush casement windows are available in a wide range of colours and finishes. Including, the entire RAL range, and all of Smart's paints and finishes.



**SH Sight Line**  
59mm

**TH Max Wt**  
40kg

**TH Max Height**  
1300mm

**TH Max Width**  
1400mm

**SH Max Height**  
1400mm

**SH Max Wt**  
40kg

**SH Max Width**  
900mm

**Certified**  
BS 6375

**Certified**  
PAS 24: 2016

**Certified**  
Document L

**Air**  
600Pa

**U Value**  
1.3W/m<sup>2</sup>K

**Water**  
1050Pa

**WER**

**Wind**  
2000Pa



## **Alchemy Architectural Aluminium Systems Limited**

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