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ALITHERM HERITAGE 60
Single & Double Door System

Fully compliant with Document L of the Building Regulations, the Smart Alitherm Heritage 60 range of single and double doors provides an elegant solution for both new build and refurbishment projects.

The doors' distinctive slim sightlines perfectly complement Smart's existing Alitherm Heritage window range, which together mimic the appearance of traditional steel windows and doors – while delivering all the performance benefits of a modern aluminium system.

Providing a ready replacement for steel doors on heritage applications, such as building renovations or apartment conversions, Alitherm Heritage 60 doors are suitable for sensitive conservation areas, where planning regulations require a like-for-like product replacement.

The image illustrates suitable applications for Alitherm Heritage 60 and is not binding in detail or specification.

DESIGNING PRODUCT **SOLUTIONS** FOR

- Featuring an enhanced thermal break offering U Values from 1.4 W/m²K (double glazed) and 1.1 W/m²K (triple glazed). Fully compliant with Document L.
- Range of single and double doors, each with open-in and open-out options.
- Elegant slim sightlines create a clean and elegant aesthetic.
- High quality, high performance solutions for a broad range of applications.
- Complementary range of hardware and extensive palette. of colour options





FEATURES AND **FINISHES**

- Polyamide thermal break provides enhanced thermal performance
- Multi point locking
- Full range of complementary stainless steel hardware, including heritage and Art Deco options
- Gasket glazed
- Single or dual colour, marine quality polyester powder coat as standard

ALITHERM HERITAGE 60 **DOOR**



HEAD DETAIL



MEETING STYLE DETAIL



THRESHOLD DETAIL

TECHNICAL PERFORMANCE

Door Type	Maximum Width (mm)	Maximum Height (mm)	Frame Depth (mm)	Opening	Air Permability Classification	Water Tightness Classification	Resistance to Wind Classification
Sash dimensions for windows with approved sash profiles:							
Single Door	900	2100	67.5	In	4,600Pa	3A, 100Pa	3, 1200Pa
				Out	4,600Pa	8A, 450Pa	3, 1200Pa
Double Door	900	2100	67.5	In	4,600Pa	3A, 100Pa	3, 1200Pa
				Out	4,600Pa	8A, 450Pa	3, 1200Pa

Glazing Type	DSER	Typical U Value	Glazing (mm)	Compliancy
Triple Glazed Unit	A Rating with 0.7 W/m²K	1.1 W/m²K with 0.7 W/m²K	28, 32, 36, 42	Document L
Double Glazed Unit	C Rating with 1.0 W/m²K	1.4 W/m²K with 0.9 W/m²K 1.5 W/m²K with 1.0 W/m²K	28, 32, 36, 42	Document L

TEST **CERTIFICATION**

Certified BS 6375 Part 1

Certified PAS 24: 2016

Certified BS 6375 Part 2

Certified KM 81580

Certified BS 6375 Part 3

Certified KM 81543