Fenster Heritage Hinge

Suitable for For Smarts Alitherm Heritage Profile System

The Fenster Heritage Door Hinge is designed specifically for use with the Smart Systems Alitherm Heritage door profile system, providing a robust and practical hinge solution for heritage-style aluminium doors.

Designed for dependable, long-term performance, the adjustable door hinge has been independently tested as part of an outward-opening aluminium double doorset.

Fitted four per leaf to doors weighing 65kg, the hinges successfully completed 50,000 operating cycles on the active leaf and 5,000 cycles on the inactive leaf through a 90° opening angle.

The complete doorset achieved Class 4 repeated opening and closing performance and retained Class 2 operating-force performance following cycling.

Features & Benefits

- Independently tested by Element Materials Technology, a UKAS-accredited testing laboratory
- Tested to BS EN 1191:2012 Annex H
- Doorset achieved Class 4 in accordance with BS EN 12400:2002
- Successfully completed 50,000 active-leaf operating cycles
- Tested through a full 90° opening stroke
- Class 2 operating-force performance maintained after durability testing
- Tested on 65kg aluminium door leaves, using four hinges per leaf
- Extruded aluminium construction
- Compact 18mm-diameter hinge knuckle
- Tested within a Smart Systems Heritage outward-opening double doorset.

White RAL9010

Black RAL9005

Anthracite Grey RAL7016

Finish	Product Code
White (RAL 9010)	FHW01
Black (RAL 9005)	FHB01
Anthracite Grey (RAL 7016)	FHA01
Black Adjustable Left (RAL 9005)	FENFHABL01
Black Adjustable Right (RAL 9005)	FENFHABR01-2

FHB01 & FENFHABR01-2 available from stock.
All other product lines above available on a 6-week lead time.