



***British Woodworking Federation
U-value Calculation Certificate***

This is to certify that

MH JOINERY PRODUCTS PLC

Of

**Unit 11 Parrett Way, Colley Lane Industrial Estate,
Bridgwater, Somerset, TA6 5LD**

Has achieved a thermal transmittance U-value of

1.5 W/m²K

For a

BR 443 Model Sliding Sash Spiral Balance Window - Blenheim

In accordance with calculations carried out on the ECWINS Software Tool, in compliance with BS EN ISO 10077-1:2006.

Using the following criteria:

Timber Density (kg/m³) >500

Frame thickness d₁ (mm): 181 Casement thickness d₂ (mm): 58

Thermal transmittance of glazing (W/m²K): 1.2

Double Glazing

Cavity Size (mm): 14

Gas Filling: Argon

Low Emissivity coat: 0.05 x 1

Linear thermal transmittance of spacer (W/mK): Metal 0.06

Certificate Number

ECWINS-BWF-060954-2

This U- value is not suitable to be used in energy ratings calculations or U-value simulations according to BS EN ISO 10077-2. This certificate remains the property of BWF and shall be returned upon request.

Royal London House, 22-25 Finsbury Square, London EC2A 1DX

Tel: 0844 209 2610 • Fax 0844 209 2611

e-mail: bwf@bwf.org.uk • web: www.bwf.org.uk

A company limited by guarantee registered in England and Wales under number 5817473