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BRITISH BOARD OF AGREEMENT TEST REPORT No 45051A

Determination of the thermal transmittance (U-value) of a Kerb Section for Naturalight

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Summary

This report covers the testing of a Kerb section. The section was tested with an EPS panel of known value fixed to the top and the whole assembly mounted in a known surround panel. The testing was carried out generally in accordance to with section 6.2 of BS EN ISO 12567-1: 2000 *Thermal performance of windows and doors - Determination of thermal transmittance by hot box method - Complete windows and doors.*

The Kerb section is a nominally 1480 mm high by 1230 mm wide and by 50 mm thick with a height of 290mm

The Thermal transmittance (U value) for the kerb section is $1.9 \text{ W}/(\text{m}^2\cdot\text{K})$.

The linear thermal transmittance is $0.56 \text{ W}/\text{m}\cdot\text{K}$.

Approved by:

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