

Declaration of Performance 5



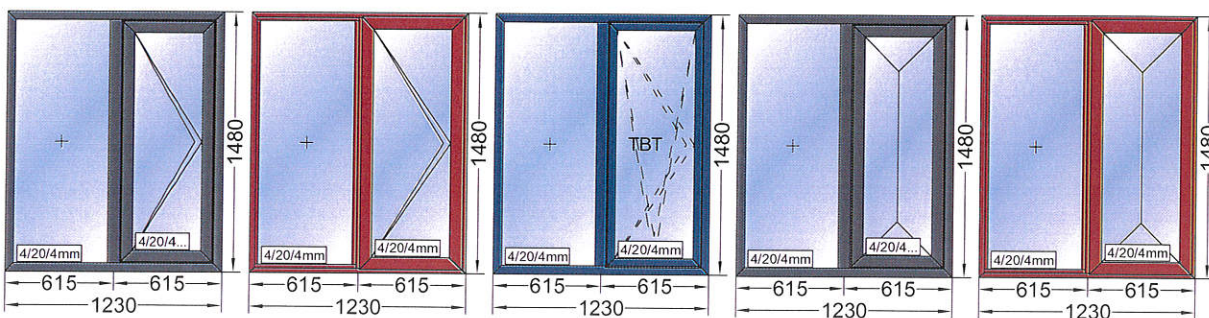
The Window Glass Company (Bristol) Ltd., 11 Emery Road, Brislington, Bristol BS4 5PF

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EN 14351-1: 2006 +A1:2010

System: Windowglass 800 Glazing Bead List: 835

Windows to be used in residential and non-residential buildings



Construction Project: CE marking U values

Position: Casement windows, Tilt Turn windows & Parallel opening windows

Framing members: 802-812-815-821-835

Glazing: Maximum 1.1 W/m<sup>2</sup>K U value Double Glazed Unit with standard aluminium spacer OR 1.4 W/m<sup>2</sup>K U value Double Glazed Unit with warm edge spacer

| Properties   | Class                     |
|--|---------------------------|
| Resistance to Wind Load - Test Pressure:                   | Class E (BS6375-1:2009)   |
| Resistance to Wind Load - Frame Deflection:                | NPD                       |
| Water Tightness - Unprotected (A):                         | Class 7A (BS6375-1:2009)  |
| Water Tightness - Protected (B):                           | NPD                       |
| Dangerous Substances:                                      | None                      |
| Load Bearing Capacity of Safety Devices:                   | Threshold value           |
| Acoustic Performance R <sub>w</sub> (C; C <sub>tr</sub> ): | NPD                       |
| Thermal Transmission Coefficient:                          | 2.04 W/(m <sup>2</sup> K) |
| Air Permeability:  | Class 2 (BS6375-1:2009)   |

**NOTE: Thermal Transmission Coefficient will increase by 0.2W/(m<sup>2</sup>K) if Georgian bar inserts are used.**

**Declaration:**

The performance of the product identified above is in conformity with the declared performance in the table above. This declaration of performance is issued under the sole responsibility of The Window Glass Company (Bristol) Limited.

Signed for and on behalf of the manufacturer by:

Peter Whitmarsh

M.D.

Bristol 9.4.14