



D.O.P Certificate No:  
WW 0002

## Declaration of Performance

WINDOW WIDGETS hereby declares that its

### **Structural Brackets, for Structural use in the Installation of Windows, Doors & Conservatories,**

conform to the provisions of Annex ZA, BS EN 1090-1:2009+A1:2011  
**System 2+.**

Initial inspection of manufacturing plant and Factory Production Control (FPC) and continuous surveillance, assessment and evaluation of the Factory Production Control is conducted by:

Notified Body: BSI Group  
Kitemark House  
Maylands Avenue  
Hemel Hempstead  
HP2 4SQ

Notified Body Number: 0086  
FPC Certificate Number: 0086-CPR-614908

### **Structural Characteristics**

Load Bearing: Refer to structural calculations, see BBA Report No. 2631  
Design: According to EN 1993-1 for use with "Mighty Mullion" range  
Manufacturing: According to component specification and EN 1090-2: Execution Class 2 (EXC2)  
Resistance to Fire: NPD  
Fatigue Strength: NPD

### **Manufacturing Characteristics**

Tolerances on Dimensions: As EN 1090-2 for steel components  
Weldability: X5CrNi18-10 according to EN1088-3  
S275 according to EN1025-2  
Fracture Toughness: X5CrNi18-10 - 60 J @ 20°C  
Deformation at serviceability limit state: See design brief and relevant loading calculations  
Reaction to Fire: Class A1  
Release of Cadmium: NPD  
Emission of Radioactivity: NPD  
Durability: NPD

Manufactured by:



**Window Widgets LLP,**  
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Signed for, and on behalf of the manufacturer, by:

D. Gill (Company Director)  
September, 2014