

D.O.P Certificate No: WW 0001

## **Declaration of Performance**

WINDOW WIDGETS hereby declares that its

## Window Baypole Jacks,

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.

2630

Design: According to EN 1993-1

Manufacturing: According to component specification and EN 1090-2

& EN 1090-3: Execution Class 2 (EXC2)

Resistance to Fire: NPD Fatigue Strength: NPD

## **Manufacturing Characteristics**

Tolerances on Dimensions: As EN 1090-2 for steel components

As EN 1090-3 for aluminium components

Weldability: X5CrNi18-10 according to EN1088-3

S275 according to EN1025-2

EN AW-6063 T6 and EN AW-5083 according to

EN1011-4 and EN1999-1-1

Fracture Toughness: X5CrNi18-10 - 60 J @ 20°C

S275 - 27 J @ 0°C

Not required for aluminium components

Deformation at serviceability See design brief and calculations in BBA Report No.

limit state: 2630
Reaction to Fire: Class A1
Release of Cadmium: NPD
Emission of Radioactivity: NPD

Durability: Surface preparation as EN 1090-2 preparation grade

P2

Signed for, and on behalf of the manufacturer, by:

Manufactured by:



Window Widgets (2006) Ltd,

Unit C Quedgeley West Business Park, Bristol Road, Gloucester, GL2 4PA.

Tel: (01452) 300912 Fax: (01452) 416654 www.windowwidgets.co.uk MCH

M Hart (Technical Director)

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