

FAO The Managing Director  
L F Replacement Windows  
Bumpers Farm Industrial Estate  
Chippenham  
Wiltshire  
SN14 6LH

Friday 31<sup>st</sup> October 2014

To The Managing Director,

**CE Marking**

In 2013, all construction products were required to be CE Marked under the harmonised European Standard. **From 1<sup>st</sup> July 2014, it became mandatory to CE Mark all structural steelwork and structural aluminium under the European Standard EN 1090.**

As a responsible and proactive company, we understood the significant impact that this new legislation would have on the structural requirements of the window industry, and we outlined in our new brochure how Window Widgets was fully committed to meeting the European Standards required. The EN 1090 standard is a mandatory requirement for all Execution Class 2 (EXC2) structures - i.e. all steel structures and/or aluminium structures must carry a CE Mark to ensure the conformity of structural components within buildings.

Window Widgets has obtained the Certificate of Conformity of the Factory Production Control for the design and manufacture of structural work in steel and aluminium. **This means that all Window Widgets' Baypole Jacks, Structural Brackets, Poles and Coupling Sections are legally compliant with the current legislation.** We enclose a copy of our certificate and our Declaration of Performance for each product group for your records.

*What does this mean for your company?*

**Baypole Jacks**

As far as we are aware, we are currently the only company in the industry to have acquired the CE Mark for Baypole Jacks; therefore we are currently the only company legally allowed to supply a Baypole Jack! All of our Baypole Jacks are BBA accredited (report No. 2630) in order to establish maximum loadings, but Window Jacks, as structural and load bearing products in both aluminium and steel, fall within the requirements of EN 1090 and therefore must carry the CE Mark regardless of any other testing. All Window Widgets' Jacks are now supplied to our customers with the CE Mark in the packaging, as required by the legislation, to demonstrate that our Baypole Jacks meet the required European Standard.

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

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Window Widgets LLP is a Limited Liability Partnership registered in England & Wales with registration number No OC320178  
A list of partners' names is available from the registered office: Crowe Clark Whitehill LLP, Carrick House, Lypiatt Road, Cheltenham, Gloucestershire, GL50 2QJ



### **Structural Brackets**

Our Structural Brackets are offered as part of our Mighty Mullion range to address racking issues, resist uplift and provide an important interface with the roof in conservatories. As a structural and load bearing steel product, it falls within the requirements of EN 1090-2 and therefore must carry the CE Mark. All Window Widgets' Brackets are now supplied to our customers with the CE Mark in the packaging, as required by the legislation, to demonstrate that the Brackets meet the required European Standard.

### **Poles and Coupling Sections**

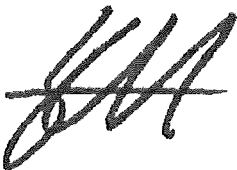
Many of our poles and couplers have been tested by BBA (report No. 2631) in order to establish maximum loadings, but as structural and load bearing aluminium products, they fall within the requirements of EN 1090-3 and therefore must carry the CE Mark regardless of any other testing. Our Certificate of Conformity covers both design and manufacture, therefore you can be assured that not only do all existing Window Widgets' poles and couplers meet the European Standard required, but all future products will have to undergo the same assessment prior to being made available. All Window Widgets' Poles and Couplers are now supplied with the CE Mark located on the packaging, as required by the legislation, to demonstrate that the products meet the required European Standard.

### **Prices**

For the past 6 years we have absorbed rising production costs for these products; however the increased work and costs of the CE Mark procedures mean that we cannot continue to do so. We have tried to minimise the impact of passing on these latest costs to our customers but in order to maintain our current service levels, it is unfortunately necessary for us to increase prices for all products in the above groups by 8%. These increases will commence for all orders delivered on or after Monday, 1<sup>st</sup> December 2014.

Our Factory Process Control audit was conducted by BSI as one of the limited number of accrediting bodies for EN 1090. If you require further information on any of the European Standards, please visit [www.bsigroup.com](http://www.bsigroup.com), or see page 106 in our latest edition of the Window Widgets' catalogue for other contact details. You are also welcome to contact the Window Widgets office on 01452 300912 if you have any questions, or visit our website [www.windowwidgets.co.uk](http://www.windowwidgets.co.uk).

Yours sincerely



Lee Marriott  
Sales Manager



Sarah Hitchings  
Business Development Manager



## Certificate of Conformity of the Factory Production Control

This is to certify that:

**Window Widgets LLP**  
Unit C Quedgeley Trading Estate  
Bristol Road  
GL2 4PA  
Gloucester  
United Kingdom

Holds Certificate No:

**0086-CPR-614908**

In respect of:

**EN 1090-1:2009+A1:2011 - Execution of steel structures and aluminium structures.**

This factory production control system certificate covers the design and manufacture (including welding) of structural work in steel and aluminium up to and including Execution Class 2 (EXC 2) as defined in EN 1090-2 and EN 1090-3.

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction product.

This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard under system 2+ are applied and that the factory production control fulfils all the prescribed requirements set out above.

For and on behalf of BSI,  
a Notified Body for the above Regulation  
(Notified Body Number 0086):

Gary Fenton, Global Assurance Director

This certificate remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard(s), used to assess the performance of the declared characteristics, do not change and the product(s), and the manufacturing conditions in the plant(s) are not modified significantly.

First Issued: 16 October 2014

Latest Issue: 16 October 2014

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# bsi.

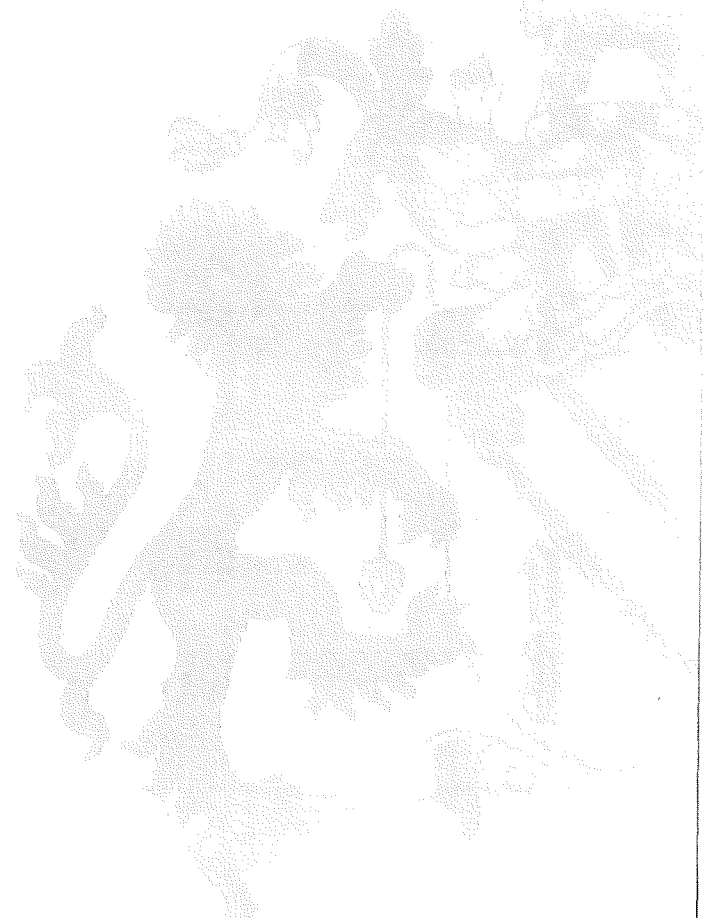


## Certificate of Conformity of the Factory Production Control

No. 0086-CPR-614908

Manufacturing Plant:

**Window Widgets LLP**  
Unit C Quedgeley Trading Estate  
Bristol Road  
Gloucester  
GL2 4PA  
United Kingdom



First Issued: 16 October 2014

Latest Issue: 16 October 2014

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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

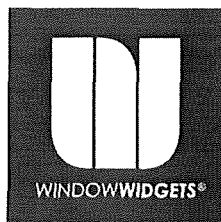
#### **Structural Characteristics**

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 limit state: See design brief and calculations in BBA Report No. 2630  
Reaction to Fire: Class A1  
Release of Cadmium: NPD  
Emission of Radioactivity: NPD  
Durability: Surface preparation as EN 1090-2 preparation grade P2

Manufactured by:



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

Tel: (01452) 300912  
Fax: (01452) 416654  
[www.windowwidgets.co.uk](http://www.windowwidgets.co.uk)

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

D. Gill (Company Director)  
September, 2014



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

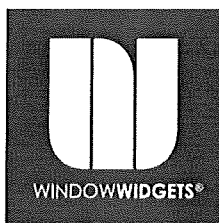
### **Structural Characteristics**

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

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

D. Gill (Company Director)  
September, 2014



D.O.P Certificate No:  
WW 0003

## Declaration of Performance

WINDOW WIDGETS hereby declares that its

### **Window Poles and Coupling Sections, 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

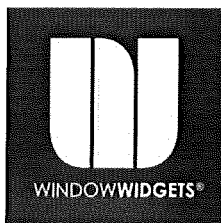
#### **Structural Characteristics**

Load Bearing: Refer to structural calculations, see BBA Report No. 2631  
Design: According to EN 1993-1  
Manufacturing: According to component specification and EN 1090-3: Execution Class 2 (EXC2)  
Resistance to Fire: NPD  
Fatigue Strength: NPD

#### **Manufacturing Characteristics**

Tolerances on Dimensions: As EN 1090-3 for aluminium components  
Weldability: EN AW-6063 T6 and EN AW-5083 according to EN1011-4 and EN1999-1-1  
Fracture Toughness: NPD  
Deformation at serviceability limit state: See design brief and calculations in BBA Report No. 2631  
Reaction to Fire: Class A1  
Release of Cadmium: NPD  
Emission of Radioactivity: NPD  
Durability: NPD

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