

# Declaration of Performance

Declaration No. **002MS2018 BBA**

## Load Bearing and Welded Structural Steel Components

IG Masonry Support Systems hereby declares that the following products, **Load Bearing and Welded Structural Steel Components**, manufactured from Stainless Steel Plate 1.4301/1.4307 [304/304L], including all support angles, windposts and other bespoke fabrications, conform to the provisions of Annex ZA, BS EN 1090-1:2009+A1:2011.

**Product Identification:** Welded Masonry Support.

**Intended Use:** Load Bearing and Welded Structural Steel Components are structural stainless steel construction products intended for use within cavity wall construction in steel, concrete or timber frame buildings. The components can be made from cold formed or hot rolled plate.

**Manufacturer:** IG Masonry Support Systems, Ryder Close, Cadley Hill Industrial Estate, Swadlincote, South Derbyshire, DE 11 9EU.

**System of Assessment and Verification:** System 2+.

**Harmonised standard:** BS EN 1090-1: 2009 + A1:2011.

### Notified Body

BBA  
British Board of Agrément  
Bucknalls Lane  
Watford  
WD25 9BA

### Notified Body Number:

0836

### FPC Certification Number:

0836-CPR-14/F106

### Declaration Method:

1 and 3a according to table A.1: BS  
EN 1090-1: 2009 +A1: 2011

### Declared Performances:

EN 1996 Eurocode 6 Design  
of Masonry Structures.

### Essential Characteristics

#### Tolerances on Dimensions

According to EN 1090-2

#### Weldability

Stainless Steel 1.4301/1.4307,  
according to EN 10088-2

#### Fracture Toughness

Minimum 60J at 20DegC

#### Reaction to Fire

Classified: Class A1

#### Design:

According to EN 1993 (EC3)

#### Manufacturing:

According to EN 1090-2:  
Execution Class 2 (EXC2)

#### Durability

Uncoated: NPD

#### Fatigue Strength

NPD

#### Release of Cadmium

NPD

#### Emission of Radioactivity

NPD

#### Durability

Uncoated: NPD

#### Load Bearing Capacity

Designed to EN 1993 (EC3)

The performance of the product identified above is in conformity with the set of declared performances. This declaration is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Andy Neal  
Managing Director.

Signed on 31/10/18 at IG Masonry Support Systems  
Ryder Close, Cadley Hill Industrial Estate  
Swadlincote, South Derbyshire, DE11 9EU



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