



**Rollsec**



**Notified Body no. 1224**

Rollsec Ltd  
Unit 1D Croxstalls Road,  
Bloxwich  
Walsall  
WS3 2XU

**18**

1224-CPR-1159

**EN1090-1:2009: 2009 +A1:2001**

<b>Cold Formed Sections for components used for metal framing and over sail wall systems</b>		
<b>Manufactured to EN 1090 Execution Class 2 (EXC2)</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<b>Design</b>	BS EN 1991-1-4 2005 BS EN 1993-1-3 2006	EN1090-1:2009 + A1:2011
<b>Manufacturing</b>	EN 1090-2 Execution Class 2	EN1090-1:2009 + A1:2011
<b>Tolerance on dimension and shape</b>	EN 1090-2 Class 1	EN1090-1:2009 + A1:2011
<b>Fracture toughness/impact resistance</b>	NPD	EN1090-1:2009 + A1:2011
<b>Load bearing capacity</b>	NPD	EN1090-1:2009 + A1:2011
<b>Fatigue strength</b>	NPD	EN1090-1:2009 + A1:2011
<b>Resistance too fire</b>	NPD	EN1090-1:2009 + A1:2011
<b>Reaction to fire</b>	NPD	EN1090-1:2009 + A1:2011
<b>Release of Cadmium and its compounds</b>	NPD	EN1090-1:2009 + A1:2011
<b>Radioactivity</b>	NPD	EN1090-1:2009 + A1:2011
<b>Durability</b>	NPD	EN1090-1:2009 + A1:2011

# Declaration of Performance

**Number:- 000001**

**Type:-** Cold formed sections manufactured from EN 10346:2015 DX51D & S390GD low carbon steel with Z275 zinc coating

**Intended Use:-** Metal framing components for external infill and over sail wall systems

**Manufacturer: -**  
Rollsec Ltd  
Unit 1D Croxstalls Road,  
Bloxwich  
Walsall  
WS3 2XU

**Verification of Consistency:- System 2+**

**Notified Body:- Exova BM Trada**  
**Chiltern House, Stocking Lane, High Wycombe HP14 4ND**

**Notified Body No. :- 1224**

**Exova BM Trada have carried out initial assessment and continuous surveillance and have issued a Certificate of Conformity for Factory Production Control.  
FPC Certificate No. 1224-CPR-1159**

Essential characteristics	Performance	Harmonised technical specification
<b>Design</b>	BS EN 1991-1-4 2005 BS EN 1993-1-3 2006	EN1090-1:2009 + A1:2011
<b>Manufacturing</b>	EN 1090-2 Execution Class 2	EN1090-1:2009 + A1:2011
<b>Tolerance on dimension and shape</b>	EN 1090-2	EN1090-1:2009 + A1:2011
<b>Fracture toughness/impact resistance</b>	NPD	EN1090-1:2009 + A1:2011
<b>Load bearing capacity</b>	NPD	EN1090-1:2009 + A1:2011
<b>Fatigue strength</b>	NPD	EN1090-1:2009 + A1:2011
<b>Resistance too fire</b>	NPD	EN1090-1:2009 + A1:2011
<b>Reaction to fire</b>	NPD	EN1090-1:2009 + A1:2011
<b>Release of Cadmium and its compounds</b>	NPD	EN1090-1:2009 + A1:2011
<b>Radioactivity</b>	NPD	EN1090-1:2009 + A1:2011
<b>Durability</b>	NPD	EN1090-1:2009 + A1:2011

The Performance of the product identified above is in conformity with the declared performance stated in the table.

Signed for and on behalf of Rollsec Ltd

John Collins Managing Director  
Bloxwich, Walsall

30<sup>th</sup> July 2018





# CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

Notified Body No. 1224

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 construction product

## Structural Steel Components

intended for load bearing applications

Execution Class	Up to EXC2
Declaration Method	1; 2; 3a & 3b
Welding Process(es)	No Welding – Cold Formed Product

produced by or for

**Rollsec Ltd**  
Unit 1D  
Croxstalls Road  
Walsall  
WS3 2XU

and produced in the manufacturing plant(s)

**Rollsec Ltd** Unit 1D Croxstalls Road Walsall WS3 2XU

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 1090-1:2009+A1:2011**

under system 2+ are applied and that

**the factory production control fulfils all the prescribed requirements set out above.**

This certificate was first issued on 23 July 2018 and will remain valid until the date of expiry shown, provided that the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

### Certificate Number

1224-CPR-1159

### Date of Initial Certification

23 July 2018

### Date of last issue

30 January 2019

### Date of Expiry

22 July 2022

**Karen Prendergast**  
Divisional Director - Certification  
BM TRADA

Warringtonfire Testing and Certification Limited t/a BM TRADA, Chiltern House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK  
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