

## EC Declaration of Performance

1. Unique identification code of the product type:

**RoofDek D46**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**D46, Steel 0.70, 0.90 & 1.20 mm, S280GD+Z, Interior Liner PE 15 S280GD+ZA (Dwg No: TQ 002-03-046-0, Rev 0)**

**D46, Steel 0.675, 0.70, 0.90 & 1.20 mm, Colorcoat HPS200 Ultra S220GD+ZA (Dwg No: TQ 002-03-046-0, Rev 0)**

**D46, Aluminium 0.90 & 1.20 mm, EN AW 3005 H27, Mill or Stucco Finish (Dwg No: TQ 002-03-046-0, Rev 0)**

**D46, Aluminium 0.90 & 1.20 mm, EN AW 3004 H44, ARS Finish (Dwg No: TQ 002-03-046-0, Rev 0)**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Load bearing roof decking profile**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Tata Steel, Shotton Works, Deeside, Flintshire, CH5 2NH**

6. System or systems of assessment & verification of constancy of performance of the construction product as set out in Annex V:  
**2+**

Notified Body

**Steel Construction Certification Scheme Limited, 4 Whitehall Court, Westminster, London, SW1A 2ES**

Notified Body No.

**2273-CPR-0036**

Steel Construction Certificate Scheme has performed (i) initial inspection of the manufacturing plant and factory product control and (ii) continuous surveillance, assessment and evaluation of factory production control and issued Factory Production Control certificate 2273-CPR-0036

Essential characteristics	Performance	Harmonised technical specification
Geometrical data (tolerances in dimensions and shape)	EN 1090-2 clause 11.2.2.5	EN 1090-1: 2009 + A1: 2011
Weldability	NPD	EN 1090-1: 2009 + A1: 2011
Fracture toughness of structural steel products	NPD	EN 1090-1: 2009 + A1: 2011
Reaction to fire	Class A1	EN 1090-1: 2009 + A1: 2011
Release of cadmium and its compounds	NPD	EN 1090-1: 2009 + A1: 2011
Emission of radioactivity	NPD	EN 1090-1: 2009 + A1: 2011
Durability	NPD	EN 1090-1: 2009 + A1: 2011
Execution class (EXC)	EXC 4	EN 1090-1: 2009 + A1: 2011

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

Signed for and on behalf of the manufacturer by:

**David Phillips**

(name)

**Technical Manager - Building Systems UK**

(function)



(Signature)

August 23, 2016

(Date of issue)



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2273 - CPR -0036

BS EN 1090-1:2009+A1:2011

Load bearing roof decking profile

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Geometrical data (tolerances in dimensions and shape)

EN 1090-2

Weldability

NPD

Fracture toughness of structural steel products

NPD

Reaction to fire

Class A1

Release of cadmium and its compounds

NPD

Emission of radioactivity

NPD

Durability

NPD

Execution class (EXC)

EXC 4