



EC Declaration of Performance

1. Unique identification code of the product type:

ComFlor® 51+, 0.90, 1.00 & 1.20mm, S350GD+Z275

2. Intended use/es:

Load bearing composite steel flooring profile deck

3. Manufacturer:

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

4. System/s of AVCP:

2+

5a. Harmonised standard:

EN 1090 Part 1 2009

5b. Notified body/ies:

Bureau Veritas Italia S.p.A - Notified Body no. 1370 (Certificate number 1370-CPR-1711)

6. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Tolerances in dimensions and shape	EN 1090-2 clause 11.2.2.3	EN 1090-1: 2009
Weldability	NPD	EN 1090-1: 2009
Fracture toughness	NPD	EN 1090-1: 2009
Reaction to fire	Class A1	EN 1090-1: 2009
Release of cadmium and its compounds	NPD	EN 1090-1: 2009
Emission of radioactivity	NPD	EN 1090-1: 2009
Durability	NPD	EN 1090-1: 2009
Execution class (EXC)	EXC 4	EN 1090-1: 2009

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance 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:

Name: **David Phillips**

Function: **Technical Manager Building Systems UK**

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

Date of issue: **22/10/2019**

Signature:



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1370-CPR-1711

EN 1090-1:2009+A1:2011

ComFlor 51+ Load bearing composite steel flooring profile

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