

Declaration of Performance
(according to regulation EU No 305/2011)

Unique ID code **No. TSUK ComFlor® 46 load bearing ComFlor®
ComFlor® 46, 0.90, 1.20 mm, S280GD+Z275
(component specification TQ 000-06-046-B)**

Harmonised standard **According to EN 1090 Part 1 2009**

Intended use- **Load bearing ComFlor®**

Manufacturer **Tata Steel UK Limited
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System of AVCP **System of assessment and verification of constancy of
performance of the product
System 2+**

Notified Body LRQA Nederland BV George Hintzenweg 77,
3068 AX Rotterdam, Netherlands. No. 0343 performed the
inspection of the manufacturing plant, factory production
control, the continuous surveillance assessment and
evaluation. The performance of the product identified above is
in conformity with the set of declared performance/s. This
declaration of performance is issued under the sole
responsibility of Tata Steel UK limited

Signed for and on behalf of the manufacturer by:-

Jo Evans - Director, Building System UK

Tata Steel UK Limited

Date:- 10/04/2025

Declared Performance/s

Essential characteristic	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-4	EN 1090-1:2009+A1:2011
Weldability	NPD	
Fracture toughness	NPD	
Reaction to fire	A1	
Release of cadmium and its compounds	NPD	
Emission of radioactivity	NPD	
Durability	NPD	
Execution class (EXC)	EXC4	EN 1090-1:2009+A1:2011
Structural characteristics – Design:	NPD	



0343 / CPR / LRQ00002892

Tata Steel
Strip Products UK

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TSUK ComFlor® 46 load bearing ComFlor®

EN 1090-1:2009+A1:2011

ComFlor® 46 Load bearing ComFlor® profile

To be used in - Load bearing ComFlor®

Geometrical data (tolerances in dimensions and shape)	EN 1090-4
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