

## Declaration of Performance

(according to regulation EU No 305/2011)

Unique ID code No. TSUK ComFlor® 80 Closed Ends load bearing ComFlor®

ComFlor® 80, 0.90, 1.00 & 1.20 mm, S350GD FD170

Harmonised standard (component specification TQ 000-05-80CE-1)

Intended use- According to EN 1090-1:2009+A1:2011

Load bearing ComFlor®

Manufacturer Tata Steel UK Limited

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Authorised Mark Denys - Quality Director.

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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	
Weldability	NPD	
Fracture toughness	NPD	
Reaction to fire	A1	
Release of cadmium and its compounds	NPD	EN 1090-1:2009+A1:2011
Emission of radioactivity	NPD	
Durability	NPD	
Execution class (EXC)	EXC4	
Structural characteristics - Design:	NPD	



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Tata Steel Strip Products UK

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TSUK ComFlor® 80 load bearing ComFlor®

EN 1090-1:2009+A1:2011

ComFlor® 80 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 C s2 d0

Release of cadmium and its compounds NPD

Emission of radioactivity NPD

Durability NPD

Execution class (EXC) EXC 4

Structural characteristics -Design: NPD

Sensitivity: general

Representative