

# Declaration of Performance



0513

Product: Cold-formed structural steel components for roof, ceiling, floor and wall applications.

Intended use: Structural components and/or kits for use in buildings and civil engineering works

Manufacturer: GF Laser Limited  
Unit 5  
Blackbrook Trading Estate  
Narrowboat Way  
Dudley  
DY2 0XQ

Declaration method: 3a

Notified Body: ISOQAR Limited

Notified Body No: 0513

ISOQAR Limited have conducted an assessment of our Factory Production Control (FPC) and have issued Factory Production Control Certificate 0513 – CPR – 14715-001/01. Execution class EX2.

Essential characteristics	Declared Performance	Harmonised technical specification
Tolerances on dimensions & shape	EN 1090-4:2018	EN 1090-4:2018
Weldability	NPD	EN 1090-1 2009+1A:2011
Fracture toughness/impact resistance	S275JR (27J @ 20°C) Z275 (27J @ 20°C)	EN10025-2:2019 EN10346:2015
Load bearing strength	NPD	EN 1090-1 2009+1A:2011
Resistance to fire	NPD	EN 1090-1 2009+1A:2011
Reaction to fire	Class A1 (Steel only)	EN 1090-1 2009+1A:2011
Release of Cadmium and its components	NPD	EN 1090-1 2009+1A:2011
Radioactivity	NPD	EN 1090-1 2009+1A:2011
Durability and functional characteristics	Hot dip galvanising coating on fabricated steel articles Continuous hot dip coated steel flat product.	EN1461 2009  EN10346:2015

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

Signed on behalf of GF Laser Limited

Simon Tregillus  
Director