



DECLARATION OF PERFORMANCE

2388-CPR-0267 Rev. 0.0

FLOORING COMPONENTS MANUFACTURED FROM: EN 10346 CONTINUOUSLY HOTDIP COATED STEEL FLAT PRODUCTS – TECHNICAL DELIVERY CONDITIONS (METFLOOR)

Identification	MetFloor - Composite Floor Deck
Type	Dovetail re-entrant or trapezoidal decking profiles
Intended Use	Composite floor deck components with 350MPa minimum yield strength suitable for multi-rise buildings and car park structures
Manufacturer	Construction Metal Forming Limited Unit 3 Mamhilad Technology Park Old Abergavenny Road Mamhilad Monmouthshire NP4 0JJ
System of AVCP	2+
Notified Body	DNV GL – Business Assurance, Zwolseweg 1, 2994 LB Barendrecht, The Netherlands
Notified Body No	2388

Declaration of Performance

Performance characteristics	Performance	Harmonised technical specification
Tolerances on dimension and shape	EN 1090-4	EN 1090-1:2009+A1:2011
Weldability	NPD	EN 1090-1:2009+A1:2011
Fracture toughness/Impact resistance	NPD	EN 1090-1:2009+A1:2011
Load bearing capacity	NPD	EN 1090-1:2009+A1:2011
Fatigue strength	NPD	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	EN 1090-1:2009+A1:2011
Reaction to fire	Class A1 (steel only)	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	EN 1090-4	EN 1090-1:2009+A1:2011

The performance of the product is in conformity with the declared performance outlined above. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer by:

Date:



05/02/21

