



DECLARATION OF PERFORMANCE

2388-CPR-0267 Rev. 0.0

PROFILES FOR USE IN CONSTRUCTION OF STEEL FRAMED BUILDINGS
(COLD FORMED STEEL SECTIONS INC. METPURL)

Identification	Cold Formed Steel Sections
Type	C, L, U, Z & Sigma shaped profiles
Intended Use	Purlins, side-rails and accessories for steel framed buildings, and cold-formed steel sections for applications within steel framed construction systems, including light steel framing and 'modular'.
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 10162:2003	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 10346	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

