

 2797	<h2>Declaration of Performance</h2>
voestalpine Metsec plc 14 2797-CPR-649436	
EN 1090-1:2009+A1:2011	

Notified Body	BSI Group The Netherlands BV. John M, Keynesplein 9, 1066 EP Amsterdam, The Netherlands
Manufacturer	Voestalpine Metsec plc Purlins & Framing Broadwell Road, Oldbury West Midlands, B69 4HF

System of assessment and verification of constancy of performance of the product	2+
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Intended Use:	Cold rollformed Zed Purlins and “C” sections for building shell applications made from continuously hot dip coated structural steel.
Parent Materials:	BS EN 10346:2015 S450GD + Z275 NA-C BS EN 10346:2015 S450GD + Z600 NA-C

Declared Performance	
Essential Characteristics	Performance
Mechanical Resistance: Tolerances on geometrical data Weldability Fracture toughness Load bearing capacity Fatigue strength	EN 1090-2 NPD NPD NPD NPD
Safety in case of Fire: Reaction to fire Resistance to fire	Class A1 NPD
Health, Safety and the Environment	

voestalpine Metsec plc

Release of Cadmium Emission of Radioactivity	NPD NPD
Durability	Zinc coating (Z275/Z600) in accordance with EN 10346:2015
Declared Performance	
Essential Characteristics	Performance
Structural Characteristics Load bearing capacity Deformation and serviceability limit state Fatigue Strength	Design according to EN 1993-1-3. The technical documentation relevant to the above product can be made available for inspection on application. See note above NPD
Manufacturing	According to voestalpine Metsec plc component specifications, and EN 1090-2 EXC 4.
The performance of the product(s) identified above is in conformity with the declared performance in the table above and meets the requirements of the harmonised standard EN1090-1:2009+A1:2011. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.	
Name and Function Alan Harris – Quality Director Signed in the premises of voestalpine Metsec plc Oldbury West Midlands	
Date of issue	15 th March 2021