

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

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

<b>System of assessment and verification of constancy of performance of the product</b>	2+
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<b>Intended Use:</b>	Accessories for cold roll formed Zed Purlins and “C” sections intended for building shell applications made from continuously hot dip coated structural steel and/or post galvanized structural steel
<b>Parent Materials:</b>	BS EN 10346:2015 S350GD + Z275 NA-C BS EN 10346:2015 S350GD + Z600 NA-C BS EN 10025-2:2004 S355JR + AR BS EN 10025-2:2004 S275JR + AR

Declared Performance	
Essential Characteristics	Performance
<b>Mechanical Resistance:</b>	
Tolerances on geometrical data	EN 1090-2
Weldability	NPD
Fracture toughness	NPD
Load bearing capacity	NPD
Fatigue strength	NPD
<b>Safety in case of Fire:</b>	

**voestalpine Metsec plc**

Reaction to fire Resistance to fire	Class A1 NPD
<b>Health, Safety and the Environment</b> Release of Cadmium Emission of Radioactivity	NPD NPD
<b>Declared Performance</b>	
<b>Essential Characteristics</b>	<b>Performance</b>
<b>Durability</b>	Continuously hot dip coated steel, coating weights Z275 and Z600 according to BS EN 10346:2015 Hot dip galvanizing according to BS EN ISO 1461:2009
<b>Structural Characteristics</b> Load bearing capacity Deformation and serviceability limit state Fatigue Strength	NPD NPD NPD
<b>Manufacturing</b>	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.	
<b>Name and Function</b> Alan Harris – Quality Director Signed in the premises of voestalpine Metsec plc Oldbury West Midlands	
<b>Date of issue</b>	15 <sup>th</sup> March 2021