 0086	Declaration of Performance
voestalpine Metsec plc 21 0086-CPR-741424	
EN 1090-1:2009+A1:2011	

Notified Body	BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom
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 roll formed Light Gauge Steel Framing System, External Wall Systems – Infill, Continuous (over sail) Walling, Panelised Walling.
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	EN 1090-2
Weldability	NPD
Fracture toughness	NPD
Load bearing capacity	NPD
Fatigue strength	NPD

voestalpine Metsec plc

Safety in case of Fire: Reaction to fire Resistance to fire	Class A1 NPD
Health, Safety and the Environment 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.

Product Flange Width	Product Depth	Material Thickness
Bracing Straps		
40VB11	40mm	1.1mm
90VB12	90mm	1.2mm
Angles		
45x45x2	45mm	2.0mm
100x100x2	100mm	2.0mm
Universal Cleats		
UX 1303x100	130mm	3.0mm
UX 1303x125	130mm	3.0mm
UX 1303x150	130mm	3.0mm
UX 1303x175	130mm	3.0mm
UX 1303x200	130mm	3.0mm
UX 1303x225	130mm	3.0mm
UX 1303x250	130mm	3.0mm
UX 1303x275	130mm	3.0mm
UX 1303x300	130mm	3.0mm
UX 1306x100	130mm	6.0mm
UX 1306x125	130mm	6.0mm
UX 1306x150	130mm	6.0mm
UX 1306x175	130mm	6.0mm
UX 1306x200	130mm	6.0mm
UX 1306x225	130mm	6.0mm
UX 1306x250	130mm	6.0mm


voestalpine Metsec plc

Product Flange Width	Product Depth	Material Thickness
Universal Cleats		
UX 1306x275	130mm	6.0mm
UX 1306x300	130mm	6.0mm
UX 1903x100	190mm	3.0mm
UX 1903x125	190mm	3.0mm
UX 1903x150	190mm	3.0mm
UX 1903x175	190mm	3.0mm
UX 1903x200	190mm	3.0mm
UX 1903x225	190mm	3.0mm
UX 1903x250	190mm	3.0mm
UX 1903x275	190mm	3.0mm
UX 1903x300	190mm	3.0mm
UX 1906x100	190mm	6.0mm
UX 1906x125	190mm	6.0mm
UX 1906x150	190mm	6.0mm
UX 1906x175	190mm	6.0mm
UX 1906x200	190mm	6.0mm
UX 1906x225	190mm	6.0mm
UX 1906x250	190mm	6.0mm
UX 1906x275	190mm	6.0mm
UX 1906x300	190mm	6.0mm
Cill Plates		
CPL 1903x100	190mm	3.0mm
CPL 1903x125	190mm	3.0mm
CPL 1903x150	190mm	3.0mm
CPL 1903x175	190mm	3.0mm
CPL 1903x200	190mm	3.0mm
CPL 1903x225	190mm	3.0mm
CPL 1903x250	190mm	3.0mm
CPL 1903x275	190mm	3.0mm
CPL 1903x300	190mm	3.0mm
CPL 1906x100	190mm	6.0mm
CPL 1906x125	190mm	6.0mm
CPL 1906x150	190mm	6.0mm
CPL 1906x175	190mm	6.0mm
CPL 1906x200	190mm	6.0mm
CPL 1906x225	190mm	6.0mm
CPL 1906x250	190mm	6.0mm
CPL 1906x275	190mm	6.0mm
CPL 1906x300	190mm	6.0mm
Window Connector		
WC090	90mm	1.2mm
WC100	100mm	1.2mm

voestalpine Metsec plc

Product Flange Width	Product Depth	Material Thickness
Window Connector		
WC120	120mm	1.2mm
WC150	150mm	1.2mm
WC180	180mm	1.2mm
WC210	210mm	1.2mm
WC240	240mm	1.3mm
WC270	270mm	1.3mm
WC300	300mm	1.6mm
WC350	350mm	2.0mm
Window Angles		
WA090	90mm	2.0mm
WA100	100mm	2.0mm
WA120	120mm	2.0mm
WA150	150mm	2.0mm
WA180	180mm	2.0mm
WA210	210mm	2.0mm
WA240	240mm	2.0mm
WA270	270mm	2.0mm
WA300	300mm	2.0mm
WA350	350mm	2.0mm
Cantilever Post		
CP 804030 x 250	250mm	3.0mm
CP 804030 x 500	500mm	3.0mm
CP 804030 x 750	750mm	3.0mm
CP 804030 x 1000	1000mm	3.0mm
Other Accessories		
Z 502	600mm	2.0mm
HL 903	90mm	3.0mm
HS 903	90mm	3.0mm
SA 1002	1000mm	2.0mm
Cantilever Post		
CP 804030 x 250	250mm	3.0mm
CP 804030 x 500	500mm	3.0mm
CP 804030 x 750	750mm	3.0mm
CP 804030 x 1000	1000mm	3.0mm
Other Accessories		
Z 502	600mm	2.0mm
HL 903	90mm	3.0mm
HS 903	90mm	3.0mm
SA 1002	1000mm	2.0mm

voestalpine Metsec plc

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 designated 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	1 st November 2023