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EN 14195:2005/AC:2006

Declaration of Performance

Manufacturer	voestalpine Metsec plc Dry Lining Division Broadwell Road, Oldbury West Midlands, B69 4HF
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Product Type:	C Studs, Heavy Duty (HD) C Studs, I Studs, Acoustic Studs, Tracks, Partition Brace & Flat Strap, Wall and Ceiling Liners, MF's Ceiling components , Angles, Clamping strip, Resilient Bar, Sub-Grid channels & Spring Tee Components.
Intended Use:	Steel framing components for gypsum plasterboard systems

Products within the scope of this Declaration

Product Description	Product Code	Material Thickness	Cross Section Designation	Drawing Reference
C Studs				
50 mm C Stud	PS50 & DPS50	0.50 mm	C/32/50/34	PS50
60 mm C Stud	PS60	0.50 mm	C/32/60/34	PS60
70 mm C Stud	PS70 & DPS70	0.50 mm	C/32/70/34	PS70
75 mm C Stud	PS75	0.50 mm	C/32/75/34	PS75
92 mm C Stud	PS92 & DPS92	0.50 mm	C/32/92/34	PS92
146 mm C Stud	PS146 & DPS146	0.50 mm	C/32/146/34	PS146
HD C Studs				
70 mm HD C Stud	PSHD70 & DPSHD70	0.70 mm	C/32/70/34	PSHD70
I Studs				
50 mm I Stud	PI50 & DPI50	0.50 mm	I/38/50/38	PI50
60 mm I Stud	PI60 & DPI60	0.50 mm	I/38/60/38	PI60
70 mm I Stud	PI70 & DPI70	0.70 mm	I/38/70/38	PI70
92 mm I Stud	PI92	0.80 mm	I/38/92/38	PI92
146 mm I Stud	PI146	0.80 mm	I/38/146/38	PI146

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ONE STEP AHEAD.

Product Description	Product Code	Material Thickness	Cross Section Designation	Drawing Reference
Acoustic Studs 70 mm Acoustic Stud 92 mm Acoustic Stud	AS70 & DAS70 AS92	0.50 mm 0.50 mm	C/48/70/50 C/48/92/50	AS70 AS92
Tracks 52 mm Standard (25mm Leg) Track 52 mm Standard (25mm Leg) Track 52 mm Standard (32mm Leg) Track 52 mm Deep (50mm Leg) Track 62 mm Standard (25mm Leg) Track 62 mm Standard (32mm Leg) Track 62 mm Deep (50mm Leg) Track 72 mm Standard (25mm Leg) Track 72 mm Standard (32mm Leg) Track 72 mm Deep (50mm Leg) Track 72 mm Ex Deep (70mm Leg) Track 77 mm Standard (25mm Leg) Track 94 mm Standard (32mm Leg) Track 94 mm Deep (50mm Leg) Track 94 mm Ex Deep (70mm Leg) Track 148 mm Standard (32mm Leg) Track 148 mm Deep (50mm Leg) Track 148 mm Ex Deep (70mm Leg) Track	PT52 & DPT52 OSPT52 PDT52 PEDT52 & DPEDT52 PT62 & DPT62 PDT62 PEDT62 & DPEDT62 PT72 & DPT72 PDT72 PEDT72 & DPEDT72 PXDT72 & DPXDT72 PT77 PT94 & DPT94 PEDT94 & DPEDT94 PXDT94 & DPXDT94 PT148 & DPT148 PDT148 & DPDT148 PXDT148 & DPXDT148	0.50 mm 0.50 mm 0.50 mm 0.50 mm 0.50 mm 0.50 mm 0.50 mm 0.50 mm 0.50 mm 0.50 mm 0.70 mm 0.50 mm 0.50 mm 0.50 mm 0.70 mm 0.50 mm 0.50 mm 0.70 mm	U/25/52/25 U/25/52/25 U/32/52/32 U/50/52/50 U/25/62/32 U/32/62/32 U/50/62/50 U/25/72/25 U/32/72/32 U/50/72/50 U/70/72/70 U/25/77/25 U/32/94/32 U/50/94/50 U/70/94/70 U/32/148/32 U/50/148/50 U/70/148/70	PT52 OSPT52 PDT52 PEDT52 PT62 PDT62 PEDT62 PT72 PDT72 PEDT72 PXDT72 PT77 PT94 PEDT94 PXDT94 PT148 PDT148 PXDT148
Partition Brace & Flat Strap Partition Brace Flat Strap	PB24 FS24	0.70 mm 0.50 mm	U/6/96/6 70	PB24 FS24
Wall and Ceiling Liner Wall and Ceiling Liner Perimeter Track	WL507 & DWL507 WL60 & DWL60	0.50 mm 0.50 mm	C/18/45/18 U/18/19/28	WL507 WL60
MF Ceiling Furring Perimeter Channel Primary Channel	SMF5 & DSMF5 SMF6A & DSMF6A SMF7 & DSMF7	0.50 mm 0.50 mm 0.70 mm	W/10/26/51/2 6/10 U/19/26/28 U/15/45/15	SMF5 SMF6A SMF7
Angles 25 x 25 Angle 50 x 25 Angle 50 x 50 Angle 50 x 50 Angle	SL06 & DSL06 SL12 & DSL12 SL13 & DSL13 SL26	0.70 mm 0.70 mm 0.70 mm 1.50 mm	L/25/25 L/50/25 L/50/50 L/50/50	SSL06 SL12 SL13 SL26
Clamping Strip Clamping Strip	PCS20	0.5 mm	C4/19/4	PCS20

Product Description	Product Code	Material Thickness	Cross Section Designation	Drawing Reference
Resilient Bar Resilient bar	RB565 & DRB565	0.50 mm	W/9/45/17/19	RB565
Sub Grid Sections Sub Grid 38mm base x 19mm leg Sub Grid 63mm base x 25mm leg Sub Grid 100mm base x 50mm leg	SU07 SU08 SU12	1.50 mm 1.50 mm 1.50 mm	U/19/38/19 U/25/63/25 U//50/100/50	SU07 SU08 SU12
Spring Tee System Spring Tee Perimeter Trim	SST01 CF01	0.70 mm 0.50 mm	Irregular44.5/2 8.5 U/19/39/19	SST01 CF01

Declared Performance		
Characteristic	Clause	Performance
Reaction to Fire	4.1	Euro class A1
Flexural Tensile Strength	4.2	DX51D +Z140 NA-C to BS EN 10346 – Minimum yield strength specified 220N/mm ² . Minimum tensile strength 270N/mm ² .
Durability	4.4	Zinc coating (Z140) in accordance with BS EN 10346:2015 The components detailed within this document have a service life prediction of 60 years in a dry envelope (C1 Environment).

Systems of attestation of conformity	
Attestation of conformity	System
Product Reaction to Fire	AoC Level 4 AoC Level 4

The performance of the product(s) identified is in conformity with the declared performance in the “ <i>Declared performance</i> ” table and meets the requirements of the designated standard EN 14195:2005/AC: 2006 . This declaration of performance is issued under the sole responsibility of the manufacturer identified in this declaration.	
Name and Function Alan Harris Quality Manager Signed in the premises of voestalpine Metsec plc Oldbury West Midlands	
Date of issue	13/11/2024