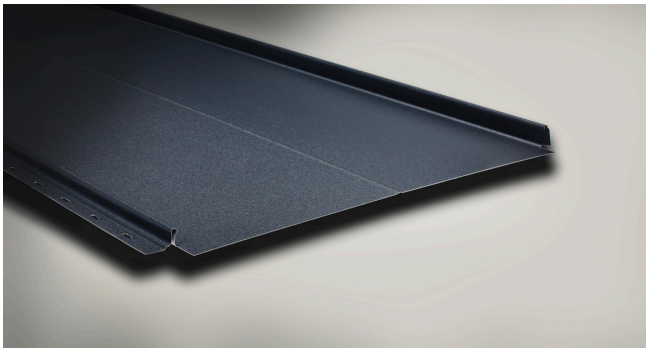
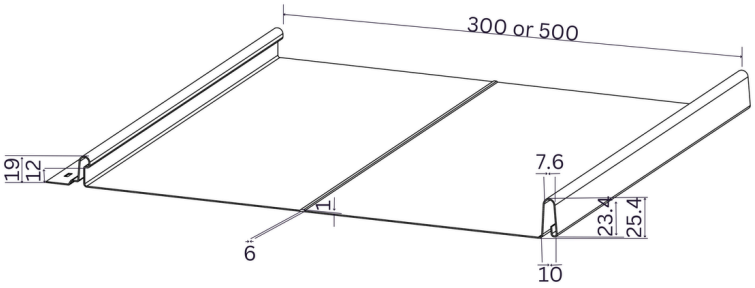
EasySeam® System Single Pencil Profile Data Sheet

Fully supported metal standing seam in accordance with EN17483.





Profile	Single pencil 2mm upstand	**Seam height**	25mm
Panel width	300mm or 500mm	**Material**	Pre-finished steel
Panel length	Up to 12.5 metres	**Gauge**	0.675mm

Key features

- Suitable for roofs and walls.
- Snap and lock system enables quick and easy installation.
- Hidden fixings help deliver sleek and stylish appearance.
- Notches and tabs at both ends of the profile allow the same to be sealed from the elements.
- Suitable for roof pitches between 5 and 45 degrees.
- Manufactured in Wales.
- Cradle to cradle product - 100% recyclable at end of life.
- Compatible with rainwater harvesting systems.
- Suitable for integration with renewable technologies including Photovoltaics.

Declared performance using Tata Steel Colorcoat Prisma®

Steel Gauge/Galvanised detail/Yield Strength	Coating	Performance	Harmonised technical specification
0.675mm/ZA255/S280	65 micron polyurethane	**Reaction to fire:** A1	WF428213 Issue 2 EN13501-1:2018
		External fire: All pitches Broof T4	European Commission Decision 200/55/EC EN13501-5:2016
		Water permeability: impermeable in absence of holes- visual inspection	EN14783:2013
		Water vapour and air permeability: impermeable in absence of holes- visual inspection	EN14783:2013
		Dimensional change: 0.36mm per linear metre	Expansion coefficient $12 \times 10^{-6} \times K^{-1}$ EN 14783:2013

Declared performance using Tata Steel Colorcoat HPS200 Ultra®

Steel Gauge/Galvanised detail/Yield Strength	Coating	Performance	Harmonised technical specification
0.675mm/ZA255/S280	200 micron plastisol	**Reaction to fire:** C-s2,d0	WF501358 Issue 1 EN13501-1:2018
		External fire: All pitches Broof T4	19942L EN13501-5:2012
		Water permeability: impermeable in absence of holes- visual inspection	EN14783:2013
		Water vapour and air permeability: impermeable in absence of holes- visual inspection	EN14783:2013
		Dimensional change: 0.36mm per linear metre	Expansion coefficient $12 \times 10^{-6} \times K^{-1}$ EN 14783:2013

Declared performance using SSAB Greencoat® Pural BT Matt

Steel Gauge/Galvanised detail/Yield Strength	Coating	Performance	Harmonised technical specification
0.67mm/Z275/S280	50 micron polyurethane	**External fire**: All pitches Broof T4	BRE P1260221001 BRE P1260221003 EN13501-5:2016
		Water permeability: impermeable in absence of holes- visual inspection	EN14783:2013
		Water vapour and air permeability: impermeable in absence of holes- visual inspection	EN14783:2013
		Dimensional change: 0.36mm per linear metre	Expansion coefficient $12 \times 10^{-6} \times K^{-1}$ EN 14783:2013

Care has been taken to ensure that the contents of this publication are accurate but Vertix® Systems Ltd does not accept responsibility for errors or information that is found to be misleading. Suggestions for, or descriptions of the end use or application of products or methods of working are for information only and Vertix® Systems Ltd accept no liability in respect thereof. Before using Vertix® Systems products the customer should satisfy themselves of their suitability.

Trademarks

Vertix and EasySeam and trademarks of Vertix® Systems Ltd
Colorcoat, Colorcoat HPS200 Ultra and Colorcoat Prisma are trademarks of Tata Steel UK Ltd
GreenCoat and Pural are trademarks of SSAB group of companies

Units 1 & 2, Avana Business Park
Wern Trading Estate
Rogerstone
Newport
NP10 9FQ

Telephone: (+44) 01600 734 000

Email: info@vertix.systems

www.vertix.systems

© Copyright May 2026