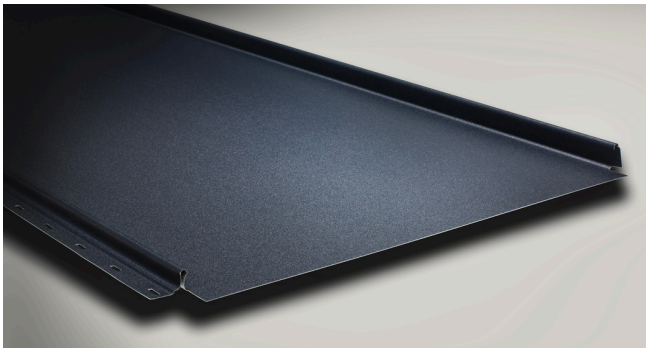
EasySeam® System Flat Profile Data Sheet

Fully supported metal standing seam in accordance with EN17483.



Profile	Flat	**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

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