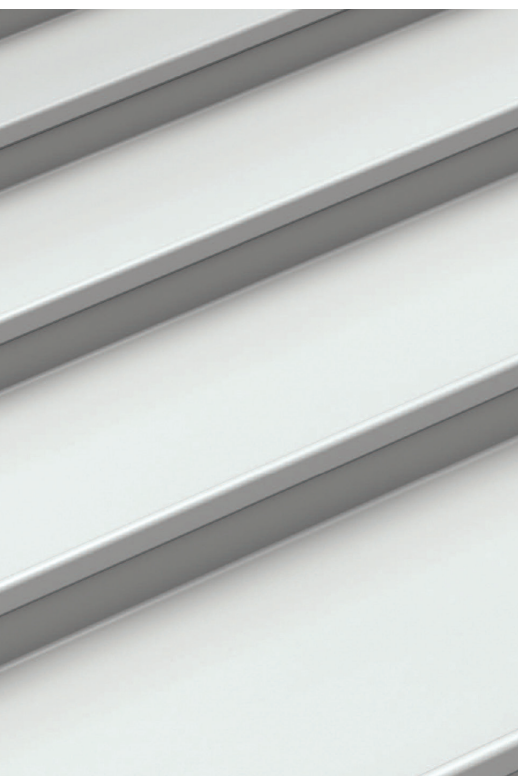


Granite® HFX Cool

Designed for standing seam applications

Granite® HFX Cool organic coated steel is ideal for use with standing seam technology even at low temperature in the cold and wet environments encountered in Northern and Eastern Europe.

- Excellent formability even at low temperatures down to -10°C with similar ductility to pure zinc sheets
- Fully recyclable
- Excellent corrosion resistance
- Allows sophisticated shapes to cover curved, convex or concave surfaces including deep drawing
- Hidden fastenings
- Easy and quick to install, assemble and bend



Applications

Standing seam roofs (or walls) use continuous metal panels running from ridge to eaves with interlocking and overlapping 'seams' that offer both excellent weather resistance and distinctive, unbroken visual aesthetics.

Granite® HFX Cool is ideal for these applications because of its ductility and malleability, even at low temperatures, as well as its durability. This allows rapid and effective creation of the seam whether pre-formed off-site, or formed on site.

Robust and flexible

To meet the requirements of a broad diversity of building projects in various environments, Granite® HFX Cool has an optimised, flexible paint system combined with a flexible steel grade (DX54D 'minimum recommended' and above) that can withstand deformation and weathering. Granite® HFX Cool comes with up to 20 years' guarantee.

Performance

Granite® HFX Cool is subject to a battery of tests in the laboratory and at outdoor exposure sites to guarantee the best possible product performance.

Granite® HFX Cool is particularly adapted to harsh climatic environments – mountain or continental climates – with considerable exposure to snow, wind or rain.

Granite® HFX Cool is tailor-made for standing seam technologies and can be mechanically or manually folded.

Technical data

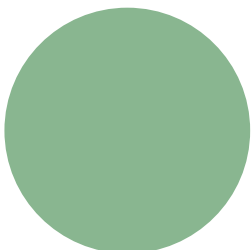
Paint coating thickness	Satin: 55 µm Matt: 40 µm
Metallic coating	Z275 g/m2 or equivalent
Thickness	0.55 - 2.0 mm
Width	700 mm to 1500 mm
UV resistance	RUV3 (EN 10169)
Corrosion resistance	RC5 (EN 10169)
Fire resistance	A1 in accordance with EN 13501-1
Guarantee	Up to 20 years

Colours

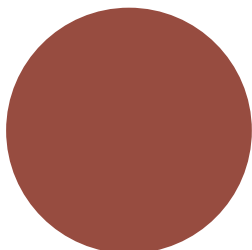
Granite® HFX Cool is available in 9 colours.



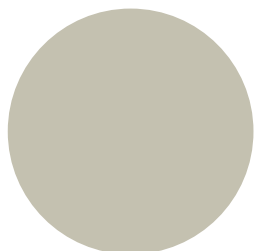
X9002 Grey White



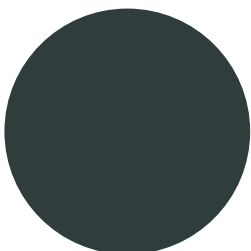
X6021 Green Silver



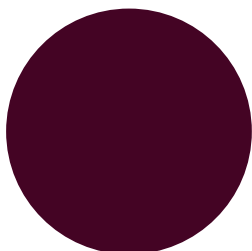
X8004 Copper Brown



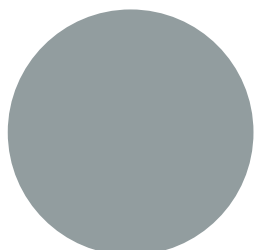
X7044 Mouse Grey



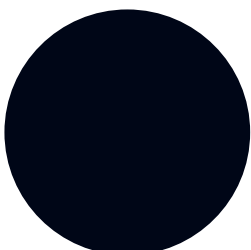
X7011 Steel Grey



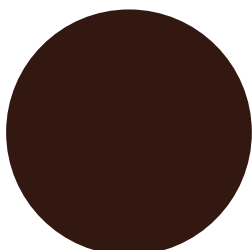
X3009 Oxide Red



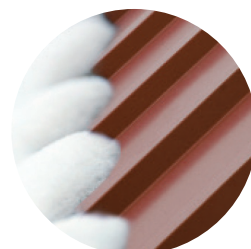
X7040 Light Grey



X9005 Jet Black



X8698 Dark Brown



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