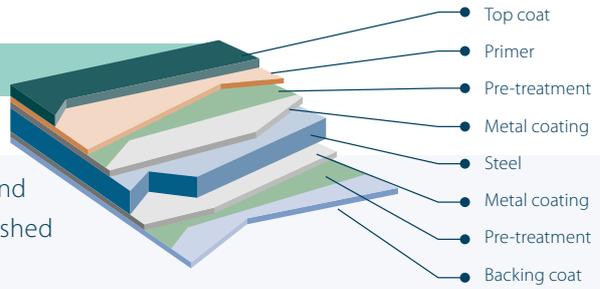


Technical Coating Data

HPS 200 Ultra®*

Designed to withstand even the most demanding and aggressive environments, Colorcoat HPS 200 Ultra® pre-finished steel provides super durability and corrosion resistance.



Technical information

Thickness**		200 microns
Composition	Front	200 microns paint
	Back	10 microns backing coat
Specular gloss (60°)***		Non-matt colours 20 - 40%
		Matt colours <10%
Appearance		Scintilla® emboss

Performance

Adhesion of the coating (T-bend)		Minimum bend radius 0T(16°C), 1T (0°C)
Impact resistance		≥ 18 J
Abrasion resistance	(Taber, 250 rev, 1 kg)	< 12 mg
Clemen scratch resistance		> 5 kg
Corrosion resistance:		
	Salt spray test	1000 hours
	Humidity	1500 hours
	Corrosion resistance category	RC5
UV resistance:	UV resistance category	RUV4
Internal environment classification		CPI5
Fire Behavior Classification		C-s2, d0

The figures contained in this table are typical properties and do not constitute a specification

Guarantee

Confidex® guarantee ≤ 40 years, depending on the external environment and application (online registration required)

Benefits

- Surpasses requirements of RUV4 and RC5 as per EN 10169 proving excellent colour and gloss retention and corrosion resistance.
- Confidex® Guarantee for up to 40 years for the weatherside of industrial and commercial buildings with no inspection or maintenance to maintain its validity.
- Can be used under Photovoltaic (PV) frame modules with no reduction in guarantee length ensuring all parts of the roof are covered for the same duration of the Confidex® Guarantee.
- Exceeds requirements of CPI5 as per EN 10169 demonstrating excellent barrier properties when used internally.

*Colorcoat, Colorcoat HPS200 Ultra and Confidex are trademarks of Tata Steel UK Limited.

** Test standard EN 13523-2.

*** Test standard EN 13523-2.