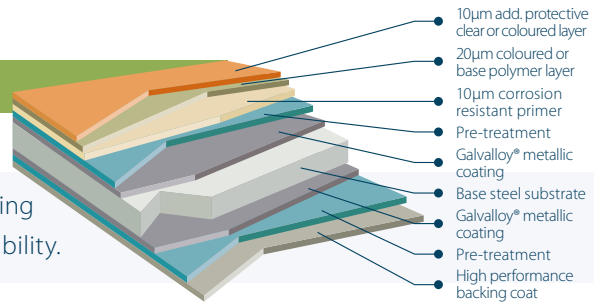


Technical Coating Data

Prisma® 40 microns

Revolutionary 3 layer coating technology, providing enhanced aesthetics and long term performance and durability.



Technical information

Thickness*		40 microns
Composition	Front depending on the colour	10µm corrosion resistant primer + 20µm polymer layer + 10µm add. protective layer
	Back	High performance backing coat
Specular gloss (60°)**		Elements 30-40%
Appearance		Smooth

Performance

Adhesion of the coating (T-bend)		Minimum bend radius 0,5T(16°C)
Reverse impact		≥ 18 J
Abrasion resistance (Taber, 250 rev, 2 kg , CS10)		< 15 mg
Scratch resistance		> 2,5 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		A1 in accordance with EN 13501-1:2007 and A1:2009.

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

- Confidex® Guarantee for up to 40 years for the weatherside of industrial and commercial buildings with no inspection or maintenance to maintain its validity.
- Colour guarantee included as part of the Confidex® Guarantee for standard colours.
- Independently tested for liberation of volatile organic compounds (VOC) against EN ISO 16000-9 and achieved an A+ rating.
- Fully REACH compliant & free of chromates including hexavalent chrome.
- Made in the UK. Certified to BES 6001 Responsible Sourcing Standard.
- Fully supports BREEAM & LEED certification.

* Test standard EN 13523-1.

** Test standard EN 13523-2.