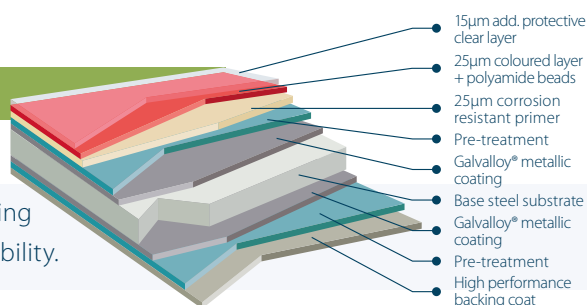


Technical Coating Data

Prisma® Metallics, Solids en Matts

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



Technical information

Thickness*	65 microns
Composition	Front depending on the colour Back 25µm corrosion resistant primer + 25µm coloured layer + polyamide beads + 15µm add. protective clear layer High performance backing coat
Specular gloss (60°)**	Non-matt colours 25–35% Matt colours < 10%
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	> 3 kg
Corrosion resistance:	
Salt spray test	1000 hours
Humidity	1500 hours
Corrosion resistance category	RC5
UV resistance:	RUV4
UV resistance category	CPI5
Internal environment classification	A1 in accordance with EN 13501-1:2007 and A1:2009.
Fire behavior classification	

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.