



Polyester Warranty

Polyester

The cost effective pre-finished steel for undemanding applications

Polyester is an economic product suitable for undemanding roof and wall applications particularly in non-aggressive environments.

- Smooth 25µm polyester coating.
- Galvanised substrate with Zinc or Aluzinc metallic coating offering very good corrosion resistance.
- Available in the most popular cladding colours.
- High-performance reverse side backing coat specially formulated for use in construction applications.

Product performance

Polyester is carefully manufactured in a controlled process to ensure consistent quality. Polyester is suitable for wall cladding systems, profiles and panels, and can be used as an economical alternative for roofing applications in non-aggressive environments.

Polyester is available in different textures with increased flexibility, double sided or matt options.

The use of Polyester in distinctly marine and heavily industrialised environments is not recommended.

Guarantee period

A fit for purpose guarantee is available. The actual duration of the guarantee will depend on the environment, geographic location and application.

Typical properties

Polyester

Test standard

Nominal organic coating thickness	µm	25	EN 13523 - 1
Specular gloss (60°)	%	30 - 50	EN 13523 - 2
Abrasion resistance (Taber, 250 rev., 1 kg, CS10 wheels)	mg	< 30 max.	EN 13523 - 16
Flexibility: Minimum bend radius	T	3T	EN 13523 - 7
Adhesion	%	100% Pass	EN 13523 - 6
Corrosion resistance: Salt spray	hours	360	EN 13523 - 8
Humidity	hours	1000	EN 13523 - 26
Corrosion resistance category		RC3	EN 10169
UV resistance category		Ruv3	EN 10169
Reaction to fire*		A1	EN 13501 - 1

General notes

1. The figures contained in this table are typical properties and do not constitute a specification.
2. To meet the corrosion resistance properties, a zinc weight of Z275 or MagiZinc® ZMA120gr/m² applies. On request Z225 can apply as minimum coating weight.