

Colorcoat® EGP

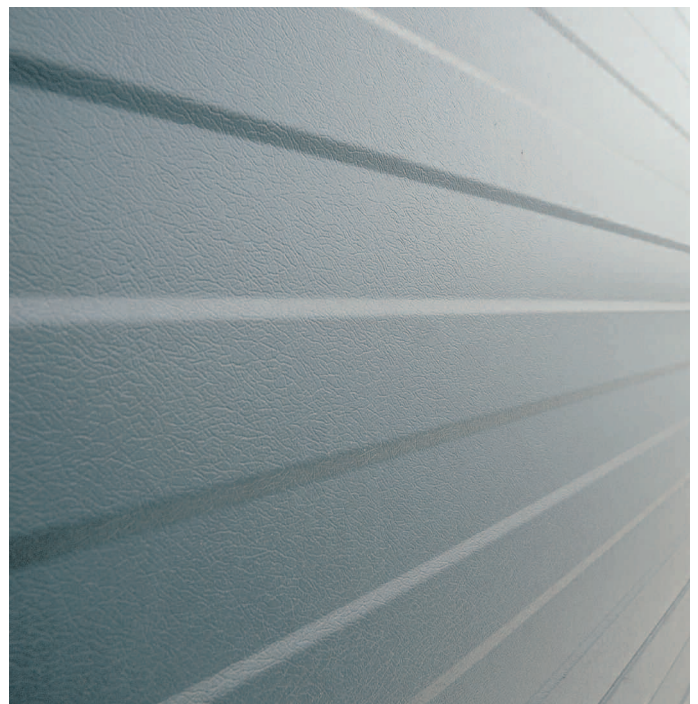
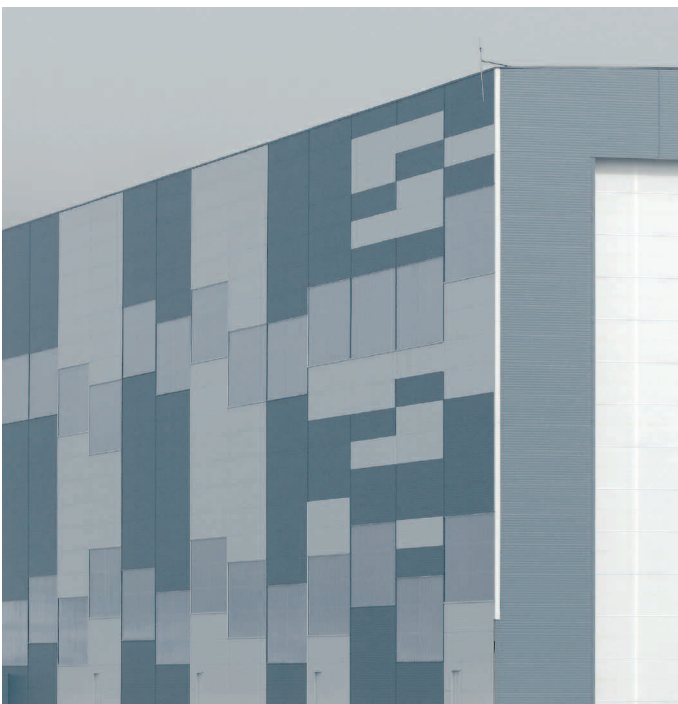
Pre-finished steel for construction applications

Colorcoat® EGP is a cost effective plastisol product suitable for use as roofing and cladding where good performance is needed.

- 200 microns durable and wear-resistant coating.
- Available in Leathergrain, Strike and Woodgrain emboss.
- Only available in standard colours in standard sizes.
- Woodgrain finish is available in a limited number of colours.
- Galvanised substrate with a Zinc metallic coating offering very good corrosion resistance.
- High performance reverse side backing coat specifically formulated for construction applications.

Colorcoat® reassurance

The Colorcoat® brand provides the recognised mark of quality and expertise from Tata Steel. Encompassing almost fifty years of innovation, strict testing procedures and manufacturing excellence, Colorcoat® provides a range of pre-finished steel products which have been used on countless projects worldwide.



Colorcoat® EGP

Colorcoat® EGP by Tata Steel

Colorcoat® EGP is suitable for use in the following applications: garage doors, portable buildings, ventilation, ducting and general engineering.

Product Performance

Colorcoat® EGP is carefully manufactured in a controlled process to ensure consistent quality. The use of Colorcoat® EGP in aggressive environments is not recommended. For optimal performance, supported by the Confidex® Guarantee, always specify Colorcoat HPS200 Ultra® by Tata Steel.

Tata Steel has a range of Colorcoat® products suitable for different environments and applications.

Warranty

A 10 year performance guarantee is available on request for standard colours. This guarantee is only applicable for buildings in Western Europe North of 46 degrees latitude.

Product testing

To ensure the integrity of Colorcoat® products, Tata Steel uses laboratory tests to measure their performance against corrosion, effect of sunlight, chemicals and abrasion. All testing of products is carried out in accredited laboratories to international standards.

Typical properties

Colorcoat® EGP	Test standard		
Nominal organic coating thickness	(µm)*	200	EN 13523 - 1
Gloss (60°)	(%)	20 - 35	EN 13523 - 2
Scratch resistance	(g)	> 3500	EN 13523 - 12
Abrasion resistance (Taber, 250 rev, 1kg, CS10 wheels)	(mg)	< 12	EN 13523 - 16
Flexibility: Minimum bend radius	(T)	0T@16°C	EN 13523 - 7
Adhesion	(T)	0T	EN 13523 - 7
Reverse impact	(J)	> 18	EN 13523 - 5
Max. continuous operating temperature	(°C)	60	Tata Steel
Corrosion resistance: Salt spray Humidity	(uur) (uur)	1000 1000	EN 13523 - 8 EN 13523 - 26
Reaction to fire classification		C-S3-d0	EN 13523 - 1

*µm = micron

General notes

1. The figures contained in this table are typical properties and do not constitute a specification. For details on test methods see www.colorcoat-online.com

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www.colorcoat-online.com

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Language English 1013