

Colorcoat® PE 15 Benchmark for internal liner sheets

Colorcoat® PE 15 is the benchmark for internal sheets, most commonly supplied in white to ensure light reflectivity in the internal environment and reduce lighting costs.

- 15µm polyester coating for internal applications.
- Galvanised substrate with Zinc or MagiZinc® metallic coating offering very good corrosion resistance.
- Available in popular colours including RAL 9002, 9003, 9010 and 7035 to ensure light reflectivity in the internal environment.
- High-performance reverse side backing coat specially formulated for use in construction applications, providing good foam adhesion to standard systems.
- Provides an efficient and durable interior product that should last the life of buildings in normal, dry, controlled and unpolluted environments.

Colorcoat® reassurance

The Colorcoat® brand provides the recognised mark of quality and expertise from Tata Steel. Encompassing over forty 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.

Tailored solutions

For any customised requirements, MyriaPlus® can meet your needs with shorter lead times, flexible quantities and further processing.

For further information, please visit www.myriadservice.com



Colorcoat® PE 15

Product performance

Colorcoat® PE 15 is carefully manufactured in a controlled process to ensure consistent quality and is suitable for interior roof and wall liner trays, cassette systems and sandwich panels in dry and unpolluted environments.

Colorcoat® PE 15 is not suitable for external applications and to ensure it is fitted in the optimum condition, outdoor storage should be minimised during the construction process.

Colorcoat® PE 15 can be expected to last the life of the building in normal controlled and unpolluted environments.

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

Performance statement

Tata Steel will provide a performance statement on request. The factor that influences the performance statement period is the building environment.

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® PE 15			Test standard
Nominal organic coating thickness	µm	15	EN 13523 - 1
Specular gloss (60°)	%	30 - 50	EN 13523 - 2
Flexibility: Minimum bend radius	T	5T	EN 13523 - 7
Adhesion	T	≤ 2T	EN 13523 - 7
Corrosion resistance: Humidity	hours	500	EN 13523 - 26
Reaction to fire classification		A1	EN 13501 - 1
Internal environment classification		CPI2	EN 10169

General notes

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

Contact details

www.colorcoat-online.com

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