

## 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 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.

### Tailored solutions

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

For further information, please contact Tata Steel.



# 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.

## 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 specialised 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](http://www.colorcoat-online.com)

\* Fire classification is subject to gauge. Double sided option is not tested and quoted fire classification may therefore not be applicable. Please contact Tata Steel for further information.

## Contact details

[www.colorcoat-online.com](http://www.colorcoat-online.com)

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