











TP25 Polyester

Pre-finished steel for agricultural roof and wall cladding

TP25 is a coated steel product that has been specifically developed for the aggressive demands of the agricultural sector. This smooth hi-build polyester is available in a range of colours that have been carefully selected to harmonise with the rural environment, resulting in a product that offers excellent aesthetics and lifetime performance, all at an extremely competitive price.

-  25–30 microns hi-build polyester top coat
-  Smooth aesthetic finish
-  Hot-dipped galvanised steel substrate
-  0.40mm, 0.50mm & 0.70mm options
-  Excellent corrosion resistance
-  Ideal for livestock and poultry buildings
-  Use for internal or external applications
-  Carefully selected colour range
-  Quick lead times
-  High performance reverse coating



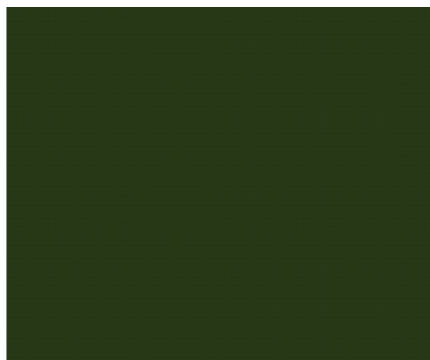
Goosewing Grey 10A05



Merlin Grey 18B25



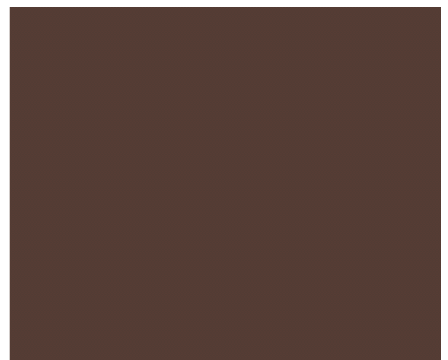
Slate Blue 18B29



Juniper Green 12B29



White 00E55



Vandyke Brown 08B29

All colours are available subject to quantity.
Other colours available upon request and subject to minimum order requirements.









Notes:

1. The BS colour references shown above are the nearest equivalents.
2. The printed colours are for guidance only. For a true representation of colour and texture please call our sales team for a product sample.
3. If an exact match between cladding components is required, we recommend that all requirements are ordered together to ensure manufacture from the same material batch.





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-  Ideal for livestock & poultry buildings
-  Use for internal or external applications
-  Excellent corrosion resistance
-  0.40, 0.50 and 0.70mm gauge options
-  Carefully selected colour range
-  Quick lead times
-  Choice of cladding/lining profiles
-  Manufactured in the U.K.

Coating specification

-  25-30 microns hi-build polyester topcoat
-  10-15 microns chrome free primer
-  Hot-dipped galvanised steel substrate
-  10-15 microns grey polyester backing coat

Durability

Performance of Polyester coatings is typically classified as 'the period to repaint decision'. This definition is the estimated length of time before the building owner needs to consider over painting the steel cladding.

This assessment should be made by an expert and will be affected by many factors such as, colour, product application, orientation and local environment.

In typical inland U.K. conditions, when used as wall cladding and regularly maintained, it is anticipated that the period to repaint decision will need to be made after 10 years.

It is not recommended that this product is used in coastal or corrosive environments.

Disclaimer:

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Published July 2014

Maintenance

All coatings benefit from regular inspection and periodic maintenance that might be necessary. Such activities will repay any careful building owner by giving them the best possible performance from the product.

Please refer to Thomas Panels and Profiles Limited for further recommendations on this product.

Typical properties

Test	Results		Standard
Nominal total dry film thickness	25-30	(µm)	EN13523-1
Gloss level	30	(%)	EN13523-2
Pencil hardness	F-H		EN13523-4
Adhesion	0 loss @ 7.5mm		EN13523-6
Minimum bending radius	3-4	(T)	EN13523-7
Corrosion resistance			
Salt spray	500	(hrs)	EN13523-8
Humidity	1000	(hrs)	EN13523-25
Reaction to fire	Class 0		BS476 parts 6 and 7
Resistance to fire	Class AA		BS476 part 3

Notes:

1. The figures in this table are typical properties and do not constitute a specification.

Contact:

Thomas Panels and Profiles Limited
Unit 5 Southern Avenue
Leominster
Herefordshire HR6 0QF

T: 01568 610000

E: info@panelsandprofiles.co.uk