

TP200 Plastisol

Pre-finished steel for roof and wall cladding

TP200 Plastisol is a coated steel product specifically developed by Thomas Panels and Profiles Limited to offer excellent lifetime performance at a competitive price.



Juniper Green 12B29 (B)



Slate Blue 18B29 (B)



Meadowland 12B17 (A)



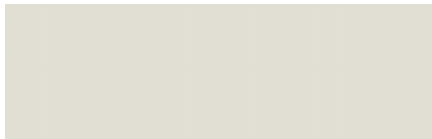
Moorland Green 12B21 (A)



Heritage Green RAL6002 (B)



Olive Green 12B27 (A)



Hamlet RAL9002 (A)



Mushroom 10B19 (A)



Anthracite RAL7016 (B)



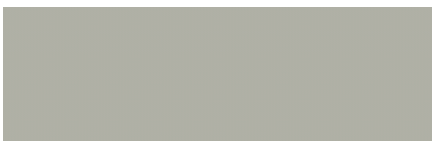
Merlin Grey 18B25 (A)



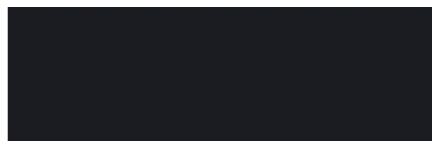
White 00E55 (A)



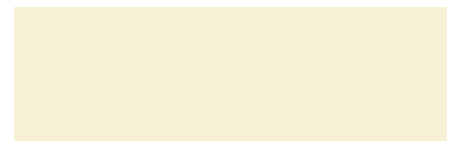
Albatross 18B17 (A)



Goosewing Grey 10A05 (A)



Black 00E53 (A)



Honesty 10C31 (A)



Vandyke Brown 08B29 (B)



Terracotta 04C39 (B)



Wedgewood Blue 18C37 (A)



Ocean Blue 18C39 (B)



Poppy Red 04E53 (B)



Solent Blue 18E53 (B)

Other colours available upon request








Notes:

1. The standard 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.

TP200 Plastisol





Pre-finished steel for roof and wall cladding

TP200 Plastisol is a coated steel product specifically developed by Thomas Panels and Profiles Limited to offer excellent lifetime performance at a competitive price.

-  Leathergrain embossed textured finish
-  Large range of popular colours
-  Produced in the U.K.
-  Excellent corrosion resistance
-  Performance guarantee up to 25 YEARS*
-  Suitable for pitches down to 4 degrees
-  High performance reverse coating

*subject to orientation

Coating specification

-  200 microns thick Plastisol coating
-  5-7 microns chrome free primer
-  Z275 hot-dipped galvanised steel substrate
-  12-15 microns grey polyester backing coat

Guarantee periods

TP200 Plastisol has a performance guarantee of up to 25 years. This guarantee is available through Thomas Panels and Profiles Limited or any of their associated distributors.

Guarantee Cover

The guarantee applies to TP200 Plastisol coated products manufactured by Thomas Panels and Profiles Limited and supplied for use as exterior roof and wall cladding on buildings located in the UK and Ireland. The guarantee periods relate to the paint film adhesion of the TP200 Plastisol to the steel substrate.

Expected periods to repaint decision are shown in the table below:

Colour Group	Wall Cladding		Roof Cladding	
	Inland	Coastal	Inland	Coastal
A	25 years	20 years	25 years	20 years
B	20 years	15 years	20 years	15 years

Notes:

1. Deduct 4 years for elevations facing S, SE & SW.
2. Coastal is defined as up to 3km from the coast.
3. Guarantee periods are applicable to UK and Ireland only.
4. Full Terms and Conditions apply.

Typical properties

Test	Results	Standard
Nominal total dry film thickness	200 (µm)	EN13523-1
Abrasion resistance	<12 (mg)	EN13523-16
Reverse impact	>18 (J)	EN13523-5
Erichsen cupping test No removal at	7.5 (mm)	EN13523-6
Bend adhesion at 16°C	0 (T)	EN13523-7
Weathering test	2000 (hrs)	EN13523-19
Outdoor exposure (Florida)	2 (yrs)	
Colour change	<2 (DE)	EN13523-3
Gloss level	40 to 70 (%)	EN13523-2
Gloss change	<20 (%)	EN13523-2
Chalking	None	EN13523-14
Corrosion resistance Salt spray	1000 (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. Test results for TP200 Plastisol on DX51D+275 galvanised substrate to BSEN10346:2009.
2. The figures contained within this table relate to the TP200 Plastisol top coat and are typical properties for standard colours. They do not constitute a specification.