

Colorcoat® SDP 50 Colours

Metallics



TSN9006 M



TSN9007 M



TSN CopperGreen M

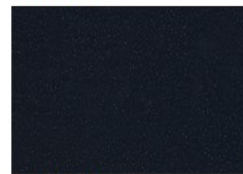


TSN SilverWhite M

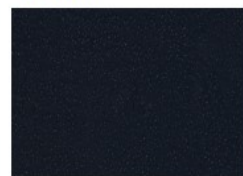
Solids



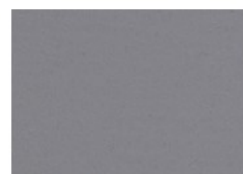
TSN9005



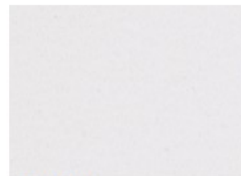
TSN7021



TSN7016



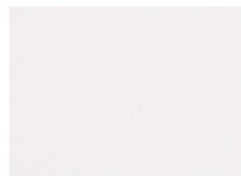
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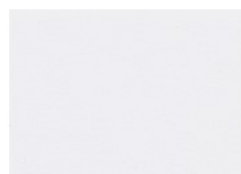
TSN7035



TSN9002



TSN9010



TSN9003



TSN8012



TSN8004



TSN3000



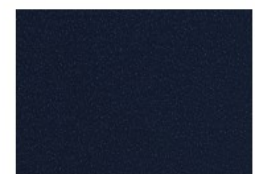
TSN6021



TSN5012



TSN5002



TSN5008

Printed colours are for guidance only.

Please request a sample from us to assess the exact colour and texture before specifying.

Colorcoat® SDP 50 is an aesthetic, durable and resilient prefinished steel with long guaranteed life expectancy. It is the perfect material for profiles and sandwich panels for walls and roofs of premium architectural projects.

- 50µm coating for improved scratch and abrasion resistance combined with excellent corrosion protection.
- Colorcoat SDP 50 complies with the recommendation of the IFBS, to specify a coating thickness of at least 45µ for roofs used for services or solar installations
- Up to 25 years performance guarantee from Tata Steel. No registration required. The guarantee also applies when solar panels are installed
- Ruv4 and RC5+
- Low carbon footprint, a third party verified EPD is available
- BES 6001 certified. Fully REACH compliant. Available with Zeremis® Carbon Light

Wide range of colours

Colorcoat SDP 50 is available in a variety of standard roof and wall colours, including a number of metallic colours with a sparkling effect. The metallic colour range includes a copper green metallic and a silver white metallic. Non-standard colours are also available upon request. Production hand samples are available for the best assessment of texture, colour and effect. To ensure consistency of colour on a single surface, it is recommended to use material from the same production batch.

In addition, for metallic colours, the directionality of the surfaces should be consistent during construction.

Tata Steel Performance Guarantee

- Up to 25 years guarantee
- Full coverage during entire period
- Guarantee also applies if solar modules are installed
- The guarantee starts automatically. No further action required
- Full coverage without any registration within Europe

The actual guarantee period and conditions are stated on the guarantee document.

Typical Properties

Colorcoat® SDP 50	Test norm	
Nominal organic coating thickness	50 µm	EN 13523 - 1
Gloss level (60°)	20 – 40%	EN 13523 - 2
Scratch resistance	> 3000 g	EN 13523 - 12
Flexibility: Minimal bending radius	1T @ 16°C	EN 13523 - 7
Adhesion	≤ 1T	EN 13523 - 7
Corrosion resistance		
Salt spray test	1000 h	EN 13523 - 8
Condensation test	1500 h	EN 13523 - 26
Corrosion resistance class	RC5+	EN 10169
UV resistance	Ruv4	EN 10169
Reaction to fire, Class*	A1	EN 13501 - 1

* Fire rating depends on thickness. Double sided has not been tested and classification may not be applicable. Please contact Tata Steel for more information.

Sales Contact Details

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