

General Product Description

SSAB's Plastisol P200 is a color coated steel that offers a thick coating and an embossed surface. It combines high wear resistance with high durability against corrosion. P200 is easy to process and can be bent without restrictions.

The reverse side of the sheet is painted with a two-layer grey backside coating.

P200 complies with current REACH regulations and is fully free of chromates.

SSAB's color coated steels are all manufactured according to EN 10169.

Technical Properties

Technical Properties	Embossed
Gloss	n/a
Minimum inner bending radius	0 x sheet thickness
Scratch resistance	45 N
UV radiation resistance	R _{UV} 2
Corrosion resistance ¹⁾	RC5
Stain resistance	Satisfactory
Highest operating temperature	60 °C
Fire classification, EN 13501-1	C- s2 d1
Coating thickness, nominal (primer + top coat)	200 µm
Coating structure	Embossed
Steel designation ²⁾	S280GD - S350GD, DX51D
Zinc coating	275 g/m ²
Min steel thickness ²⁾	0.42 mm
Steel width ²⁾	1000 - 1500 mm


¹⁾ Classification into corrosion resistance categories is based on blistering, delamination and damage on bend of the coating after two years exposure in natural outdoor testing sites as specified in EN 10169.

²⁾ Maximum steel thickness is 1.5 mm and maximum steel width depends on steel thickness. For other steel dimensions or steel grades please contact SSAB Tech Support.

Colors

Below are the colors currently available. Other colors can be agreed upon separately.

Colors shown in the color table are only indicative. To see the real visual appearance of the product, please order a color sample. Please note also that the same colors between the products may differ.

						
White RR120 / SS----	Goosewing Grey RR2H5 / SS0461	Anthracite Grey RR2H8 / SS0087	Merlin Grey RR2H9 / SS0037	Nordic Night Black RR33 / SS0015	Walnut Brown RR32 / SS0387	Oliver Green RR580 / SS0862
Embossed	Embossed	Embossed	Embossed	Embossed	Embossed	Embossed
						
Juniper Green RR5H4 / SS0859						
Embossed						

Reverse Side Coating

Unless otherwise specified, the reverse side of the sheet is painted with a two-layer coating to further improve the corrosion resistance of the end product. The coating provides good adhesion properties to many adhesives and foams; nevertheless the compatibility needs to be tested case-specifically.

Technical Properties	
Nominal Coating Thickness (primer + top coat)	12 µm
Color	Grey
Corrosion Resistance	Min CPI3

For easy material identification the reverse side of the sheet is stamped with the SSAB logo and the product name. The production year is marked to ease material traceability and can be referred to within the guarantee period. An arrow shows the direction of production to ensure installation in a uniform direction.

Contact Information

www.ssab.com/contact