
SSAB
Design for a colourful future
Shaped by Nordic Weather
GREENCOAT®
COLORFUL STEEL



GreenCoat from SSAB

Steel is everywhere. SSAB is a global leader in special and premium steels, redefining the future of steel and leading the transformation in the industry. We are pushing the boundaries of innovation with steels that have virtually zero fossil CO2 emissions, helping to shape a greener world. Discover a new era of steelmaking.

GreenCoat is SSAB's brand for innovative colour coated steel solutions for the construction market. Widely used in architecture, GreenCoat products offer an extensive range of colours and coating. In this offering is the use of rapeseed oil in the paint system instead of harmful fossil fuel oils.

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SSAB product comparison

SSAB colour coated steel products

All of the below products comply to current REACH regulations and are fully chromate free. They are also all manufactured according to EN 10169.

Both GreenCoat Mica and GreenCoat Pural benefit from utilising rapeseed oil in the paint system, making it a more sustainable alternative to traditional plastisol colour coated products.

Technical properties	Plastisol (P200)	Polyester	Foodsafe PVC	GreenCoat Mica	GreenCoat Pural Matt	Pural Gloss/ satin
Fire rating	C-s2 d1	A1 s1 d0	N/A	A2 s1 d0	A1 s1 d0	A1 s1 d0
Corrosion resistance	RC5	RC3	N/A	RC5	RC5+	RC5+
UV resistance	Ruv2	Ruv2-3	N/A	Ruv3	Ruv5	Ruv4 /5
Coating thickness	200 µm	25 µm	120 µm	30 µm	50 µm	50 µm
Gloss level	N/A – embossed	35 Smooth	11 Smooth	5 Wrinkled	< 5 Matt	40 / 20 Smooth
Scratch resistance	45 N	20 N	55 N	30 N	40N	40N
Reverse side coating	12 µm Grey	12 µm Grey	12 µm Grey	12 µm Grey	12 µm Grey	12 µm Grey

All of the above steel comes on an S280 grade of steel as standard. However there are various grades of steel available to suit any need. (S320GD, S350GD, DX51D to name a few).

As standard they all come galvanised with a zinc coating of 275 g/m2. This gives it great anti corrosion resistance but can also be reduced should you feel that you do not need it.

The above steel products have a minimum steel thickness of 0.42mm from the mill. Apart from the GreenCoat products which is 0.5mm.

The available steel width is thickness and coating dependent.

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GreenCoat Pural BT gloss 40



RR1L6- White
RAL - 9003
0.6mm



RR1M3- White
RAL - 9003
0.5mm/ 0.67mm



RR2M1- Goosewing Grey
RAL - 7038
0.67mm



RR33- Black
RAL - 9005
0.5mm / 0.67mm



RR42- Metallic Gold
RGB - 188/171/149
0.67mm



RR4F8-Navy Blue
RAL - 5003
0.67mm



RR4H9- Cornflower Blue
RAL - 5015
0.67mm



RR4L6-Ultra Marine Blue
RAL 5002
0.67mm



RR5J5- Linden Green
-
0.67mm



RR5L1- Space Green
-
0.67mm



RR7G6- Poppy Red
RAL -2002
0.67mm



RR7H7- Orange
RAL - 2010
0.67mmm



RR7H9- Tangerine
RAL - 2000
0.67mm



RR606- Aztec Yellow
RAL - 1018
0.67mm

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GreenCoat Pural BT - Gloss 20

RR2H3 - Slate Grey
RAL - 7021
0.67mm

RR2M1 -Goosewing Grey
RAL - 7038
0.67mm

RR288- Anthracite
RAL - 7016
0.67mm

RR2M5- Merlin Grey
RAL - 7012
0.67mm

GreenCoat Pural BT - Gloss 5

RR2H3- Slate Grey
RAL - 7021
0.67mm

RR33- Black
RAL - 9011
0.67mm

GreenCoat Mica BT- Gloss 5

Mic461 - Goosewing Grey
RAL - 7038
0.5mm

Mic455- Graphite Grey
RAL - 7016
0.5mm

Mic010- White
RAL - 9003
0.5mm

*Please note that RAL numbers shown are nearest RAL number equivalents from our own system.