

GreenCoat Mica BT

General Product Description

It is developed specifically for use in roofing profiles or tiles with high aesthetic demands.

The product is manufactured according to the BT patent (Bio-based Technology) and therefore holds a high environmental position. In BT coating where a substantial portion of the traditional fossil oil is replaced by Swedish rapeseed oil, which is unique on the market. SSAB holds a worldwide patent for this coating technology.

The thickness of the BT coating is optimized for wear resistance, weathering resistance and low resource consumption. GreenCoat Mica BT possesses very good gloss retention and color fastness and also provides good protection against corrosion.

The reverse side of the sheet is painted as standard with a two-layer grey backside coating. GreenCoat color coated products are all manufactured according to EN 10169 + A1.

Technical Properties

Technical Properties	Matt
Gloss	5
Minimum inner bending radius	1.5 x sheet thickness
Scratch resistance	30 N
UV Radiation Resistance	R _{uv} 3
Corrosion Resistance	RC5
Stain Resistance	Very good
Highest Operating Temperature	100 °C
Fire classification	A2 s1 d0
Coating thickness, nominal	30 µm
Primer thickness, nominal	7 µm
Coating structure	Structured, glittery
Steel designation	S280GD, S320GD, S350GD
Zinc Coating	275 g/m ²
Min steel thickness*	0.50 mm
Steel width**	1000- 1500 mm

* If other steel thickness is required, please contact SSAB Technical Customer Support (TCS). Max steel thickness is 1.5 mm

** Max steel width depends on steel thickness. If other steel dimensions are needed, please contact SSAB Technical Customer Support (TCS)

Colors

Please find below the standard colors available. Other shades can be agreed upon separately.

Different production batches should not be used next to each other on a facade or a roof, even if they are of the same color and even though all coils come from different orders have the same tolerance compared to the color master standard. To ensure tonal consistency, all material should come from the same production batch. The directionality should also be consistent especially when panels are cut to size.

Colors	
010- White	x
0455- Graphite Grey	x
461- Goosewing Grey	x
RR23 / SS0036- Mountain Grey	x
RR29 / SS0758- Cottage Red	x
RR2H8 / SS0087- Anthracite Grey	x
RR32 / SS0387- Walnut Brown	x
RR33 / SS0015- Nordic Night Black	x
RR35 / SS0558- Lake Blue	x
RR7F2 / SS0742- Brick Red	x
RR7G3 / SS0762- Red Clay	x
RR827 / SS0434- Acorn Brown	x

Standard Reverse Side Coating

Technical Properties	
Nominal Coating Thickness	12 µm
Primer	5 µm
Color	Dark grey

Contact Information

www.ssab.com/contact