

GreenCoat Cool

General Product Description

GreenCoat Cool for roofing features special solar heat reflecting properties that make the surface stay cooler than regular coated surfaces. For buildings that need cooling, this product helps to save energy and increases the thermal comfort.

The largest difference in surface temperature between GreenCoat Cool and standard products is achieved for dark colors. In the table below you will find typical values for some colors. Total solar reflectance¹ and Thermal IR emittance² describes the product properties.

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	Regular
Gloss	40
Minimum inner bending radius	1.0 x sheet thickness
Scratch resistance	35 N
UV Radiation Resistance	R _{uv} 3
Corrosion Resistance	RC5
Stain Resistance	Excellent
Highest Operating Temperature	100 °C
Fire classification	
Coating thickness, nominal	40 µm
Primer thickness, nominal	15 µm
Coating structure	Structured
Steel designation	S280, S320, S350
Zinc Coating	275 g/m ²
Min steel thickness*	0.50 mm
Steel width**	1000- 1424 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.

Colors	Regular
015- Black	x
036- Lead Grey	x
087- Anthracite	x
434- Chocolate Brown	x
758- Maroon	x
975- Antique Copper	x

Standard Reverse Side Coating

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

Contact Information

www.ssab.com/contact