

GreenCoat Hiarc Cool

General Product Description

GreenCoat Hiarc Cool features special solar heat-reflecting pigments that enable surfaces to stay cooler than with regular organic coatings. GreenCoat Hiarc Cool also possesses excellent weathering resistance properties and tolerates forming well. Typical applications include sandwich panels and cladding cassettes.

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	2 x sheet thickness
Scratch resistance	25N
UV Radiation Resistance	R _{UV} 4
Corrosion Resistance	RC4
Stain Resistance	Excellent
Highest Operating Temperature	110 °C
Coating thickness, nominal	27 µm
Primer thickness, nominal	7 µm
Coating structure	Structured
Steel designation	S280GD, S320GD, DX51D
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 of metallic colors 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 of metallic surfaces, should also be consistent especially when panels are cut to size.

Colors	Regular
RR 106- White	x
RR 23- Dark Grey	x
RR 40- Metallic Silver	x
RR 41- Metallic Dark Silver	x

Standard Reverse Side Coating

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

Contact Information

www.ssab.com/contact