

## GreenCoat Hiarc Max

### General Product Description

GreenCoat Hiarc Max is available in regular and matt finishes. Each comes in a wide range of attractive colors as well as metallic colors. GreenCoat Hiarc Max is a PVDF-based product that is extremely durable and specifically developed for facades and cassettes, but can be used also in roofing applications.

GreenCoat Hiarc Max possesses excellent weather resistance properties and tolerates forming well. It offers extremely good corrosion resistance and is well suited for buildings in the harshest environments, like those near a coastline.

Since the coating contains fluorine, the surface stays cleaner compared to other products. However, if needed the coating is also easy to clean due to hard surface. 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	Matt
Gloss	35***	4
Minimum inner bending radius	1 x sheet thickness	1 x sheet thickness
Scratch resistance	35N	35N
UV Radiation Resistance	R <sub>UV</sub> 4	R <sub>UV</sub> 4
Corrosion Resistance	RC5	RC5
Stain Resistance	Excellent	Excellent
Highest Operating Temperature	110 °C	110 °C
Fire classification	A1 s1 d0	A1 s1 d0
Coating thickness, nominal	40 µm	40 µm
Primer thickness, nominal	20 µm	20 µm
Steel designation	S280GD, S320GD, DX51D	S280GD, S320GD, DX51D
Zinc Coating	275 g/m <sup>2</sup>	275 g/m <sup>2</sup>
Min steel thickness*	0.50 mm	0.50 mm
Steel width**	1000- 1500 mm	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)

\*\*\* In some metallic shades the target gloss is different.

### 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	Matt
RR 11- Spruce Green	x	
RR 20- White	x	
RR 21- Light Grey	x	
RR 22- Grey	x	
RR 23- Dark Grey	x	x
RR 24- Light Yellow	x	
RR 26- Yellow	x	
RR 29- Red	x	
RR 30- Light Brown	x	
RR 31- Brown	x	
RR 32- Dark Brown	x	x
RR 33- Black	x	x
RR 34- Light Blue	x	
RR 35- Blue	x	
RR 36- Light Green	x	
RR 37- Green	x	
RR 40- Metallic Silver	x	x
RR 41- Metallic Dark Silver	x	
RR 42- Metallic Gold	x	
RR 43- Metallic Copper	x	
RR 44- Metallic Blue	x	
RR 45- Metallic Graphite	x	x
RR 46- Metallic Black	x	
RR 750- Tile Red	x	

## Standard Reverse Side Coating

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

## Contact Information

[www.ssab.com/contact](http://www.ssab.com/contact)