

GreenCoat PLX Legacy

General Product Description

GreenCoat PLX Legacy is a product for tinsmith applications where the roof and coverings will be painted on site giving traditional handcrafted appearance. Typical applications are old cultural historic buildings' roofs to be renovated.

GreenCoat PLX Legacy has a perfect surface to be painted immediately on worksite. It does not need weathering period or primer painting like pure zinc coated roofs. The coating has been optimised for good adhesion with air drying paints and high friction for safe working on the roof.

The product has the highly formable PLX steel. This means that the product is recommended for long-strip roofing providing very tight folding.

The reverse side is protected with grey reverse side coating which improves the corrosion resistance of the end product. GreenCoat color coated products are all manufactured according to EN 10169 + A1.

Technical Properties

Technical Properties	
Gloss	15
Minimum inner bending radius	2 x sheet thickness
Scratch resistance	15 N
Lowest forming temperature	-15 °C
Coating thickness, nominal	18 µm
Primer thickness, nominal	9 µm
Coating structure	Smooth
Steel Designation- SSAB	PLX
Steel Designation- European Standard 10346	DX54D
Yield Strength $R_{p0.2}$, typical value	160 MPa
Tensile strength R_m , typical value	320 MPa
Elongation A_{80} , typical value ¹⁾	41 %
Zinc coating	350 g/m ²
Steel thickness*	0.6 mm
Steel width*	1000- 1500 mm

*If other steel dimensions are required, please contact SSAB Technical customer support.

¹⁾ For $t \ 0.50\text{mm} < t < 0.70\text{mm}$ applies two units lower value.

Colors

Colors	
RR 2P1- Grey	x

Reverse Side Coating

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

Contact Information

www.ssab.com/contact