

GreenCoat PLX

– “THE ROOFER’S CHOICE”



GreenCoat PLX Pural BT colour coated steels

– highest level of durability and sustainability for standing seam systems.

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Highest level of durability for standing seam systems

GreenCoat PLX colour coated steel products from SSAB were developed together with tinsmiths and have become “The Roofer’s Choice”. They are tailor-made products for tinsmith applications, made from top Nordic quality steel, have environmental benefits and are durable. GreenCoat PLX products come with a 50-year technical guarantee and a 25-year aesthetical guarantee.

SSAB realizes the growing demand for sustainable building materials that offer enhanced performance. Therefore, SSAB introduces GreenCoat PLX Pural BT, which provides the highest level of durability with a new structured surface for standing seam systems.



Reasons to use GreenCoat PLX Pural BT

50

50-YEAR TECHNICAL GUARANTEE (cost-efficient due to longer product life)

GreenCoat PLX Pural BT is made from a multilayer system, e.g. a 350 g/m² layer of zinc and a 50 µm coating layer that provides protection from corrosion. These ensure less maintenance and a longer product life in the harshest weather conditions. GreenCoat PLX Pural BT comes with a technical guarantee of 50 years and an aesthetical coating guarantee of 25 years.



EASY YEAR-ROUND INSTALLATION, EVEN AT -15 °C

Thanks to this specially formable steel with no “spring back”, installers can fold or bend GreenCoat PLX Pural BT manually or with the help of machines, even at temperatures as low as -15 °C, which many other metals do not offer. This allows for cost-efficient year-round installation.

GreenCoat PLX Pural BT can be soft-soldered exactly like zinc. After chemically removing the paint layer, apply flux and use 50/50 or 60/40 tins for soldering and simply repaint.



HIGH AESTHETICS AND TOP QUALITY

GreenCoat PLX Pural BT enables roofers and architects to create roofs and façades in complex shapes and designs. Apart from conventional standing seam techniques, it can also be applied in the design of fascias and gutters.

GreenCoat PLX Pural BT is available in a wide range of modern top quality colours and finishes, chosen by architects and builders.

GreenCoat PLX Pural BT is fire-rated (EN 13501-1) with A2 s1 d0.



HIGHEST DURABILITY FOR ANY WEATHER

GreenCoat PLX Pural BT colour coated steel is better suited than any other material for bold and permanent roofing and façade designs, based on standing seam systems. It offers the highest level of durability for long strip roofing and is highly resistant to corrosion (RC5), UV radiation (R_{UV} 4) and scratches. GreenCoat PLX products offer the lowest thermal expansion of all metals, like zinc or aluminum, and prevent buckling and deformation for decades.



GREENCOAT® - THE MOST SUSTAINABLE COLOUR COATED STEEL ON THE MARKET

Steel has the lowest percentage of embodied energy, or “grey energy*”, at only 145 MJ/m².

Apart from that, GreenCoat® colour coated steels offer a coating with a substantial amount of Swedish rapeseed oil instead of fossil oils, making them a true Nordic product and the most sustainable colour coated steel on the market.

In an effort to further increase the sustainability of our GreenCoat® products, SSAB's first fossil-free steel will be available by 2026. Our steel production will emit water instead of CO₂, which will be unique to the market.

* Grey energy is the hidden energy associated with a product, meaning the total energy consumed throughout the product's life cycle from its production to its disposal.



Snow White
RR19/SS0001



Cottage Red
RR29/SS0758



Quarry Grey
RR287/SS0244



Tile Red
RR750/SS0760



Anthracite Grey
RR2H8/SS0087



Chestnut Brown
RR887/SS0435



Mountain Grey
RR23 / SS0036



Silver Fir Green
RR5J3/SS0975



Nordic Night Black
RR33/SS0015



Leaf Green
RR594/SS0874



Metallic Silver
RR40/SS0045



Metallic Gold
RR42



Metallic Sterling
RR974/SS6045



Metallic Copper
RR979/SS0778



Metallic Dark Silver
RR41/SS0044

SSAB has manufactured products for the building industry for more than 50 years and is the pioneer and innovator of sustainable colour coated steel products offering Swedish rapeseed oil in the coating. This unique, patented solution reduces the environmental footprint of GreenCoat® products significantly and makes the GreenCoat® colour coated steel portfolio the market's greenest offering for roofs, façades and rainwater systems.

SSAB is a Nordic and US-based steel company offering value added products and services developed in close cooperation with its customers to create a stronger, lighter and more sustainable world. SSAB has production facilities in Sweden, Finland and the US and employees in over 50 countries. www.ssab.com

GreenCoat® is available in



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