

**FAÇADE**  
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**CREATIONS**

**Greencoat**  
Brochure

# GreenCoat PLX Pural BT

## 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/m<sup>2</sup> 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<sub>UV</sub> 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/m<sup>2</sup>. 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 CO<sub>2</sub>, 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



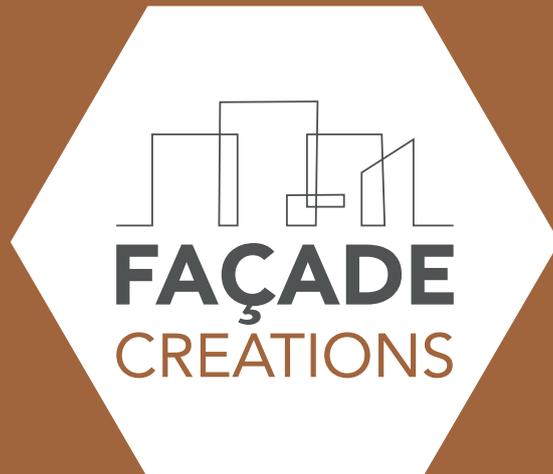
**Metallic Sterling**  
RR974/SS6045



**Metallic Copper**  
RR979/SS0778



**Metallic Dark Silver**  
RR41/SS0044



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