

# GreenCoat® Crown BT



GreenCoat Crown BT is an eco-friendly colour coated system developed by SSAB Swedish Steel.

The Bio-based Technology (BT) properties in the coating have been optimised for roofing products. The product is manufactured according to the BT patent (Bio-based Technology) and therefore holds a high environmental position. In BT coatings, a substantial portion of the traditional fossil content is replaced by a bio-based component – for greener living. SSAB holds a worldwide patent for this coating technology.

The product possesses very good gloss retention and colour fastness, and also provides good protection against corrosion. It has greater durability than standard polyester when exposed to people walking on the roof and other roof stresses. The minimal texture of the surface enables the product to be used on roof pitches as low as 3 degrees.

GreenCoat Crown BT offers high performance in roofing and cladding applications in aggressive environments. With an assured corrosion resistance rating of RC5 and an UV rating of Ruv3, GreenCoat Crown BT is best suited for environments that require a high performing environmentally friendly product. GreenCoat Crown BT has a slightly textured surface and is available in a wide range of colours in either regular gloss or matt finishes.



## Features

- 30 Year Guarantee available\*
- Very good colour and gloss stability  
- resistance against colour change and fading
- Suitable for roof pitches down to 3°
- Excellent environmentally friendly properties
- Fully chromate free
- Sustainable product
- Excellent formability
- Comprehensive colour range
- Available in both regular and matt finishes

## Technical Properties

Coating Guarantee	30 Years*
Coating Thickness	26 Micron
Reverse Coating	12 Microns
Coating Embossing	Slightly Textured
Scratch Resistance	30N
UV Radiation Resistance	R <sub>UV3</sub>
Corrosion Resistance	RC5
Stain Resistance	Very Good
Highest Operating Temperature	100°C
Fire Classification	A2 S1 d0

\*Guarantee subject to application, colour and location



**Bio-based Technology**  
BT PATENT PROTECTED

**SSAB**

**GREENCOAT®**  
COLORFUL STEEL