

# GREENCOAT® GUARANTEE FOR SCANDINAVIAN COASTAL AREAS

This guarantee complements SSAB's commitments towards its customers given in accordance with the SSAB General Delivery Conditions, ALBIF 2000 valid at the time of delivery. In case of inconsistency with ALBIF 2000, this document shall prevail.

This guarantee is a complement to GreenCoat® European guarantee and is valid for SSAB color coated steels (herein-after 'Product') determined in table 1 in Swedish, Danish and Norwegian coastal areas in C4 corrosivity category. SSAB definition for Scandinavian coastal area corrosivity categories are presented in table 2 and is applicable for this guarantee. In order guarantee to be valid, products need to be on hot dipped galvanized steel with minimum zinc mass 275 g/m<sup>2</sup>, have reverse side coating and have colors and minimum steel thickness, both determined in Product's datasheet available in [www.ssab.com/GreenCoat](http://www.ssab.com/GreenCoat).

SSAB guarantees that there shall be no perforation of the Product, due to oxidation. The technical performance guarantee times are determined in table 1.

SSAB further guarantees that there will be no significant or uneven alterations in the color (moderate color alterations are possible and not covered by the guarantee) and that the coating will not scale, crack or peel off from the Product. The aesthetical performance guarantee times are determined in table 1.

The guarantee periods are counted from the date of delivery to the customer by SSAB or after 18 months from the date of manufacturing, whichever comes first.

## GUARANTEE PROVISIONS

- ▶ In order for the guarantee to apply, damaged area in the color coating must be more than 5 % of the pane of the roof or individual wall.
- ▶ The guarantee shall only be valid where a Product is used for an application recommended by SSAB.
- ▶ The customer must always observe SSAB's instructions and recommendations for inspection and maintenance and the Product datasheet. The datasheet and instructions are published on the SSAB website ([www.ssab.com/GreenCoat](http://www.ssab.com/GreenCoat)) and are also available from SSAB technical support upon request.

- ▶ Storing, packing and handling of the Products must be performed in accordance with SSAB guideline "Storage guidelines for GreenCoat® color coated steels" ([www.ssab.com/GreenCoat](http://www.ssab.com/GreenCoat)).
- ▶ The guarantee does not apply:
  - to reverse side coating.
  - to damage caused by corrosion originating from the reverse side of the Product.
  - if the pitch of a roof or another surface is less than 1:16 (3.6°) or if water cannot run off freely from all surfaces.
  - if the Product has been damaged chemically or mechanically.
  - to damage caused by cut edge corrosion starting from the perforation or bare cut edges in the Product exposed to exterior environments.
  - to the use of the Product in C5 corrosivity category (EN ISO 9223) with very high pollution and/or significant effect of chlorides e.g. some industrial areas, some coastal areas and sheltered positions on coastline. SSAB definition for corrosivity categories in Scandinavian coastal areas are presented in table 2.
  - to Product being in constant contact with water, plaster, wet wood or soil, or where corrosive chemicals or fumes, condensation, ashes, unhardened cement, cement dust or manure may affect the surface.
  - to damage caused by corrosive output from roof's overhead structures like runoffs from chimney caps and bird excrement accumulations resulting from antennas.
  - if the Product has been stored outside without shelter before its installation.
  - if unsuitable fasteners and sealants for the relevant corrosiveness class are used.
  - if the seam sealant has damaged the sheet surface.
  - if damage caused to the color coating of the Product during processing has not been duly repaired by professional touch-up painting without delay.

*1) SSAB refers to SSAB EMEA AB or SSAB Europe Oy or their affiliate companies, depending on which company is the vendors of the Product.*

- if the Product has been damaged by improper processing at subsequent manufacturer or during or after the assembly.
- if the pitch of a rainwater gutter is less than 2.5 mm/m or if a Product with epoxy instead of double-sided coating is being used as part of a rainwater system.
- if the Product has been cut by using an angle grinder with a cut-off disc, or any other device that produces heat.
- if accumulations of dirt or other deposits and rain sheltered areas have not been cleaned annually in a professional way.
- if the regular inspection and maintenance have not been made and documented.

## REMEDY PROVISIONS

- ▶ In case of claims being justified under this guarantee, SSAB shall at its sole option either:
  - give full or partial refund, taking into consideration the defect and age of the Product,
  - repair the Product by repainting the defective sheet, or
  - replace the Product by delivering new Product free of charge to the buyer.
- ▶ The above remedies shall be performed within SSAB's product range available at the time of remedy, which might cause differences in color compared to the original Product.

**TABLE 1** Technical and aesthetical performance guarantee times in years for SSAB's color coated steels.

Product*	C4 Coastal areas in Sweden, Denmark and Norway	
	Technical performance	Aesthetical performance
GreenCoat PLX Pro BT	20	15
GreenCoat Hiarc Max	20	20
GreenCoat Pural BT	20	20
GreenCoat Pro BT	15	15
GreenCoat RWS Pro BT	10	10
GreenCoat RWS Pro	10	10
GreenCoat RWS Pural BT	10	10
GreenCoat RWS Pural	10	10

\* Min zinc mass 275 g/m<sup>2</sup>, color coating both sides, colors and min steel thicknesses according to datasheet.

- ▶ The replacement, repair or refinishing of the Product shall not extend the term of the original guarantee.
- ▶ SSAB's liability under this guarantee is limited to the invoiced value of defective Products.
- ▶ Unless otherwise stated in this guarantee, SSAB shall not be responsible for direct or indirect losses or damages due to defect in the Product under any circumstances.
- ▶ Only claims by SSAB's direct customers as beneficiaries of this guarantee shall be considered. The customer shall handle independently claims from its own customers.
- ▶ A claim must be accompanied by documentation to identify the Product; an order number, coil number/s and a copy of the invoice or another purchase document is needed.
- ▶ The complaint must arrive to SSAB as soon as possible and latest within 30 days after the discrepancy was noticed or should have been noticed and in any case within the guarantee period.

## SPECIFIC PROVISIONS

The laws of the seller's country of domicile shall govern this guarantee. The guarantee shall be valid for all Products sold by SSAB after 1.6.2022.

The present guarantee is written and stipulated in English. It may be translated into the language of some of the countries within the geographical scope of application of the guarantee. In case of any inconsistency between the English text and a translation into any other language, the English version shall always prevail.

**TABLE 2** SSAB definition for C3, C4 and C5 corrosivity categories in Scandinavian coastal areas. If industrial atmosphere worse than marine, then the corrosivity category of industrial atmosphere needs to be used.

Scandinavian coastal area	Distance from sea water line	Corrosivity category according to EN10169	SSAB guarantee
West coast*	← 300 m	C5	Possibility for GreenCoat® project guarantee
West coast*	300 – 1 km	C4	GreenCoat® guarantee for Scandinavian coastal areas
West coast*	1 km →	C3	GreenCoat® European guarantee
East coast	Outside water splash zone	C3	GreenCoat® European guarantee

\*Swedish west coast starts from Trelleborg.