

Prelaq prepainted sheet

Guarantee commitment for the use of Prelaq in Europe

This guarantee is valid as a supplement to SSAB commitment according to the general delivery conditions, ALBIF, valid at the delivery opportunity. In case of inconsistency, this document is valid.

The guarantee applies to color fastness, paint flaking and perforation of the metal as a result of oxidation for products and applications according to table 1 and applies to products in standard color according to color charts.

The guarantee is valid with the times stated for the respective product and corrosivity category according to table 1.

According to these conditions, SSAB guarantees that the paint coat will not flake or decompose in any other way and neither show abnormal change in color as well as that the sheet will not sustain perforation as a result of oxidation resulting in leakage during the period of guarantee. The period of guarantee is counted as of the date when delivery was made to the building site or 18 months from manufacture dependent on what comes first.

GUARANTEE PROVISIONS

Damage to paint coat is to be more than 5% of individual surface of roof or wall for the guarantee to be applicable. The guarantee does not apply to protective varnish coat of reverse side, perforation as a result of oxidation coming from rear side with protective varnish coat or surfaces with touch-up paint. Edge corrosion at bare cut edges is a natural process for products in hot-dip-galvanized steel exposed to exterior environments and is normally no reason to a justified claim.

The guarantee does not apply to use in particularly corrosive or aggressive environment, neither to sheet being in constant contact with water or where corrosive chemicals, corrosive fumes, condensation and ashes, cement dust or where animal droppings may affect the surface.

A. GENERAL RESTRICTIONS

The guarantee does not apply, if:

- A The pitch of a roof or another surface is less than 1:16 (3,6°) and water cannot run off freely from all surfaces.
- B The sheet and its coating have been damaged chemically or mechanically.
- C Working damages that cause a deterioration of the paint coating have not been fixed through touch-up painting by the contractor or the property owner.

D The recommendations stated in the data sheets of the paint system concerned have not been observed at manufacturing of the finished product. The data sheets are published on the SSAB website.

- E The finished product have damages due to processing at manufacturer.
- F The sheet is not kept dry or is used or stored in contact with or in the vicinity of corrosive materials.
- G The sheet has been exposed to contact with copper or discharge of fluid from copper pipes.
- H Accumulations of dirt or other deposits and rain sheltered areas have not been cleaned annually in a professional way.
- I The annual inspection and maintenance have not been made professionally according to SSAB valid recommendations stated in the brochure "Inspection and maintenance – GB838".
- J Contact with unhardened concrete or plaster, wet wood or earth has not been avoided.
- K The complaint has not been made in writing to SSAB within six months after the discrepancy was noticed or should have been noticed.

B. ADDITIONAL RESERVATIONS FOR LONG STRIP ROOFING WITH PRELAQ PLX AND PRELAQ FA

The guarantee does not apply, if:

- L The seam sealant has damaged the sheet surface.

C. ADDITIONAL RESERVATIONS FOR RAIN WATER SYSTEMS WITH PRELAQ RWS

The guarantee does not apply, if:

- M The pitch of the gutter is less than 2,5 mm/m.

D. ADDITIONAL RESERVATIONS FOR OTHER PRODUCTS OF PRELAQ FOR ROOFS AND WALLS

The guarantee does not apply, if:

- N Unsuitable fasteners and sealants for the valid corrosiveness class are used.

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RULES OF COMPENSATION

In case of claims being justified according to this guarantee, SSAB takes on at its own option either to stand the costs, fully or partially, dependent on the age of the sheet, to be responsible for repainting of defective sheet or for delivery of new sheet free delivered the buyer to compensate for a defect. In case of sheet being rusted through giving leakage, damaged sheets will be compensated. The measure is to be the most practical one combined with a reasonable cost. The expenditure responsibility according to the guarantee is limited to the original invoice value of the delivery of sheet complained about.

Unless otherwise stated in this guarantee SSAB will in no case be responsible for direct and indirect losses due to such damages concerned in this guarantee. The corresponding guarantee of coating or repainting of sheets applies to the rest of the original period of guarantee.

The size of the compensation takes into consideration that the sheet has served its purpose for a number of years and to the remaining life.

The prerequisite for a guarantee processing is that the sheet material can be identified with an order number and a copy of the invoice or that another purchase document for the sheet material can be presented. This guarantee should be governed by Swedish law according to clauses 25 and 26 in ALBIF 2000.

GUARANTEE TIMES FOR PAINT FILM

The warranty period for the paint is established taking into account that solar radiation variants. Heat and UV impact increases as one goes south and west, as shown in the map. We have therefore decided to set two zones with different warranty periods. As the UV radiation is dependent of, and increasing at higher altitude, any object situated more than 900 m above the sea level will be under the same guarantee condition as is valid for Zone 2.

Paint lifetime is also affected by usage. For example the paint on a roof is more exposed to sun rays than the paint on a wall. Similarly, the sheet which is located closely on an insulating substrate gets warmer than a profiled sheet, where the heat can be ventilated of by the air.

The guarantee is only valid where a paint system is used for a recommended application.

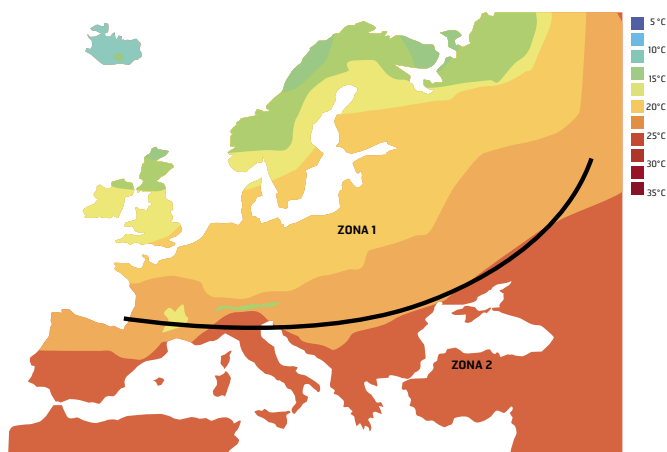
CORROSION OF STEEL GUARANTEE PERIODS

A general warranty period of 30 years applies to sheet penetration.

For marine climates in particular, there is a risk zone where one can expect an increased corrosion rate. Enlarged risk of corrosion can also be found locally inland. It can be inlets of seawater that go far inland. Emissions of sulfur from the combustion of high-sulfur oil are rare but can occur, and are in that case a source of corrosive atmosphere.

In these areas, the property owner has special responsibility to monitor the building. In areas with expected elevated corrosion, regular cleaning of the sheet with fresh water should be carried out where rain water has no access.

This guarantee does not cover environments considered as belonging to corrosion category C5, according to EN 10169:2010



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RECOMMENDED SYSTEM FOR DIFFERING APPLICATIONS

Application	Walls	Roof	Roof insulated	Dewatering
Polyester standard	X	X	–	–
Matt polyester	X	X	–	–
X-Matt	X	X	–	–
Prelaq Nova	X	X	X	–
GreenCoat	X	X	X	–
PVDF	X	X	X	–
Prelaq RWS	–	–	–	X

EUROPEAN GUARANTEE FOR THE COATING SYSTEMS

Coating system	Zone 1	Zone 2
Polyester standard	10	5
Matt polyester	15	5
X-Matt	15	10
Prelaq Nova	15	10
GreenCoat	20	10
PVDF	30	25
Prelaq RWS	15	10

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