



WARRANTY FOR ALUMINIUM-ZINC PRODUCTS

2021-01-01

SCOPE

This warranty covers products of aluminium-zinc coated steel plates supplied by Lindab. Rain drainage systems are not covered by this warranty.

According to this warranty, Lindab guarantees that the material will not suffer rust-through which may cause leakages.

The warranty period starts from the date of delivery to Lindab's customer and is valid in accordance with the table below.

Table 1

Coating (g/m ² and double side)	Corrosivity class* C1-C3	Corrosivity class C4*
AZ150	15 years	-
AZ185	25 years	20 years

*See table 3 below

CONDITIONS

The warranty is not valid:

- A. In particular corrosive or aggressive environments (see which corrosivity classes that are suitable above) where for example corrosive chemicals are present in the air, in fumes or in smoke, where condensation, high salinity, ashes, cement dust or droppings from animals can impact the surface.
- B. If the product is mounted in environments with a pH-value above 7, for example farms.
- C. For edge corrosion on cut edges.
- D. If the pitch of a roof or another surface is less than 1:16 (3,6°) and water cannot run off freely from all surfaces.
- E. If the material has been exposed to contact with cement plaster, iron vitriol, copper or discharge of fluid from copper pipes, lime, pressure-treated wood or bitumen. Direct contact or discharge of fluids from hardwood also needs to be avoided. Roofing felt can be used under a seamed roof.



- F. If the material has been stored or handled in an improper way for example if the material has not been exposed to free airflow or if the material has been exposed to large variations in temperature (both indoors and outdoors) or has been in contact with wet and corrosive material.
- G. If the sheet and its coating have been damaged chemically or mechanically. Avoid putting tape or foil on the product as the glue can impact the surface aesthetically.
- H. If the installation work has damaged the coating and this has not been rectified by the contractor or the property owner.
- I. If unsuitable fasteners or sealants have been used.
- J. If the material has not been mounted within six (6) months from the date of delivery from Lindab.
- K. If accumulations of dirt or other deposits and rain sheltered areas have not been inspected and cleaned annually in a professional way.
- L. If the material has had contact with wet concrete, wet wood, soil or other wet surfaces.
- M. If installation and maintenance have not been carried out in a professional way and according to currently applicable instructions.
- N. If the claim has not been made in writing to Lindab within six (6) months from the day the defect was noticed or should have been noticed.

Additional conditions for standing seam roof

The warranty is not valid if the seam sealant has damaged the sheet surface.

Additional conditions for roof and wall cladding

The warranty is not valid if fasteners and sealants unsuitable for the corrosivity class are used.



NOTIFICATION

Lindab's customer shall submit the claim, but if the customer is no longer operational (due to for example bankruptcy), the end customer can submit the claim directly to Lindab.

The claim shall be notified in writing to Lindab no later than six (6) months from the day the defect was noticed or should have been noticed. The product must be identified with an order number and a copy of the invoice.

Lindab, or a Lindab representative, shall have the right to inspect the installed material on site.

COMPENSATION

In case of an approved claim according to this warranty, Lindab shall, fully or partially dependent on the age of the material, compensate for the costs for delivery of new material to replace the defective material. The warranty period is not prolonged for replaced material. It applies for the remainder of the original warranty period.

The liability of Lindab will take into consideration that the product has served its purpose for a number of years and to the remaining life-time. Lindab applies the guidelines below. New sheets below refer to the costs for the material of new sheets. The amount on the original invoice states 100% according to the table below.

Table 2

Time years*	New sheets compensation %
0-15	100
16-20	75
21-25	50

*Provided that the time is covered by the warranty period according to table 1.

With the exception for defects and remedies as stated above in this warranty, Lindab shall in no event be liable for any other defects and the buyer shall not be entitled to make any other claims. This applies to each cost or loss that any defect may cause including but not limited to cost for work associated with replacement of the material, as well as loss of production, loss of profit and other direct or indirect costs.



Table 3
Corrosivity classes according to ISO 12944-2:2017 with environmental examples

Corrosivity category	Corrosivity	Examples of typical environments (informative only)	
		Exterior	Interior
C1	Very low	-	Heated buildings with clean atmosphere, e.g. offices, shops, schools, hotels
C2	Low	Atmospheres with low level of pollution: mostly rural areas	Unheated buildings where condensation can occur, e.g. depots, sports halls
C3	Medium	Urban and industrial atmospheres, moderate sulfur dioxide pollution; coastal areas with low salinity	Production rooms with high humidity and some air pollution, e.g. food-processing plants, laundries, breweries, dairies
C4	High	Industrial areas and coastal areas with moderate salinity	Chemical plants, swimming pools, coastal ship and boatyards
C5	Very high	Industrial areas with high humidity and aggressive atmosphere and coastal areas with high salinity	Buildings or areas with almost permanent condensation and with high pollution
CX	Extreme	Offshore areas with high salinity and industrial areas with extreme humidity and aggressive atmosphere and subtropical and tropical atmospheres.	Industrial areas with extreme humidity and aggressive atmosphere.