



# WARRANTY FOR PRODUCTS IN LINDAB MAGESTIC (Zinc-Magnesium)

2021-01-01

## SCOPE

This warranty covers rust-through (technical) in accordance with below terms and conditions on materials specified in table 1. Materials not listed are not covered by the warranty.

During the warranty period, Lindab guarantees that the coating will not suffer rust-through which may cause leakages. Lindab Magestic is a sensitive material from an aesthetical point-of-view, use clean gloves during mounting and avoid storing the products outside as white rust or black rust easily can appear.

Lindab Magestic is a living material and gets patinated over time. Depending on environment, this happens in various speed and the result does not have to be even over the whole surface.

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

<b>Table 1</b>		Warranty for rust-through (technical)
Coating	Use	Corrosivity class*
		C1-C4
ZM310	Standing seam, flashings, battens	20 years
ZM310	Roof drainage system	10 years

\*See Table 3 below.



## CONDITIONS

### The warranty is not valid:

- A. In particular corrosive or aggressive environments (i.e. in corrosivity class C5 or CX) where for example corrosive chemicals are present in the air, in fumes or in smoke, where condensation, high salinity, ashes, lime, iron vitriol cement dust or droppings from animals can impact the surface.
- B. 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.
- C. If the sheet and its coating have been damaged chemically or mechanically.
- D. If the product is mounted closer than 200 meters from an ocean with high salinity or in any other way is exposed to a high salinity that can be classed as C5.
- E. If the material has been exposed to contact with copper or discharge of fluid from copper pipes, pressure-treated wood, lead, cement plaster, coal, bitumen and iron. Roofing felt can be used under a seamed roof without problems though.
- F. If accumulations of dirt or other deposits and rain sheltered areas have not been inspected and cleaned annually.
- G. If annual inspection or maintenance has not been carried out in a professional way.
- H. If the material has had contact with wet concrete or plaster, wet wood or soil.
- I. If the material has been exposed to constant moist due to poor installation or poor cleaning.
- J. If installation and maintenance have not been carried out in a professional way and according to currently applicable instructions. 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).
- K. 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 or if seaming oil has not been removed from the surface.

### **Additional conditions for roof drainage systems**

The warranty is not valid if the pitch of the gutter is less than 2,5 mm/m or if the drainage system is installed in a way that allows water accumulates and stays in one place.

### **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, at its own discretion, compensate for the costs, fully or partially dependent on the age of the product, for either repainting of the defective product or delivery of a new product as replacement for defective product. In case of a product being rusted through which may cause leakage, the defective product shall be replaced. The warranty period is not prolonged for replaced or repainted products. It applies for the remainder of the original warranty period.

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

**Table 2**

Time years*	New material compensation %
0-10	100
11-20	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.