

Areco Quality Warranty

**20**

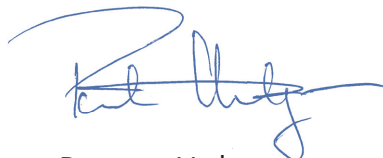
years

## Areco WARRANTY

This warranty concerns profiled products, sold by Areco Sweden AB, according to the conditions mentioned on the reverse side.

For profiled products with surface coating of  
**KARAT and Structured KARAT**  
the warranty is valid for 20 years from date of invoice.

**Areco Sweden AB**



Pontus Holgersson  
Managing Director

# Warranty Conditions

## KARAT & Structured KARAT

This warranty is valid for 20 years for pre-painted sheet metal profiles used for wall and roof constructions.

The time is calculated from Areco date of invoice.

The warranty covers abnormal colour changes, flaking of the paint and corrosion completely through the material. Material for roofs shall be used north of 50° latitude, while material for walls shall be used north of 46° latitude. The warranty is not valid for repainted surfaces or the protective coating on the reverse side. The material must be stored in a dry place.

Other conditions:

The warranty is valid under use of standard colours according to Areco colour chart and in normal environments. It cannot be applied when the material is used in particularly corrosive environments, e.g. air with high salt content, in constant contact with water or corrosive chemicals, smoke, condensation, ash, concrete dust or animal excrement, which may affect the surface of the sheet metal.

Furthermore, the warranty is valid under the following conditions:

- Angle of roof or other surface is min. 1:10 (5,7°).
- Applied processing temperature during roll-forming (i.e. temperature of sheet-metal) is according to table 1.
- Applied radius during bending follows the values in table 1 and that the sheet-metal is not re-bent forcefully.
- The sheet-metal or its coating is not damaged mechanically or chemically (processing damages causing penetrated colour coating must be repaired using improvement paint).
- Water must be able to drain freely from all surfaces.
- The sheet-metal is not stored or used in contact with or in the vicinity of humid or corrosive material.
- The sheet-metal is not exposed to copper or liquid from copper pipes.
- This warranty is valid only for normal inland climate, more than 1 km from the coast.
- This warranty is valid only for corrosion from the weather side and if more than 5% of the surface of each building is affected. It is not valid for corrosion and other effects that may emerge following substances in the building, abnormal pollution or contact with aggressive smoke, chemicals or direct contact between wall profile and ground.
- That suitable colour system, fastening products and sealing agents are used, for valid environmental class according to table 2.
- Assembly and maintenance has been carried out professionally and according to recommendations.
- That collection of dirt in areas of rain shadow has been professionally cleaned.
- That processing temperature does not continuously exceed maximum limit, according to table 1.
- That contact with wet concrete, wet timber, ground or other surfaces have been avoided.
- That the material has been installed within one (1) month of the invoice date.

1. If justified claims according to the warranty are presented, Areco will, by own choice, take the costs, fully or partially, depending on the age of the sheet-metal, for re-painting defective sheet-metal or free of charge deliver new sheet-metal as replacement for defects. The action shall be the most practical in combination with a reasonable cost. The responsibility for the cost is limited to the value of the original invoice of the claimed sheet-metal delivery. Areco does not reimburse any losses for business operations.
2. Areco takes no responsibility for direct or indirect losses caused by such defects as described in this warranty. Equivalent coating warranty for replaced or re-painted sheet-metal is valid for the remaining time of the original warranty.
3. The size of the compensation takes into consideration that the building has had its function for a number of years and the remaining life time. The guidelines below are applied for colour flaking and abnormal colour deviations. For re-painting it is the total cost that is referred to and for new sheet-metal it is the cost of the material.

KARAT/Structured KARAT

Time years	New sheet-metal Compensation %	Re-painting Compensation %
0 – 4	90	90
4 – 10	65	65
10 – 17	40	40
17 – 20	10	10

4. Sheet-metal which has been corroded all the way through the material, causing leakage, will be reimbursed.
5. A prerequisite for processing a claim is that the sheet-metal can be identified with an order number, and that an invoice or other purchasing document can be presented.

Table 1

Colour system	Recommended min. Bending radius <sup>1)</sup>	Max. processing temperature	Min. processing temperature
KARAT/ Structured KARAT	2 t (dark colours) 4 t (light colours)	+80° C	+ 15 ° C

1) t= thickness of sheet-metal

Table 2

Environmental class	Environmental aggression	Environmental example	Suitable colour system
C1	Very low	Heated spaces with dry air and insignificant pollution, e.g. offices, shops, schools, hotels.	Polyester (PE) Matt Polyester (MPE) KARAT/Structured KARAT
C2	Low	Atmospheres with low pollution. Indoor, non-heated spaces with fluctuating temperature and humidity. Low frequency of condensation and low level of air pollution, e.g. sports halls, warehouses.	Polyester (PE) Matt Polyester (MPE) KARAT/Structured KARAT
C3	Moderate	Atmosphere with some salt or moderate air pollution. Urban areas and lightly industrialized areas. Areas with certain influence from the coast. Indoor spaces with moderate humidity and certain levels of pollution from production processes, e.g. breweries, dairies, laundries.	Polyester (PE) Matt Polyester (MPE) KARAT/Structured KARAT
C4	High	Atmosphere with moderate salt or considerable air pollution. Industrial or coastal areas. Indoor spaces with high humidity and high levels of air pollution from production processes, e.g. chemical industries, swimming halls, shipping yards.	KARAT/Structured KARAT