

# Warranty

## Plannja Rainwater Systems

|                    |
|--------------------|
| Item:              |
| Address:           |
| Place of purchase: |
| Work performed by: |
| Date:              |

*ABM07 conditions (Swedish; General Construction Purchase Conditions) apply to Plannja deliveries. Warranty conditions refer to applicable parts of ABM07. The warranty is valid from the date of purchase for deliveries from January 1, 2013. The consumer's legal rights are not affected by this warranty.*

*In accordance with the conditions stated herein Plannja hereby guarantees that its factory-coated rainwater systems will not rust through as a result of manufacturing or material defects.*

Table 1

| Coating                  | Warranty against rust-through |          |
|--------------------------|-------------------------------|----------|
|                          | C1–C3                         | C4       |
| Plannja Hard Coat Glossy | 20 years                      | 10 years |

Table 2

| Corrosivity class | Environmental corrosivity    | Environment example   | Suitable                      |
|-------------------|------------------------------|---|-------------------------------|
| C1                | Very low                     | Heated spaces with dry air and insignificant levels of air pollutants; e.g., offices, retail stores, schools and hotels.  | Plannja Hard Coat Glossy      |
| C2                | Low                          | Atmospheres with low levels of air pollutants. Unheated spaces with varying temperatures and humidity. Low frequency of condensation and low levels of air pollutants; fitness centres, warehouses.   | Plannja Hard Coat Glossy      |
| C3                | Moderate                     | Atmospheres with a degree of salt or moderate levels of air pollutants. Urban areas, light industry zones and areas with some coastal influence. Open spaces with moderate humidity and some air pollutants from production processes such as breweries, dairies and laundries etc. | Plannja Hard Coat Glossy      |
| C4                | High                         | Atmospheres with a moderate amount of salt or noticeable levels of air pollutants. Industrial and coastal areas. Open spaces with high humidity and high levels of air pollutants from production processes such as chemical industries, indoor pools, shipyards.                   | Plannja Hard Coat Glossy      |
| C5-I              | Extremely good (industrial). | Industrial areas with high humidity and aggressive atmospheres. Spaces with near permanent condensation and high levels of air pollutants.  | Not suitable; contact Plannja |
| C5-M              | Extremely good (Maritime).   | Coastal and offshore areas with high levels of salt. Spaces with near permanent condensation and high levels of air pollutants.   | Not suitable; contact Plannja |

The warranty period is counted from the date of delivery to the construction site or 18 months from the date of manufacture, whichever is the sooner. Abnormal colour change refers to 8 CIELAB units over 5 years, 16 units over 10 years or 20 units over 15 years respectively. Measurements to be carried out on cleaned surfaces.

### Warranty conditions

The warranty applies to Plannja rainwater systems for buildings on condition that installation, annual inspection and maintenance have been carried out in a professional manner in accordance with Plannja's directions and instructions. The brochure Advice on the choice of materials and maintenance of Plannja products is available at [www.plannja.se](http://www.plannja.se).

The warranty is valid for product use in normal environments as described in C1–C4; refer to Table 2. The warranty does not cover use in especially corrosive or aggressive environments e.g. in air with a high salt content such as saltwater coastal areas, or sheet in contact with water or where corrosive chemicals, corrosive fumes, condensation and ash, cement dust or animal droppings may affect the surface. The warranty does not cover the protective coating on the back of the sheet or surfaces with touch-up paint.

Contact with wet cement, wet timber, soil or other surfaces has been avoided and the sheet has not been used in contact with damp, corrosive materials that may cause galvanic corrosion.

The warranty does not cover damage that can be shown to arise from incorrect storage e.g. in damp, corrosive environments or at abnormal temperatures.

The product must be installed within six months from the date of invoice.

The product must be used in environments with weather conditions considered normal for the specified corrosion classes.

Claims must be made in writing to Plannja within three months of the date when the damage was discovered or should have been discovered. The dealer/supplier must be informed of warranty claims.

Plannja or Plannja's representative must be given an opportunity to inspect any product subject to claims under this warranty.

### The warranty is also valid on condition that

- a) the product was installed in accordance with installation instructions and brochures valid at the time of purchase,
- b) metalwork takes place at temperatures specified in Plannja's Technical Data Sheets,
- c) max temperature for use of Plannja coating systems is 80°C,
- d) suitable fasteners and sealants are used for the applicable corrosivity class,
- e) the product and its coating are not damaged mechanically or chemically,

- f) damage from metalworking that has caused penetration of the surface coating is remedied with touch-up paint by the installer or building owner,
- g) metal swarf arising from cutting, drilling and suchlike is removed immediately,
- h) water is able to run freely from all sheet metal surfaces,
- i) accumulations of dirt or other deposits and areas sheltered from rain have been washed in a workmanlike manner.

### Compensation rules

If a legitimate claim is made under the conditions of this warranty, Plannja, at its discretion, undertakes either to meet the costs in whole or in part depending on the age of the sheet, and to provide free delivery of new sheet to the purchaser within 60 days as a replacement for the defective sheet. Liability for costs is limited to the original invoiced amount for the rainwater system delivery concerned. Plannja will not provide compensation for loss of business.

Plannja is not liable under any circumstances for direct or indirect losses arising from damage as described in this warranty.

An equivalent surface coating warranty for replaced or repainted sheet will apply for the remainder of the original warranty period.

The size of the compensation will take into consideration the number of years the building has fulfilled its function and its remaining service life. The guidelines below are applied in the case of rust-through (Table 3).

Warranty claims will be processed provided that the sheet material can be identified by order number and that a copy of the invoice or other purchase document is presented.

**Table 3**

| Time, years  | New products<br>Compensation % of invoiced amount. |
|--------------|--|
| 0–10 years   | 100  |
| >10–20 years | 50   |

\*refer to Table 1 for warranty time.