



# Hydro Aluminium Rolled Products AS

## Warranty

### Definitions:

When the term "Product" is used in this document it shall mean the coil coated Aluminium strips delivered by Hydro Aluminium Rolled Products AS ("HARP") to its customers for producing cladding and roofing sheets including accessories hereto. When the term "Building Products" is used in this document it shall mean the product, processed by our customers to cladding, roofing or accessories hereto.

### Warranty:

Pursuant to the following conditions HARP grants a warranty for a fifteen (15) years period ex works for the following product:

#### **Hydrocoat Polyester**

The warranty shall be limited to the life of the Product as part of a Building Product.

HARP specifically warrants the following properties during the Warranty period:

- Adhesion
  - No loss of adhesion, no peeling, no formation of blisters / bubbles
  
- Visual Appearance
  - No non-uniform and/or un-aesthetic change of tone of the colour, gloss of the finished surface and chalking on surface that have been uniformly exposed.
  
- Corrosion
  - No corrosion exceeding 4 mm from tooled edges.

The assessment of the area of the affected Product shall be made after having cleaned the area with conventional cleaning methods.

The Warranty is subject to the following conditions:

1: The Product is used in "normal climate conditions" and not if exposed by particularly harsh or difficult environments such as high levels of UV, downwind from chemical plants, leisure pools Or corrosive deposits that may affect the surface or start corrosion of the substrate;

2. It is provided that care is taken to maintain the coating in good condition by “regular” washing and by ensuring that incompatible materials or high amount of pollution do not come into contact with the surface. Water must have the possibility of draining from all surfaces;
3. Bi-annual inspection cycles are envisaged by which time of washing of the coated surface is recommended to maintain optimum appearance and life of the coated Aluminium. Especially areas not exposed to natural rainfall, such as soffits, may need more regular cleaning to remove potentially corrosive deposits;
4. The detected damage is affecting more than 5% of the total surface of the Product required for use by the end users;
5. The Warranty shall not cover damage that can be demonstrated to be due to – improper storage, manufacturing, treatment, construction and installation of the Building Product or handling of the Product, described as follows:
  - Storage of the Product in an unprotected manner outdoor under high temperature ( $> 50^{\circ}\text{C}$ ), high humidity or stressed by constant changes of temperature.
  - All bending or deep drawing operations is advised to be carried out at temperatures above  $15^{\circ}\text{C}$  and the bending radius must not be tighter than specified. If the bending and deep drawing operation is carried out below  $15^{\circ}\text{C}$  the formed area shall be inspected to ensure that metal or paint is not cracking.
  - Mechanical or chemical damages to the coated surface area of the Product during storage, processing and installation.
  - Damage caused by the effect of, or combination of sealants on the Product.
  - Continuous exposure to rainwater or liquids, caused by insufficient drainage or constant high thermal load ( $>80^{\circ}\text{C}$ ) to the Product.
  - Any use of unsuitable cleansing agents such as acetates or abrasive cleansing procedures.
  - Any processing (e.g. roll-forming, etc.) of the Product by the customer later than 9 months after shipment ex works HARP.
6. Before a Warranty claim can be handled, the Product has to be identified as produced by HARP.
7. The Warranty term shall commence at the time of shipment of the Product ex works HARP.

Any complaints have to be notified in writing to:

Hydro Aluminium Rolled Products AS, Kirkeveien 1, Postbox A, N-3081 Holmestrand, Norway.  
Without delay after having identified a complaint as being a Warranty case according to the terms of this document, the customer must inform the supplier.

Date: \_\_\_\_\_

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Sign. Supplier

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Sign. Customer