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10 YEAR GUARANTEE ON POWDER-COATING & ANODISATION
Insurance policy HDI GERLING 60/925032/34 dated 24 September 2010

Alural Belgium nv	Jozef De Blockstraat 69 - 2830 Willebroek (B)
Alural Lummen nv	Dellestraat 16 - 3560 Lummen (B)

Grants a Guarantee to: *(Name of company)*

A guarantee is granted for the preparatory treatment and surface protection of aluminium profiles and sheets, which is achieved by means of powder-coating and anodisation that is carried out at the above-mentioned sites of the Alural Group and according to the current Qualicoat & Qualanod standards.

Term of the guarantee

A guarantee of 10 years is granted as of the date on which the products are delivered free of defects. The term of guarantee for filiform corrosion is also 10 years, however this only applies in the following cases:

- For the application of a single-layer system using the AA6060/6063 alloy, whereby Si < 0.55%, Cu < 0.02% and Pb < 0.022%, for extruded aluminium profiles and alloy ALMG1 or ALMG3 for sheets.
- If the above alloys are not used then pre-anodisation should be carried out as a preparatory treatment.

Scope of the guarantee:

For powder-coating:

- Loosening (class 2 according to ISO 2409), flaking, cracks and blistering, with the exception of cracks or crevices that may occur on sharp corners, as a result of shaping or bending the objects or profiles and which are considered to be normal;
- Corrosion, including filiform corrosion;
- Chalking levels higher than a value of 4, measured according to the ASTM D4214-89 standard in comparison to a cleaned surface;
- Fading higher than the values indicated in Qualicoat's Delta E table; colour differences due to wrong deliveries are not covered;
- Loss of gloss: Here reference is made to the Qualicoat specifications (version of 1 September 2009), Article 2.13 "Natural weathering test".

For anodisation:

- Corrosion;

Validity of the guarantee

For all construction projects in all European countries; other countries upon request.

In the case of bankruptcy, the guarantee remains in effect for the benefit of the customers or owners/proprietors of the guaranteed projects.

Liabilities

In conformity with the expert's report:

- Justified costs for pre-treatment, coating products and application;
- Justified costs for a disassembly and reassembly of damaged products and the rental costs of scaffolding;
- If a repair is not possible, the costs for a replacement of damaged products.

Depreciation

- In high risk areas (aggressive environments): 5% per year
- In non-risk areas: 3% per year

Obligations

To be able to benefit from the insured guarantee, our customers, as the design engineer, contractor or systems supplier, must observe the guidelines that are described in the quality manual, which has been published by the Aluminium Centre Belgium (version valid at the time of construction). In foreign countries, local professional guidelines may apply.

In addition, the following cleaning guidelines are applicable (the cleaning must be recorded in a log):

- The product must be cleaned at least 2 times annually, or at least 4 times annually in aggressive environments, or on rain-free parts or with the same frequency as glass;
- For cleaning, never use solvents such as petrol, acetone, other strong alkaline or acid products, abrasive products such as sandpaper or scouring pads.

Main exclusions

1. Damage caused intentionally, by premeditation or due to gross negligence.
2. Damage caused by fire (temperatures higher than 80°C), war, unrest or natural disasters, etc.
3. Damage that is not reported immediately.
4. Damage caused by non-compliance with the rules of good practice, as stipulated in the quality manual published by the Aluminium Centre Belgium, or at least in accordance with the local trade guidelines, in those versions that are applicable at the time of application.
5. Damage caused by one or more galvanised connectors, due to the use of connectors and/or alloys that are not compatible with the substrate.
6. Damage to the material caused by shaping or bending, after the coating has been applied.
7. Damage to edges or edge parts that were not coated, as well as those parts of objects, profiles or material with a curve or bend radius lower than 0.5 mm. Edges or edge parts do not include saw cuts or holes from drilling, punching or milling, which have been carried out according to best practice, as well as the guidelines and requirements published for aluminium façade elements by the Aluminium Centre in Belgium and VMRG, each in the edition applicable at the time of application.
8. Miscellaneous damage to the coating as a result of:
 - A corrosive effect of products used in construction, such as lime, cement, sealants, solvents, etc.;
 - Continuous or abnormal submission or contact in / to a water environment
 - Contact with fluids or substances to which the coating is not resistant;
 - Abnormal use, wear and normal ageing;
 - Deformation and/or modification of the supporting surface;
 - Causes of a mechanical origin;
 - Major and heavy thermal shocks or impacts;
 - Friction with blunt items or objects;
 - Damages that do not affect the normal aesthetic aspect of the work;
 - Improper water management of the design;
 - Insufficient protection during the construction phase;
 - Aggressive environmental conditions, except for the application of pre-anodisation as preparation for powder-coating, or for an application in compliance with class 25 for anodisation;
 - The use of aggressive substances;
 - Non-compliance with the maintenance guidelines.
9. Indirect or intangible damage, including delays in the execution of repairs.
10. Damage on less than 1% of the visible surface of each façade element and/or that is not visible at a distance of 3 m or more;
11. The guarantee is void in the event that the contracting party fails to meet its payment obligations to Alural or has failed to meet these in a timely manner.
12. The guarantee is void in the event the contracting party fails to provide invoices by Alural for the relevant items, and if not all the surface treatment has been provided by Alural (for the relevant item)

The Alural Group maintains the right to assert claims of damages against third parties (for instance damages caused by deficiencies in the supplied powder or chemical substances).

Niko Bonnyns ; Managing Director ; The Alural Group