

ZAMBELLI ZM310 ROBUST **GUARANTEE**

Zambelli Fertigungs GmbH & Co. KG provides this guarantee regarding the quality of its rainwater system, **Zambelli ZM310 Robust**.

Subject to the conditions of this document, this guarantee covers the non-perforation due to corrosion.



**Corrosivity
Category C1 – C3***

*Non-binding rule of thumb:
distance to seafront ca. 300 m*



**Corrosivity
Category C4***

*Non-binding rule of thumb:
distance to seafront ca. 2.000 m*

* The corrosion category depends on various parameters and must be determined on a site-specific basis. Specialists should be consulted if there is any uncertainty regarding corrosion categorisation.

Zambelli ZM 310 Robust develops a patina over time, which is a natural effect. Depending on the environment, this occurs at various speeds and results in different shades. The effect does not have to be uniform across the entire surface. By using clean gloves during handling and installation, stains can be avoided.

Application conditions

1. This guarantee applies to Zambelli ZM310 Robust systems installed on all buildings situated in locations with atmospheric corrosivity category C1 - C3 and C4 as per EN ISO 12944-2:2017 throughout the course of this period; in other words, excluding category C5 (those in highly polluted areas or areas directly at the seaford and/or subjected to spraying with fresh water or salt water).
2. The Zambelli ZM310 Robust Guarantee is not valid in areas exposed to industrial or natural smokes, acidic rainwater or rainwater containing chemical products, fallout or particles of carbon, metals such as iron or copper, ash, cement dust or unexpected abrasion. The Zambelli ZM310 Robust Guarantee does not apply to parts exposed to animal excrements.
3. The Zambelli ZM310 Robust Guarantee is only valid for applications where the Zambelli ZM310 Robust surface is left as bare metal. Any additional surface treatment or coating applied after shipment from the works of Zambelli, results in the loss of this guarantee.
4. The visual aspect of the cut edges (including corrosion of the cut edges) and discoloration of the Zambelli ZM310 Robust surface due to run off from cut edges or adjacent parts (made of any material) is not covered by this guarantee.
5. Installations of Zambelli ZM310 Robust must be inspected annually by the Client or his authorised representative. Any accumulation of pollutants must be removed and accidental damages (scratches, dents etc.) of the Zambelli ZM310 Robust coating must be repaired. The cleaning process and detergents must not damage the Zambelli ZM310 Robust coating.

Appropriate records should be maintained and made available upon request.

Installation recommendations

1. The rainwater system shall be installed so that there is no possibility of water or waste – organic or otherwise – stagnating on the Zambelli ZM310 Robust system, including right on the fasteners and under the overlaps.
2. The slope of the gutters shall be at least 2,5 mm/m.
3. The slope of the drainpipes shall be at least 100 mm/m.
4. Assemblies with other parts (walls, roofs etc.) shall be designed and executed in such a way that they do not contribute to keeping fouling or moisture on the Zambelli ZM310 Robust surface. This applies particularly for assemblies which form a pocket or trough and where the Zambelli ZM310 Robust surfaces are separated from each other, or from surfaces made of other materials, only by a thin gap.
5. The rainwater system installation shall avoid the risk of locally increased corrosion, e.g. caused by water dripping onto the Zambelli ZM310 Robust surface.
6. The Zambelli ZM310 Robust surface shall not be in contact with copper (e.g. earthing system), or any other material liable to cause corrosive run-off onto the Zambelli ZM310 Robust coated parts.
7. Fasteners shall not contain any copper or lead parts in direct contact with the Zambelli ZM310 Robust products, or any material liable to cause corrosive run-off onto the Zambelli ZM310 Robust product. They shall be suitably shaped to prevent any local indentation of the Zambelli ZM 310 product, which may prevent rainwater from draining off freely.
8. The use of stainless-steel fasteners, containing less than 4 % of copper, is allowed for projects located in atmospheric corrosivity category C2 and C3 as per EN ISO 12944-2:2017. Fasteners shall be isolated from the Zambelli ZM310 Robust surface, for example by using non-conductive washers, in places with atmospheric corrosivity category C4 and above.
9. Forming shall occur without subjecting the Zambelli ZM310 Robust products to high tensile stress or alternating bending stress.
10. Zambelli ZM310 Robust products that have sustained damage of a mechanical or chemical nature during forming, transportation, storage or assembly shall not be used. Sheets that sustain damage after assembly shall be replaced before construction work comes to an end.
11. All contact with wet packaging materials, impregnated wood and other corrosive products is to be avoided.
12. After fitting, all tools, debris, and miscellaneous items must be removed. Pencil or pen marks and any other type of marking must be removed.

Guarantee processing requirements

1. The guarantee comes into effect at the time of delivery to the customer according to the delivery note date.
2. The product must be professionally installed according to the standard regulations (roofers/sheet metal workers) valid at the time of purchase.
3. The entire rainwater system installation must consist of Zambelli ZM310 system components.
4. The product must not have been damaged after leaving the factory.
5. In case of a valid complaint, the rightful owner must be able to present a traceable purchase receipt with a purchase date at the time of the complaint.
6. The claim must be submitted in writing to Zambelli within 3 months from the day the defect was noticed or should have been noticed.
7. No warranty coverage is provided in the event of force majeure (e.g., hail, storm, snow pressure, earthquake, fire, war, terrorist attack etc.).