

In accordance with its own [general terms and conditions](#) and in addition to statutory warranties, CARPENTIER HARDWOOD SOLUTIONS offers a conventional warranty on the materials described below, the circumstances and duration of which correspond to those set out in the guarantees extended by the suppliers and manufacturers themselves. CARPENTIER HARDWOOD SOLUTIONS reserves the right to update the terms of these warranties as it deems necessary.

## Alu joist *by grad*

All profiles

### Warranty period

20 years

### Warranty holder

Burger & Cie  
ZI du Bois l'Abbesse - F-68660 Lièpvre  
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### Scope of warranty

- Oxidation constituting structural risk (i.e. severe corrosion causing holes in rails; applies only when installation has been carried out in line with applicable requirements)
- Distortion of joists beyond that which can reasonably be expected

### Warranty conditions

For decking:

Weight tolerance up to 200kg/m<sup>2</sup>:

- 1 decking riser every 65cm for PR39
- 1 decking riser every 70cm for PR56

Weight tolerance up to 500kg/m<sup>2</sup>:

- 1 decking riser every 35 cm for PR39
- 1 decking riser every 60 cm for PR56

### Exclusions

- Any use deviating from applicable instructions and limitations issued by Grad
- Contact with seawater (submersion of joists; joists installed directly adjoining seawater)
- Contact with other metals resulting in galvanic corrosion (copper, galvanised steel and similar)
- Inappropriate application of or treatment with chemicals
- Changes in colour and/or appearance arising from natural aging processes
- Installation in an industrial environment giving rise to risk of premature corrosion due to chemical contamination
- Surface bleaching or fading (mild surface oxidation has no effect on the mechanical strength of joists)
- Extensive exposure of joists to highly acidic or basic products

### Value of the warranty

Replacement of products proportionately in accordance with the age of the products, as follows:

- private use:

- 0 to 2 years: 100% of the purchase price;
- 3 to 10 years: 75% of the purchase price;
- 11 to 15 years: 25% of the purchase price;
- 16 to 20 years: 10% of the purchase price.

- use in public spaces:

- 0 to 2 years: 100% of the purchase price;
- 3 to 10 years: 50% of the purchase price;
- 11 to 15 years: 10% of the purchase price;
- 16 to 20 years: 5% of the purchase price.