

Renson guarantees the integrity and applicability of the products from the 'louvres' range and included in the list below, depending on the environment in which the product is installed, the surface treatment applied to the aluminium parts and the maintenance frequency according to the table below:

Surface treatment	Environment	
	NON aggressive environment	Aggressive environment eg. coast, heavy industry,...
<b>Anodised 20µ or powder coated (60-80µ)</b>	10 years guarantee 5 years guarantee on gloss of the powdercoated surface <i>With minimal maintenance</i>	No guarantee
<b>Anodised 25µ or powder coated in accordance with Seaside quality A</b>	10 years guarantee 5 years guarantee on gloss of the powdercoated surface <i>With minimal maintenance</i>	8 years guarantee 5 years guarantee on gloss of the powdercoated surface <i>With frequent maintenance</i>
<b>Powder coated and pre-anodised</b>	10 years guarantee 5 years guarantee on gloss of the powdercoated surface <i>With minimal maintenance</i>	10 years guarantee 5 years guarantee on gloss of the powdercoated surface <i>With minimal maintenance</i>

Minimal maintenance = 2 times per year / Frequent maintenance = 4 times per year

## Maintenance of the products

Cleaning of aluminium should be done with clean water with the addition of a neutral non-corrosive cleaning agent and a soft sponge or microfibre cloth.

- Powdercoated gloss or matt: clean cold water with a neutral, non-corrosive detergent with a pH value between 6 and 8.
- Powdercoated textured surface: clean lukewarm water (max. 25°C) with a neutral, non-corrosive cleaning agent with a pH value of 7.

Cleaning with steel wool, sandpaper, cleaning agents of unknown composition and solvents is prohibited! Steam cleaners and high-pressure cleaners with dirt cutters are also not permitted.

Cleaning must not be carried out in direct sunlight. It is recommended to do so on a cloudy or rainy day. The surface to be cleaned may be max. 25°C.

Rinsing with clean cold water is necessary so that no residues of the cleaning agent remain on the surface.

For maximum colour and gloss retention, treatment with preservative wax, which is suitable for powder-coated aluminium surfaces, is necessary after cleaning.

All aluminium profiles used by Renson meet the following requirements/standards:

- Compound: AA 6060
- Tolerances: DIN 1748 / DIN 17615
- Corrosion resistance powder coated profiles: DIN 50021 SS

Specific test reports are available upon request.

To avoid damage during storage, processing or delivery, the following rules must be observed:

- Store the products indoors if possible
- When storing outdoors, remove the packaging to prevent water ingress and possible heating
- Never place the elements directly on damp ground
- Ensure sufficient ventilation of the elements during storage
- Remove contamination by mortar, grout or lime immediately and with plenty of clean water

## Expiry of warranty

Renson cannot provide a warranty for damage resulting from:

- failure to comply with the assembly and installation instructions
- transport, storage or installation not provided by Renson
- transport provided by Renson, if
  - the damage is not detailed on the consignment note, and/or
  - the damage is not reported to Renson in detail within 48 hours of delivery, and/or
  - the system has been partially or fully processed or installed
- changes made to the construction, unauthorised building conditions
- operations on the product not carried out by Renson
- temporary or permanent changes to environmental factors
- chemical products
- improper and/or incorrect maintenance
- natural disasters, war, fire or explosions, or other calamities

## List of louvres

411 - 411R - 412 - 412R - 421 - 421R - 421RC2 - 421RC3 - 445/86 - 448D - 448/150 - 448/225 - 448/300 - 449D - 449/150 - 449/225 - 450 - 450V - 452 - 457 - 458 - 468SA - 480 - 481 - 491 - 414 - 414R - 415 - 415R - 424 - 424RC2 - 483 - 484 - 494 - 431 - 431R - 431RC2 - 432 - 440