

# CLEANING & MAINTENANCE

Regular cleaning and maintenance are essential to preserve the long-term appearance and performance of metal roof and wall cladding systems.

Proper care helps maintain coating integrity, prevents premature corrosion, and ensures that warranties remain valid.

Our roof and wall sheets are manufactured using high-quality pre-coated steel or aluminium, designed to provide many years of durable service. However, as with all external building materials, periodic maintenance is required to remove dirt, debris, and environmental contaminants that can accumulate over time.

## As a general rule:

- Sheltered or unwashed areas (e.g. under eaves, soffits, sheltered walls) should be cleaned at least once per vear.
- Fully exposed areas may only require cleaning every 2-3 years, or as needed to maintain appearance.

#### Recommended cleaning procedure

#### 1. Preparation

- Inspect the area and identify heavily soiled or corroded sections.
- · Remove loose debris, leaves, or build-up using a soft brush or low-pressure air blower.
- Ensure safe access and fall protection are in place before starting.

#### 2. Washing

- Use clean, fresh water with a mild neutral detergent (pH between 6 and 8).
- Apply using a soft sponge, soft-bristled brush, or low-pressure water jet (under 1,000 psi / 70 bar).
- Work from the top downward, rinsing thoroughly to prevent streaking.
- Avoid allowing dirty water to dry on the surface.

# 3. Rinsing

- Rinse immediately with clean water to remove detergent residues.
- Ensure gutters and drainage systems are clear so rinse water flows freely.

#### 4. Stubborn Deposits

- For areas affected by moss, lichen, or algae, use a mild, non-abrasive biocidal cleaner approved for painted metal surfaces.
- Do not use aggressive solvents, thinners, or abrasive cleaners.

#### Important precautions

- **1. Do not use:** abrasive pads, wire brushes, or high-pressure washing systems.
- 2. Do not use: strong alkaline or acid-based detergents, bleach, or solvents.
- 3. Do not walk directly on sheets without appropriate load-spreading equipment or roof access boards.
- 4. Avoid cleaning in direct sunlight or during very hot weather to prevent streaking or rapid drying.

## **Coastal and industrial environments**

In coastal or industrial locations with high salt or chemical exposure, cleaning and inspection should be carried out more frequently — typically every 6 months for unwashed areas.

These environments accelerate deposition and corrosion, so regular maintenance is critical to protect the coating system and maintain warranty coverage.

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