

Zinc Installation Guide – Technical Edition

Purpose

- 1 Installation guidance for zinc sheets and fabricated components.

Moisture Control

- 1 Avoid trapping moisture behind zinc.
- 2 Install only on fully dry substrates.
- 3 White rust may occur in damp conditions.

Adhesives & Sealants

- 1 Use neutral-cure, zinc-compatible adhesives only.
- 2 Avoid reactive or solvent-based products.

Substrates & Contact Materials

- 1 Avoid contact with damp timber and cement.
- 2 Ensure substrates are fully dry and sealed where required.

Fixing & Support

- 1 Ensure full support.
- 2 Allow for expansion and movement.
- 3 Avoid stress points.

Protection During Installation

- 1 Where supplied, retain protective film during handling and installation, removing only once installation is complete and the surrounding area is clean.
- 2 Not all copper, brass or zinc materials are supplied with protective film. In these cases, ensure surfaces are adequately protected during handling and installation to prevent marking or contamination.
- 3 Products are typically supplied wrapped for delivery. Remove packaging carefully and avoid dragging or sliding components during positioning.
- 4 Protect exposed surfaces from tools, fixings, dust, debris and wet trades (e.g. plastering, tiling).
- 5 Avoid contamination from adhesives or sealants on visible faces.
- 6 If contamination occurs, clean immediately using appropriate, non-abrasive methods.
- 7 Avoid prolonged exposure of protective film (where present) to direct sunlight or heat, as this may affect removal.
- 8 For handling, storage and pre-installation guidance, refer to the relevant Handling & Storage Guides.

Important Installation Note

Failure to control moisture and use correct installation methods may result in staining or white rust that is not considered a material defect.