



## Proper Storage and Handling for Metal Roofing & Siding

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### HANDLING

- Damage is most often the result of:
  - Contact with the forks on a forklift truck.
    - Drivers **MUST** be aware of the location of the forks. Always use a spotter to avoid damage.
  - Off-center lifting of bundles causing the panels to bend.
    - When moving bundles greater than 15 ft in length, measure the dead center of the bundle and position the forklift accordingly.
    - Always use a spotter to avoid hitting the bundle in transit.
  - Setting a bundle on uneven ground causing the panels to bend.
  - Setting a bundle on top of a rock, piece of debris or any other hard object that can create dimpling / marks through multiple layers of panel.
- Metal panels have sharp edges. Wear safety gloves and eye protection when handling.

### STORAGE

- Metal roofing panel not being immediately installed **MUST** be kept dry. Moisture trapped between sheets can cause white rust. Metal roofing panel will last 50+ years so long as moisture is able to evaporate and / or run-off.
- Ideally, panel and trim should be stored indoors. If indoor storage is not available caution should be taken to prevent moisture penetration of the bundle by condensation, rain or snowfall.

- Whether storing indoors or outdoors, the panels should always be kept off of the ground on wooden blocks, with one end slightly elevated to allow for drainage.
- Banding should be cut to avoid stress marks. Re-band prior to loading for delivery.
- A waterproof paper or a canvas tarp should be placed over the bundle with care taken to ensure proper airflow i.e. do not create an airtight cover.
- Plastic tarps should NEVER be used. They create and retain condensation.

END