



STORAGE AND HANDLING GUIDE

Handling and Unloading

1. Manual Handling

- Always lift sheets on edge and never drag them across one another — this prevents scratching of the surface coating.
- Wear clean gloves and ensure no sharp objects, watches, or buckles come into contact with the sheet surface.
- Handle sheets with two or more people for longer lengths to prevent bending or creasing.

2. Mechanical Lifting

- Use lifting beams, spreader bars, or webbing slings to distribute weight evenly.
- Avoid chains or wire ropes in direct contact with sheets.
- Lift packs horizontally and avoid sudden movement or twisting.
- When using forklifts, ensure forks extend fully beneath the pack and use protection between forks and the bottom sheet.

3. On-Site Handling

- Carry sheets on their edge and support evenly along their length.
- Do not slide sheets over rough surfaces.
- Avoid contact with concrete, sharp edges, or other metal objects.

Storage Guidelines

1. Keep Dry and Ventilated

- Always store packs in a dry, well-ventilated area, under cover and off the ground.
- Place packs on timber bearers or dunnage to allow air circulation beneath.
- Avoid sealing packs completely — allow air movement to prevent condensation build-up.

2. Protect from Rain and Condensation

- If packs arrive wet, immediately separate and dry the sheets.
- Moisture trapped between sheets can cause staining, white rust, or coating damage.
- Never leave wet packs under plastic covers or tarpaulins without ventilation.

3. Anti-Condensation Felt

- Keep completely dry at all times. Moisture trapped between anticon surfaces will saturate the felt and can lead to mould, staining, or loss of adhesion.

- Do not cover with sealed plastic or wrap tightly. Always allow air circulation through the stack.
- If sheets become wet during transport or unloading, separate immediately and allow to dry thoroughly before restacking.
- Store felt-lined sheets only in dry indoor areas whenever possible — never outdoors or directly on concrete.
- Avoid storing anticon sheets in direct sunlight or high temperatures, as heat can damage the adhesive bond between the felt and the metal substrate.
- When lifting or sliding packs, avoid friction between felt surfaces to prevent tearing or delamination.
- Only install sheets once they are completely dry and free from surface moisture.

4. Avoid Direct Sunlight and Heat

- Excessive heat can soften coatings or adhesives (especially on felt-backed sheets).
- Store away from heat sources and direct sunlight whenever possible.

5. Stacking

- Do not stack more than three packs high, and always ensure lower packs can bear the load.
- Align bearers vertically when stacking multiple packs to distribute weight evenly.
- Ensure packs are level and stable to avoid bending or distortion.

6. Short-Term Site Storage

- If outside storage is unavoidable, place packs on an incline to allow drainage and cover with a waterproof sheet leaving the sides open for ventilation.
- Store away from construction traffic or areas where damage could occur.

IMPORTANT NOTICE:

- Use appropriate PPE and manual handling techniques at all times.
- Avoid walking directly on sheets when stacked.
- Ensure all lifting operations are carried out by competent personnel in accordance with site safety rules.

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