

Product:
Issue Date:

FTR-Value Polyisocyanurate Roof Insulation
10-26-2021

FiberTite FTR-Value Polyisocyanurate Roof Insulation Storage and Handling Guidelines

Introduction

PIMA Recommendations

For Reference – the Polyisocyanurate Insulation Manufacturers Association (PIMA) provides storage and handling recommendations for polyisocyanurate roof insulation in their Technical Bulletin #109 [\[Link\]](#)

Seaman Corporation Guidelines

In addition to the PIMA Technical Bulletin #109, Seaman Corporation highlights the following requirements:

- Outdoor job site storage should be minimized by coordinating insulation delivery with the project schedule.
- Maximum **two-week** job site storage is recommended.
- Longer term storage requirements, should utilize a dry and well-ventilated warehouse or mobile storage unit.
 - » These recommendations should be followed for storage at Distributor's Facilities and job sites.
- Remove FTR-Value Roof Insulation bundles from trucks with proper equipment to prevent breaking or crushing of square edges.
 - » To avoid damage to the insulation, **do not** push bundles off of trucks or roll bundles across the ground or roof surface.
- Insulation Bundles should be stored flat above the ground utilizing included feet or on raised pallets a minimum 3-inches above a finished surface such as gravel, pavement, concrete or roof deck.
- The plastic packaging for FTR-Value Roof Insulation is inadequate for protection at the job site or other outdoor storage locations.

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Seaman Corporation Guidelines (continued)

- To prevent condensation damage to the insulation within the factory packaging, slit the two short sides of the factory packaging vertically down the center to prevent moisture accumulation within the package.
 - » Condensation within un-slit packaging may cause facer damage, cupping, bowing and may compromise performance and adhesion in adhesive applied FiberTite Membrane Systems.
- Completely cover the bundle(s) with a waterproof breathable tarpaulin cover and secure to prevent wind damage or displacement.

Note: Plastic tarpaulin is vapor impermeable and not recommended, as moist air cannot dissipate under drying conditions and will condense and accumulate under or within the plastic. Moisture accumulation may cause facer damage, cupping, bowing and may compromise performance and adhesion in adhesive applied FiberTite Membrane Systems.

Any insulation that has been damaged, cupped, bowed or become wet is unacceptable and must be removed from the job site.