

**This Tech Note must be used in conjunction with the appropriate Pacific Woodtech Technical Guide.**

**WARNING:** Failure to follow proper procedures for handling, storage and installation could result in unsatisfactory performance, unsafe structures and possible collapse.

Keep Pacific Woodtech™ (PWT™) products dry. These products are intended to resist the effects of moisture on structural performance from normal construction delays but are not intended for permanent exterior exposure.

PWT products must be used under dry, covered and well-ventilated interior conditions in which the equilibrated moisture content in lumber will not exceed 16% (US) or does not exceed a yearly average of 15% and does not exceed 19% at any time (CN).

PWT products that have been exposed to moisture should be allowed to dry properly before recovering or rewrapping to avoid a “greenhouse” effect

For built-up members, PWT I-Joists and LVL shall be dry before nailing or bolting to avoid trapping moisture

PWT I-Joists and LVL shall not be used for unintended purposes such as ramps and planks.

## HANDLING:

- Unload products carefully, by lifting. Support the bundles to reduce excessive bowing. Individual products should be handled in a manner which prevents physical damage during measuring, cutting, erection, etc. I-Joists shall be handled vertically and not flatwise.
- Use forklifts and cranes carefully to avoid damaging product.
- Avoid excessive bowing during all phases of handling and installation. Long length units will “rainbow” when lifted in the center, potentially pulling and tearing the wrap. Consider stocking shorter lengths to minimize the “rainbow” effect or using wider forklift fork spacing (8 to 12 feet between forks) for better unit support.
- Do not apply loads to PWT products that are twisted lying flat.
- Do not move or use visibly damaged product. Call your local PWT distributor for assistance when damaged products are encountered.
- Rotate unit inventories. Observe first in, first out (FIFO) shipping practices.
- NEVER USE OR FIELD REPAIR A DAMAGED I-JOIST WITHOUT FIRST CONTACTING PWT


## STORAGE:

- PWT products must not be stored in contact with the ground. PWT products should be stored as high off the ground as possible, preferably a minimum of 8 to 12-inches. Avoid storing PWT products in areas of standing water.
- Store bundles a level and supportive surface. Always handle and store I-joists in the upright position only.
- Keep product stored in wrapped and strapped units, with units stacked no more than 10-feet high.
- Support and separate bundles with 2x4 (or larger) stickers spaced no more than 10-feet apart. Keep stickers/dunnage in line vertically up the stack.
- Re-sealing cut ends of PWT products will minimize end swell, if exposed to moisture.
- Inspect product wrap for tears before storing units. Re-staple loose wrap and re-cover or repair any torn wrap.
- Additional tarping may be necessary for longer term storage in wet environments.
- PWT products will gray from prolonged direct exposure to the UV rays in sunlight. Covering PWT products protects against elements from both the weather and sun.

Our literature is updated frequently, so please visit [www.pacificwoodtech.com](http://www.pacificwoodtech.com) for the most current version of our specifications.

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### Cal. Prop 65 Warning:

 **WARNING:** Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to [www.P65Warnings.ca.gov/wood](http://www.P65Warnings.ca.gov/wood).