PWT™ EWP Handling & Storage Instructions

June 2026
100

PWT products can be used in a wide range of installed applications.
Prior to installation all PWT products must be stored and handled correctly.

The storage and handling requirements listed below, also available at pwtewp.com, must be followed.

Both PWT LVL and PWT Treated LVL have coatings applied during manufacture.
These coatings do not change the storage and handling requirements.

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 on a level and supportive surface. Always handle and store I-joists in the upright position only. Stack units 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.
- Keep product stored in wrapped and strapped units until installation to minimize the chance of swelling, twisting, and cupping.
- Inspect product wrap for tears before storing units. Re-staple loose wrap and re-cover or repair any torn wrap.
- Re-sealing cut ends of PWT products will minimize end swell.
- 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.
- Keep product stored in wrapped and strapped units until installation to minimize the chance of swelling, twisting, and cupping.
- Inspect product wrap for tears before storing units. Re-staple loose wrap and re-cover or repair any torn wrap.
- Re-sealing cut ends of PWT products will minimize end swell.
- 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.

HANDLING:

- NEVER USE OR FIELD REPAIR A DAMAGED I-JOIST WITHOUT FIRST CONTACTING PWT.
- Do not apply loads to PWT products that are twisted.
- Do not use visibly damaged product. Call your local PWT distributor for assistance when damaged products are encountered.
- Unload products carefully, by lifting. Support the bundles to reduce excessive bowing. Individual products should be handled in a manner that 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.
- Rotate unit inventories. Observe first in, first out (FIFO) shipping practices.

INSPECTION OF DAMAGED PRODUCT:

I-Joist and laminated veneer lumber (LVL) products are made of wood and as such are prone to damage that cannot be detected by visual examination. While non-destructive inspection or testing methods might exist, Pacific Woodtech has no such expertise or equipment. If PWT I-Joists or LVL have been damaged, accidentally dropped, toppled, or improperly stored the default status of "non-structural" must be assumed, and the Pacific Woodtech warranty on these products is null and void.

RENDERING PRODUCT NON-STRUCTURAL:

To prevent misuse, products designated Non-Structural must be rendered non-structural by cutting each piece into lengths of six feet or less before disposal. Photographs of the cut pieces must be sent to PWT to verify completion of the procedure. Photos should be sent to claims@pacificwoodtach.com.

Our literature is updated frequently.
Please visit www.pwtewp.com for the
most current version of our specifications.

Published: June, 2026
Valid until: June, 2027

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-dust.

© 2026 Pacific Woodtech Corporation. All rights reserved. Pacific Woodtech™ and PWT™ are registered trademarks of Pacific Woodtech Corporation.
The details, specifications, and conditions described in this document are subject to change without notice.