## Storage & handling guidelines

- 1. Do not drop I-Joists off the delivery truck. Best practice is use of a forklift or boom.
- 2. Store bundles upright on a smooth, level, well-drained supportive surface.
- 3. Do not store I-Joists in direct contact with the ground. Bundles should be a minimum of 150 mm off the ground and supported every 3 m or less.
- 4. Always stack and handle I-Joists in their upright position only.
- 5. Place 45 mm spacers (at a maximum of 3 m apart) between bundles stored on top of one another. Spacers above should be lined up with spacers below.
- 6. Bundles should remain wrapped, strapped, and protected from the weather until time of installation.
- 7. Do not lift I-Joist bundles by top flange.
- 8. Avoid excessive bowing or twisting of I-Joists during all phases of handling and installation (i.e. measuring, sawing or placement). Never load I-Joists in the flat-wise orientation.
- 9. Take care to avoid forklift damage. Reduce forklift speed to avoid 'bouncing' the load.
- When handling I-Joists with a crane ('picking'), take a few simple precautions to prevent damage to the I-Joists and injury to your work crew:
  - Pick I-Joists in the bundles as shipped by the supplier.
  - Orient the bundles so that the webs of the I-Joists are vertical.
  - Pick the bundles at the 5th points, using a spreader bar if necessary.
- 11. Do not stack LVL/Timber/Glulam bundles on top of I-Joist bundles.
- 12. NEVER USE A DAMAGED I-JOIST. All field repairs must be approved by DINDAS.

## **DO NOT**









