

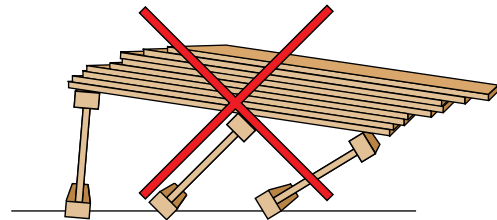
& SAFETY CONSTRUCTION PRECAUTIONS

INSTALLATION



- Walking on the joists should not be permitted until they are properly braced.
- All hangers, rim boards, rim joists and blocking at the end supports of the joists must be installed and nailed properly.
- During installation, a minimum of 1 x 4 temporary bracing is required.
- Bracing members should be spaced at 8'-0" o.c. and nailed to each joist with two 8d nails (10d box nails if bracing thickness exceeds 1").
- Lap bracing ends and anchor them to temporary or permanent sheathing nailed to the first 4' of joists at the end of the bay or a braced end wall.

- Do not cut, drill, or notch flanges.
- The ends of cantilevers must be temporarily braced on both the top and bottom flanges.
- Never overload sheathed joists with loads that exceed design loads.
- Only remove the bracing as the sheathing is attached.
- Engineered wood products should be used in dry conditions only.
- When stacking construction material, stack only over beams or walls, NOT on unsheathed joists.



These are general recommendations and in some cases, additional precautions may be required.

& STORAGE HANDLING GUIDELINES

STORAGE

- Installation guidelines from LRC will be included with every shipment of trademarked LRC I-joists to job sites.
- Store bundles upright on a smooth, level, well drained supportive surface.
- Always stack and handle I-joists in the upright position only.
- Bundles should not be in contact with the ground.
- Place 2x or LVL spacers (at a maximum of 10' apart) between bundles and the ground, and bundles stored on top of one another.
- Bundles should remain wrapped, strapped and protected from the weather until time of installation.

HANDLING

- All handling of joists with a forklift or crane should be done carefully.
- Joists should remain vertical during handling.
- Avoid excessive bowing during all phases of handling and installation (i.e. measuring, sawing, or placement).
- Damage may result if the joist or beam is twisted or a load is applied to it while it's lying flat.
- **NEVER USE OR FIELD REPAIR A DAMAGED I-JOIST.**