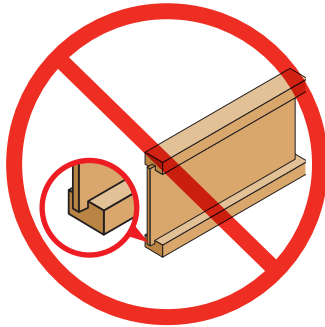
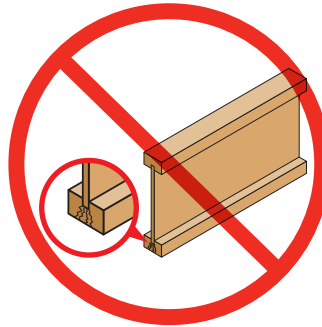


FORMWORK INSPECTION

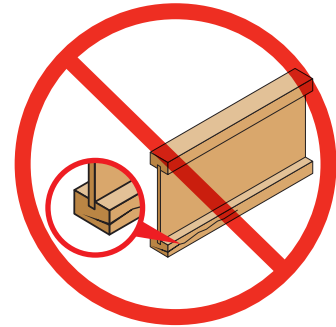
- Web-to-flange separation
- Web knifing
- Holes in webs
- Split flange
- Discoloration
- Soft spots in web or flange
- Mold/Fungus
- Bevel cuts extending beyond inside face of support
- Notched flange
- Saw kerf in flange
- Buckled web
- Gouged or splintered flange



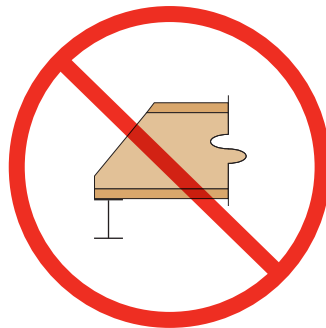
Web-To-Flange Separation
Cut back or remove from service



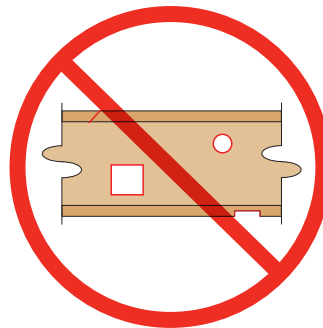
Web Knifing
Cut back or remove from service



Split Flanges
Cut back or remove from service



Do Not Bevel
end of joist beyond inside
face of support



Do Not Cut, Notch, or Drill
Joists with holes in webs,
with notches, or saw kerfs should be cut back
or removed from service

STORAGE & HANDLING GUIDELINES

STORAGE

- 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.