Boise Cascade®
ENGINEERED WOOD PRODUCTS

Technical Note GE-28

Installed Damaged EWP Members

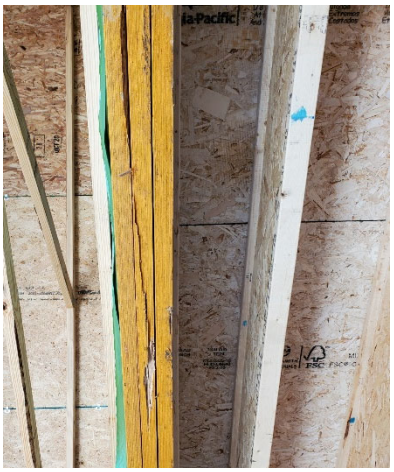
Care should be taken to not damage Boise Cascade Engineered Wood Products in the material handling process. Proper care shall be taken when stickering, loading, and unloading product units, bundles, and job site packs. Job site packs should not be dropped onto the job site from flat bed or roll off trucks.

Damage caused by mishandling is typically more destructive than damage occurring during product or mechanical installation, and thus harder to analyze and repair. Forklift stabs and bundle drops typically involve significant force, which causes more wood fracture. For I-joists, bonds between web and flange components can be significantly compromised. This type of damage may void the product warranty, depending upon the severity.

There are times when the products get damaged prior to installation despite the best efforts to avoid it. When this occurs, Boise Cascade recommends the damaged product not be installed. Ideally, the damaged product should be set aside and swapped for undamaged product by the supplier.

If damaged product does get-installed, the job superintendent should notify the Boise Cascade EWP supplier as soon as possible. Depending on the severity of the product damage, the supplier can send out replacement product or submit information on the damaged products to Boise Cascade technical services for review.

The earlier the installed damaged product is identified, the better. It is much easier and more cost effective to address these issues prior to installation of mechanicals and/or gypsum wallboard.



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