



Temporary Storage of Gypsum Wallboard on BCI[®]/AJS[®] Joists

The practice of stacking gypsum wallboard on wood floors prior to the installation is common and necessary to the successful completion of any residential project. Because of the enormous weight, caution should be used in the placement location and size. The following guidelines are recommended by Boise Cascade EWP Engineering.

- Gypsum wallboard shall be stacked no higher than 11 inches (22 sheet limit for 1/2" gypsum board, 17 sheet limit for 5/8" gypsum board).
- Placement of wallboard stacks in the middle of a room is not allowed. Loading in the middle of the joist span induces greater deflections compared to loads placed near the joist's supports.
- No more than one gypsum stack shall be placed on a single joist.
- Wallboard stacks shall be oriented with their long dimension perpendicular to the joist layout direction. In this orientation, more joists are supporting the wallboard.
- The floor shall not be loaded with wallboard for a period longer than 4 weeks.
- Avoid allowing the joists or floor sheathing to get wet while loaded. Wet wood will take a permanent set, which may be unsightly.