



Grant OSB – Since 1981.
Commitment to our customers through quality and service.



What's the weather forecast today?

Grant Forest Products, a family owned company, has been making OSB for over 25 years developing a reputation for superior quality and customer service.

Our flooringPlus is a mid tier specialty flooring product designed specifically for environments where moisture protection is still a concern, but the high-end water tight characteristics of Grant's rain-block flooring are not required.

Not every construction project requires the same level of moisture protection. If you want to save on cost but not sacrifice on strength or quality, then minimize headaches and trust Grant's flooringPlus to keep you covered!

Warranty: Grant's flooringPlus comes with a 100 day no sanding and 50 year limited warranty.

Moisture Protection: Unlike ordinary OSB panels, Grant's flooringPlus is specially formulated to eliminate swell in applications of moderate moisture exposure. You'll save yourself the time and cost of having to sand joints related to moisture intake.

Quality: Grant's flooringPlus is sanded on one side which helps to ensure that each panel has a more uniform thickness tolerance and a superior tongue & groove fit.

Superior Service: Grant's convenient locations, integrated reload centers and service commitment means most locations can receive truck deliveries, containing mixed products, within 24 hours.

Uses

Grant flooringplus is specifically designed for use in single layer floor construction beneath carpet with pad. These panels appear with a single span rating, (16", 19.2", 24", 32" & 48" OC), assuming the long dimension or strength axis is across two or more supports.

Exposure 1 Bond Classification. Grant flooringplus panels are classified as Exposure 1 and are intended to resist the effects of moisture on structural performance due to construction delays.

Installation

Single Layer Floors: Apply Grant panels with 8' edge across supports with stamped face down. Tongue and groove panels are self-gapping and will leave the required gap, both between the end of the tongue and the groove and on the underneath side of the panel. Space panel ends 1/8" apart.

Fasten using at minimum 2-1/2" common nails at 6" oc along supported panel edges, spaced at least 3/8" minimum from the panel edge, and 12" oc on the intermediate supports. Use at minimum 6d deformed shank nails for panels 23/32" thick or less, and 8d for thicker panels. Complete all nailing before glue sets. Span ratings noted within grademark assume panels are applied continuous over two or more spans with the long dimension or strength axis across supports.

*Note: For best results we recommend using the Field-Glued Floor System and fastening recommendations outlined in TECO's OSB Design and Application Guide. This system maximizes strength and stiffness while eliminating squeaks, bounce and nail popping

This information can also be found on the TECO web page under the OSB Design and Application Guide in the Technical information section. www.tecotested.com/techtips/pdf/osbdesignapplicationguide

Finish Floor Covering Instructions:

- Panels must be acclimated and dry prior to finish floor installations.
- Ground cover vapor barriers must be installed in crawl-space applications.
- Cutouts for plumbing and electrical components should be oversized by at least 1 1/4" to avoid tight fit.
- Follow manufacturer's instructions for each of the below finish floor applications.

Residential Carpet & Pad: May be installed directly over Grant flooring panels.

Commercial Carpet: A minimum of 1/4" underlayment is required.

Vinyl: A minimum of 1/4" underlayment is required. For maximum stiffness, place grain across supports as well as off-setting edge joints by at least two inches.

Hardwood Flooring: May be applied directly over Grant 23/32 flooring panels

Ceramic Tile: Underlayment is required. (Based on ANSI Standard 108 and specifications of the Tile Council of America). With the exception of 1 1/4" cement mortar application.

Lightweight Concrete: May be applied directly over Grant flooring panels.

Radiant Heating: May be applied directly over Grant flooring panels providing they are installed and maintained according to each manufacturer's recommendations

Storage and Handling

Grant OSB is a wood-based product. Ship under tarp, and store lifts indoors or under cover. Use at least 3 full width supports of sufficient depth to provide a minimum of 4 inch clearance between the ground and the bottom surface of the bottom panel. Place one of the supports at the center of the stack and the others 12 to 16 inches from each end. Provide air circulation around panels by keeping covers open and away from bottoms and sides of bundles. For more information please see TECO's OSB Design and Application Guide.

Ratings and Codes

Grant Flooringplus panels are manufactured to meet or exceed the following standards:

PS 2 Department of Commerce Voluntary Product Standard "Performance Standard for Wood-Based Structural-Use Panels" which is endorsed by

- International Code Council (ICC) through their International Building Code (IBC), and International Residential Code (IRC)
- the NFPA and their NFPA 5000 The National Fire Protection "Building Construction and Safety Code®" ;

HUD Bulletin No. UM-40c "U.S. Department of Housing and Urban Development (HUD/FHA) – Use of Materials Bulletin"

CSA 0325 "Construction Sheathing" which is endorsed by:

- The National Building Code of Canada;
- Canada Mortgage and Housing Corporation.

Certified rainblock panels carry the TECO certification mark as single floor combination subfloor underlayment panel. TECO is a recognized independent third-party certification agency in the USA and Canada. Their certification mark on the panel provides the link to the applicable building codes in these countries.

For more information on panel specifications and panel performance please visit our web page at www.gfp-inc.com or visit TECO's web page at www.tecotested.com

