

Huber Blue™ Installation Recommendations:

Storage

- Ship panels under tarp.
- Set bundles on supports to keep off the ground.
- When storing outdoors, cover panels loosely with waterproof protective material.
- Anchor covers on the top of the stack, but keep away from sides and bottom to assure good air circulation.
- When high moisture exists, cut banding on the stack to prevent edge damage.
- When handling, avoid dropping panels on corners or edges.
- When using a forklift, put the stack on a pallet or supports to minimize damage from forks.

Panel Installation

- Install panels over two or more spans with the long dimension perpendicular to the floor framing
- Install panels with the certification stamp facing down for ease of viewing by local building officials.

Panel Spacing

- Tongue & groove panels are designed to self space on T&G edges.
- Space 4' panel ends a minimum of 1/8" at time of installation.
- End joints of adjacent panel runs should be staggered.
- Square edge panels should be installed with a minimum spacing of 1/8" on all panel edges at time of installation.

Fastening

- Glue and nails or glue and screws should be used to insure greater floor stiffness.
- Gluing helps eliminate nail-popping and floor squeaks.
- Use only solvent-based glue which conforms to industry standards, and follow manufacturer's recommendations.
- Before each panel is placed, a line of solvent-based glue should be applied to the joist. A 1/4" bead of glue is recommended.
- Fasteners should penetrate framing members at least 1".

- Apply fasteners 3/8" from panel edges.
- Space fasteners 6" o.c. on supported edges (4' ends) and 12" o.c. at intermediate support locations. Insure that all corners are securely fastened. Note: 1-1/8" panels spaced 48" o.c. should be fastened 6" o.c. at intermediate support locations.
- Use 6d ring shank nails or screw shank nails for panels 3/4" thick or less, and 8d ring shank nails or screw shank nails for thicker panels. 7/16" crown chisel point staples approved, but not recommended.

Cutouts

- Cutouts for plumbing and electrical components should be oversized by at least 1/4" to avoid a forced fit.

Fire Rating

- AdvanTech® and Huber Blue flooring panels are recognized as having a Class C (III) flame spread rating without need for test or label by HUD/FHA Manual of Acceptance Practices, Section 405-8 to the Minimum Property Standards.

Floor Coverings

- **Carpet and pad:** May be installed directly over AdvanTech and Huber Blue flooring panels.

- **Vinyl:** A minimum 1/4" underlayment is recommended. Follow finished flooring manufacturer instructions.
- **Hardwood floors:** May be applied directly over 23/32" AdvanTech flooring panels. For Huber Blue flooring, the National Wood Flooring Association (NWFA) and the National Oak Flooring Manufacturers Association (NOFMA) recognize the use of 23/32" OSB subfloor under hardwood flooring. For installation of the hardwood flooring follow the recommendations of the manufacturer.
- **Ceramic tile:** Underlayment is required per ANSI Standard A-108 with noted exception of 1-1/4" cement mortar application method.
- **Lightweight concrete:** May be applied over AdvanTech and Huber Blue flooring following lightweight concrete manufacturer's instructions.

Radiant Heating

- AdvanTech and Huber Blue flooring products may be used with building code approved radiant heating systems provided these systems are properly installed and maintained.

Product Service Conditions

- It is recommended that adequate ventilation be provided (per applicable building code) and that ground cover vapor barriers be used in crawlspace applications.
- Panels should be acclimated to service moisture conditions before applying necessary finish flooring.
- Water seals and other water-repellent coatings may not be used with AdvanTech and HuberBlue flooring products.