

Technical Tip

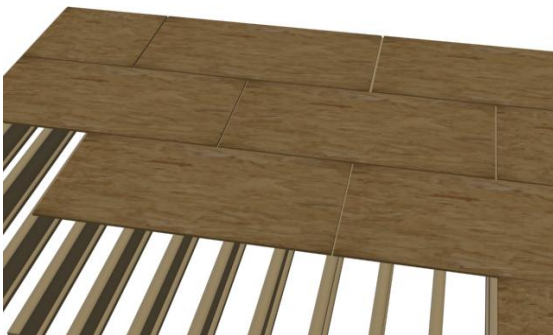
Installation of Industrial Carpeting Over AdvanTech® Flooring

AdvanTech is an excellent substrate for a variety of floor coverings including industrial carpeting. The following steps outline the construction sequence for industrial carpeting installation over AdvanTech flooring. Industrial carpeting is defined as direct glue down application of carpeting over the subfloor with no carpet pad.



Step 1: AdvanTech Panel Installation

- Joists spaced a maximum 24" o.c.
- Minimum panel thickness is 23/32".
- Install panels with long dimension perpendicular to supports.
- Apply a continuous 1/4" bead of construction adhesive to joists. Apply a small amount of adhesive to groove prior to matching tongue of adjacent panel. Use only polyurethane or solvent-based adhesive which conform to industry standard AFG-01.
- Use 8d ring shank nails for 23/32" thick panels. Use 10d ring shank nails for thicker panels. Space fasteners no greater than 6" o.c. at supported ends and no greater than 12" o.c. at intermediate supports.
 - Provide 1/8" expansion gap at 4-foot ends. T&G joint is self-spacing.
 - Ensure panels are dry, clean and free of dirt, dust and oily film prior to industrial carpeting installation.



Step 2: Underlayment Installation

- Although Advantech does not need to be sanded due to edge swell, some sanding may be required of the Advantech to ensure levelness for the floor system.
- Install the ¼” plywood underlayment in accordance with manufacturer’s recommendations.

Step 3: Industrial Carpeting Installation

- Make sure plywood underlayment is dry, clean and free of dirt, dust and oily film prior to industrial carpeting installation
- Roll out industrial carpeting flat in the room to relax and acclimate to room conditions.
- Apply adhesive with appropriate trowel size to the plywood underlayment in accordance with manufacturer's installation instructions.
- Lay industrial carpeting in accordance with manufacturer’s installation instructions
- Apply pressure to the industrial carpeting with appropriate pressure roll and weight in accordance with manufacturer's installation instructions.

For more information on industrial carpeting and other floor coverings installed over AdvanTech, contact Huber Engineered Woods Technical Division at 800-933-9220.