

INSTALLATION GUIDELINES

TUF board is cellular vinyl composite board. It is a perfect replacement for wood in most of non-stress-bearing applications. TUF board looks and feels like wood. It is better than clear and premium lumber.

- **Will not rot, crack, or split**
- **Moisture, insect resistant**
- **Cuts nails, screws, staples, and glues better than wood**
- **Fire retardant**
- **Easy to paint**

CUTTING

- Use standard wood working equipment for cutting.
- Carbide tipped blades are recommended.
- Avoid using fine tooth metal cutting blades
- Rough edge from cutting may be caused by excessive friction, poor board support, or improper tooling.

NAILING AND SCREWING

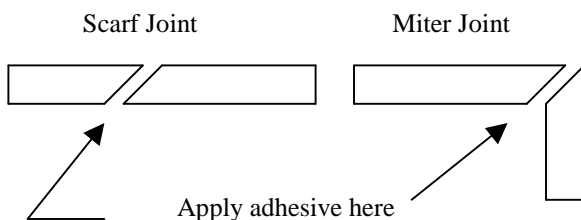
- Use standard nail guns or wood working tools
- Suitable galvanized nails are recommended.
- Place nails and screws on center of board and keep approximately 3/4" from each edge.
- If nailing product at 32°F or below, pre-drilling is required.
- Avoid fine threaded wood screws and ring shank fasteners.
- Pre-drilling and/or counter-sink is typically not required unless a larger fastener is used.
- Thinner shanked nails, such as a box nail, work best.

DRILLING AND ROUTING

- Use standard wood working drills and routers.
- Care should be taken to avoid frictional heat build-up.
- Periodic removal of shaving from the drill hole may be necessary.
- Carbide tipped router bits are recommended.

GLUING

- Standard PVC cements or cellular PVC cements provide a strong TUF board to TUF board bond.
- For best results, glue all joints such as long fascia runs, and window surrounds, etc., to prevent joint separation.
- The glue joint should be secured long enough to allow adequate bonding time.
- Various adhesives, such as epoxy or polyurethane adhesives may be used to bond TUF board to other substrates. Consult adhesive labeling to determine



TOUCH UP

- Recommend non-solvent base fillers.
- Very good with All Purpose Painter's Putty and High Performance Wood Filler.
- Good with Fill-N-Finish Light Wood Filler and Shrink Free Spackling.
- Clean with a damp cloth with soap and water.

PAINTING

- Clean surface prior to painting.
- Both oil base and latex paints are desirable. Follow paint manufacturer's recommendations.
- Avoid painting dark colors in area of direct sunlight.
- Behr Premium Plus Exterior or Interior paints are recommended. You have the opportunity for Flat, Flat Enamel, Eggshell, Satin Enamel, Semi-Gloss Enamel or Hi-

MOISTURE

- TUF board does not absorb moisture, it can be installed at or below grade.
- It is perfect for use in moisture prone applications such as ground contact, masonry contact, hot tub surrounds, freeze boards, rooflines and garage doorjambs, etc.

EXPANSION & CONTRACTION

- Allow 1/8" space per 18 foot for expansion and contraction, TUF board expands and contracts with changes in temperature. Joints between pieces should be glued to eliminate joint separation—see "GLUING" section.
- Properly fastening TUF board along its entire length will minimize expansion and contraction.
- When gaps are glued on a long run of the board, allow suitable expansion and contraction space at ends of the run.

SPANNING

- Never span TUF board more than 24".
- Must not be used in load bearing applications, but maybe used in spanned applications such as soffits and ceilings, with suitable thickness.

STORAGE AND HANDLING

- Store on a flat and level surface.
- Should be handled in a fashion as pine, because it has a density comparable to pine with more flexibility.
- Keep product free of dirt and debris at job site. If product gets dirty, clean after installation.

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