

TUFTEX®

Specs and Installation Tips

(See TUFTEX Installation Guide for more information.)

Specifications

Panel Width:	26" U.S. Standard
Corrugation Height:	9/16"
Panel Length:	8', 10', 12' Standard and 14', 16' available in some colors/ profiles by special order
Galvanized Screws:	2" #10 Galvanized 1/4" Hex-Head Screws with EPDM Washers (50/box), 12 boxes per case
Aluminum Nails:	1-3/4" x 1/8" Ring Shank Aluminum Nails (3/8" head) with EPDM Washers (100/box), 24 boxes per case
Fasteners per panel:	8' = 25 fasteners 10' = 30 fasteners 12' = 35 fasteners
Closures:	Foam Closures = 3' length (pack of 5) Wood Closures = 6' length (minimum order of 24) Round profile for SeaCoaster™ Octagonal profile for UltraVinyl™ & PolyCarb™
Light Transmission:	SeaCoaster Translucent Blue--75% SeaCoaster Translucent White--70% UltraVinyl Crystal Clear--93% PolyCarb Clear--93% PolyCarb Translucent White--78% PolyCarb Smoke--84%
Load Bearing Capacity on 24" Centers:	SeaCoaster = 90 lbs./sq. ft. UltraVinyl = 90 lbs./sq. ft. PolyCarb = 115 lbs./sq. ft.

To Remove Panel Labels: Use either mild detergent or mild citrus-based cleaner.

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Installation Tips

- Storage:** Do not stack TUFTEX in direct sunlight or in an enclosure subject to very high temperatures. Vertical storage indoors is preferred.
- Cutting:** Cut single panels with a pair of snips or heavy duty scissors. Multiple panels can be cut with a circular saw (plywood blade reversed) or a fine-tooth hand saw.
- Side and End Laps:** Seal all side and end laps with a silicone sealer. Overlap sides of panel one corrugation and overlap ends a maximum of 4".
- Pitch:** Plan a minimum of 1" pitch per foot of run. In heavy snow areas, plan up to 3" pitch per foot. Greater pitch = less likelihood of leaks.
- Cross brace Support Structure:** Install TUFTEX Vinyl panels on a maximum of 24" on center. TUFTEX PolyCarb can span 36" on center.
- Heat and Temperature Issues:** Choose the right product for your project. For projects in high heat or cold areas where the surface temperature ranges from +270°F to -40°F select TUFTEX PolyCarb. Vinyl Opaque panels are suitable for all weather conditions and surface temperatures up to 150°F. Vinyl Translucent and Clear panels are to be installed for use in milder weather conditions only, and are not recommended for locations with high UV or surface temperatures that can exceed 125°F. Never install TUFTEX panels directly over dark colored rafters or closure strips. For best results, paint (white) the top edge of the rafter or closure strip that is exposed to sunlight. Do not overlap or apply over existing roofing or lattice.
- Ventilation:** All TUFTEX covered structures need adequate ventilation to control condensation and ensure coolness. In locales where high heat and humidity frequently occur, choose TUFTEX PolyCarb panels for your project.
- Fastening:** Important - Pre-drill all fastening holes. Always pre-drill holes prior to fastening panels. The diameter of the hole should be 5/16" if using TUFTEX fasteners. If using other fasteners, the hole must be 2/16 to 3/16" larger than the diameter of the shaft of the fastener. Do not over-tighten fasteners.