TUFTEX®

Corrugated Building Panels

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You Can Do It In 5 Easy Steps

1. DETERMINE DIMENSIONS
2. CUT AND NAIL SUPPORT STRUCTURES
3. PRE-DRILL TUFTEX® PANELS
4. FASTEN PANELS IN PLACE
5. SIT BACK, RELAX, AND ENJOY

TUFTEX panels are the best building panels available for many home improvement projects such as deck covers, sun porches, carports, patio covers, privacy panels as well as many light commercial and agricultural applications. They are not recommended as the primary roofing for residential or commercial buildings.

Installation Tips

Before Starting: For best performance on exterior applications only use TUFTEX® products across light colored rafters or structures to minimize unnecessary heat buildup.

Storage: Store out of the sun, preferably vertically and indoors. Do not store outside in uncovered stacks, as damage from heat buildup may occur.

Cutting: Cut single panels of TUFTEX with a pair of snips or heavy duty scissors. Multiple panels may be cut using a circular saw with a plywood blade reversed or a fine-tooth handsaw.

Side Laps and End Laps: Seal all side laps and end laps with a silicone sealer, vinyl adhesive or PVC cement. Overlap sides of panels one corrugation and ends a maximum of 4". Use of adhesives does not guarantee a waterproof seal. Please note that these adhesives will be visable when used on tranlucent panels.

Fastening: ***IMPORTANT! PRE-DRILL ALL FASTENING HOLES***. All products naturally expand and contract with changes in temperature. Because of this, all panels must be fastened to allow for expansion and contraction. 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 overtighten fasteners. Fasteners with attached EPDM washer are recommended. In a roofing application, fasten the panels on the crowns on every other corrugation. In a siding/wall application, fasten the panels in the valleys of every other corrugation.

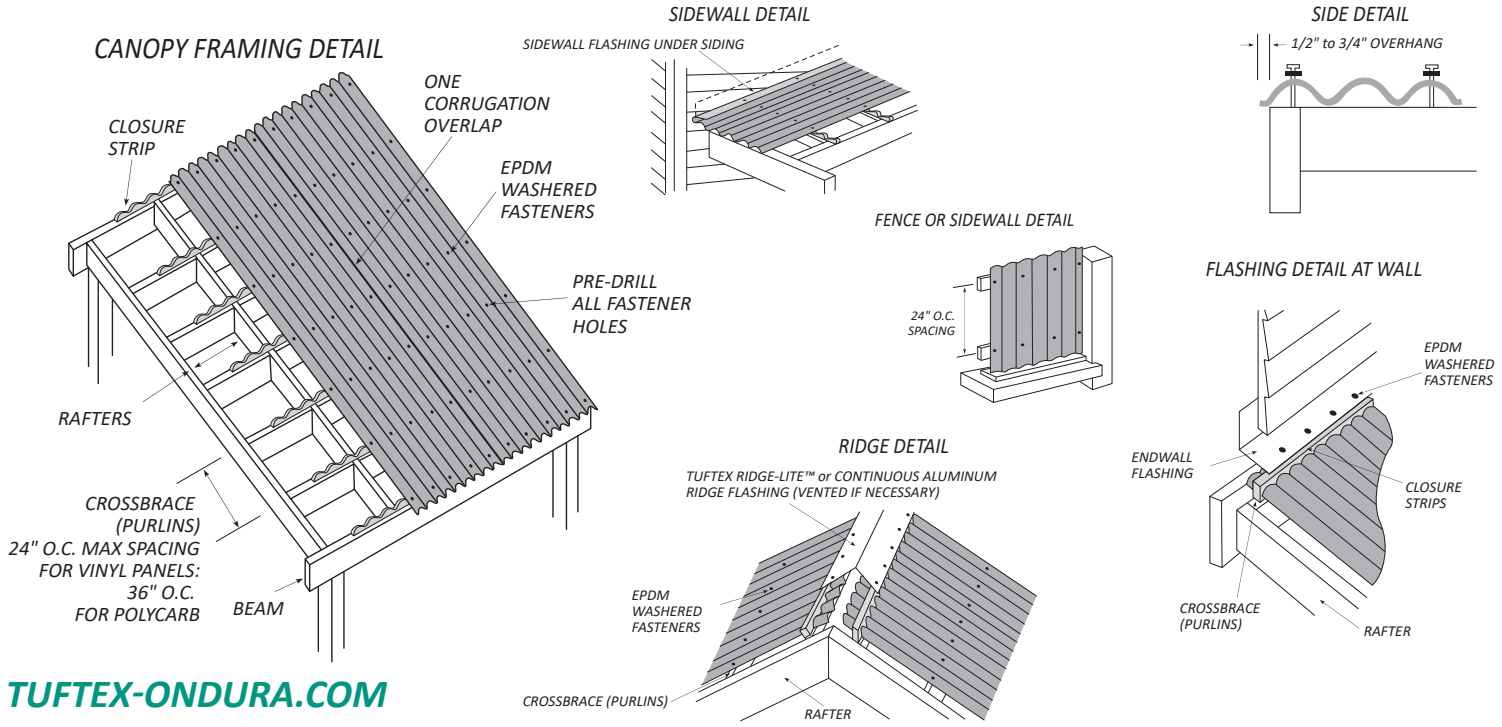
Pitch: TUFTEX panels must rise a minimum of 1 inch per every foot of length (1:12 slope), but performs best when rising 2 inches per foot (2:12 slope) or steeper. Plan for more pitch in areas where frequent rainstorms or snow are common. In heavy snow areas, plan up to 3" pitch per foot.

Crossbrace Support Structure: Install TUFTEX Vinyl panels on a maximum of 24˝ o.c. TUFTEX PolyCarb™ can span 36˝ o.c. Consult your local building department for requirements.

Closure strips: Use TUFTEX closure strips, which are available in both wood and foam. They have been designed to fit the SeaCoaster™ 2-2/3" x 9/16" round wave and the PolyCarb and octagonal pattern.

Heat & Temperature Issues: Make sure you 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. TUFTEX Vinyl Opaque panels are suitable for all weather conditions and surface temperatures of 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.



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