



X-PAN INSTALLATION GUIDE

Available in sizes of 8, 10, 12, 14, and 16 feet, and widths of 12" or 16" by 3/8" thick.

STORAGE AND HANDLING

X-PAN boards should be stored indoors in a dry place with controlled temperature and laid flat. Do not store outdoors in harsh weather conditions or extreme temperature variations. Do not store in direct sunlight, or in containers, trucks, or any non-tempered space.

RECOMMENDED TEMPERATURE FOR INSTALLATION

X-PAN boards should be acclimated indoors for at least 48 hours at a stable temperature. X-PAN PVC materials have properties that react to temperature changes. PVC contracts as temperatures cool down and expand as temperatures warm up.

The ideal installation temperature is between 15 to 20 degrees Celsius. Do not install if the temperature is below 5 degrees Celsius.

INSTALLATION

- **Installation on wood studs:** Use #8 – 3/4" stainless steel pan-head screws.
- **Installation on concrete:** Use stainless steel Tapcon screws 3/6" by 1 1/4" with 1/4" stainless steel washers.
- **Installation on steel studs:** Use stainless steel pan-head screws, 3/4 inch, #10, or flat head Tek screws.
- **Construction adhesive:** PL200 or equivalent if needed.
- **Do not use staples.**

IMPORTANT: ALWAYS LEAVE A SLIGHT GAP OF 1/16" BETWEEN THE SCREW HEAD AND THE PANEL AND ALWAYS SCREW IN THE CENTER OF THE HOLE TO ALLOW THE X-PAN BOARD TO EXPAND AND CONTRACT WITH TEMPERATURE CHANGES.



ALWAYS LEAVE AT LEAST A 1/4" GAP AT THE BOTTOM AND TOP OF THE X-PAN BOARD AND TRIM TO ALLOW THE BOARD TO EXPAND AND CONTRACT.

The fasteners should be installed no more than 24 inches apart and no less than 3 inches from the top and bottom of each board.

- Install fasteners every 16 to 24 inches at the center of the nailing flanges.
- Keep the screw head 1/16 inch above the top of the nailing flange to allow the panels to move slightly.
- Do not embed the screw heads in the nailing flanges.
- Ensure the nailing flanges are flat against the surface and not deformed around the screw heads.
- Make sure the fasteners are not exposed.

DO NOT INSTALL WITHIN 24" OF ANY HEAT SOURCES.

CUTTING X-PAN BOARDS

- Make sure the cuts are straight, square, and do not damage the panels.
- Cut slowly by lowering the saw blade into the panel to avoid splitting the product.
- Apply seals to joints if necessary.
- Avoid cutting steel next to X-PAN panels. Steel cutting residue can end up on the X-PAN panel and cause rust stains on the PVC panels.

TECHNICAL FEATURES

- Made from 100% virgin PVC
- Weight: 0.70 lbs per square foot for the boards
- Surface combustion: CAN/ULC S102.2-10, Flame Spread Index 5, Smoke Developed Index 260

15-YEAR WARRANTY

For any information on the manufacturer's warranty, contact EMS Extrusion Ltd at 49 Théodore-Viau Street, Terrebonne, J6Y 0J8.

