

Discover the Strength and Durability of

# TRUSSCORE™

PVC Interlocking Liner Panel

## INSTALLATION GUIDE & WARRANTY



## TOOLS REQUIRED

- work table
- level
- sliding radial arm saw
- tape measure
- utility knife
- drill /screw gun
- hammer
- tin snips
- ladders and /or scaffolding
- square
- caulking gun
- chalkline
- putty knife

\*\* Use a fine tooth blade (12 to 16 teeth per inch) with the blade installed in the reverse direction. Some applicators prefer hand-held circular saws with a similar blade installation.

## PREPARATION

1. Check surfaces for straightness and install strapping where necessary. Make sure that all vapour barriers etc are installed to code prior to Trusscore being installed.
2. It is recommended that Trusscore panels run parallel to ceiling joists, roof trusses or wall studs. When additional strapping has to be installed a 1" x 4" or 2" x 4" should be the minimum that is installed. It is always good practice to check with local authorities before proceeding. Installing strapping perpendicular to the framing members every 24" is recommended. Load tables are available for larger spans. Please contact your local distributor for details.
3. Install wood blocking around all openings to properly support trims.
4. When planning to suspend lighting or other items, install adequate backing at each location as required.

## CEILING INSTALLATION

1. Begin by installing the necessary trim on the perimeter of the ceiling. Fasten trim at 24" maximum to wood strips or the ceiling members along the perimeter of the ceiling area.
2. Cut the width and length of the first panel for the first course. Install into the necessary trim at one corner of the ceiling. Be sure to leave room in the trim for 1/8" expansion at the side and for 1/4" expansion at the end. Fasten every 24" maximum, positioning fasteners in the centre of the slots. Do not fasten tightly. Do not fasten within 4" of the end of the panels.
3. Install an H-Trim on the end of the first course leaving room for expansion 1/4". Fasten the H-Trim on the other side to wood supports at 24" on center.
4. As the installation proceeds install J-Trim around all openings. Cut the panels to suit the J-Trim. Be sure to leave room for expansion of the paneling and the J-Trim (As per Basic Installation 1.)

## BASIC INSTALLATION

1. All panels should be allowed to slide free after nailing to allow for expansion and contraction. Always fasten in the center of the slots. Allow a minimum of 1/16" (about the thickness of a dime) between the back of the fastener head and the nailing flange. Leave a minimum of 1/4" clearance at ends of all panels and trims to allow for expansion and contraction.

**IMPORTANT WARNING: DO NOT FASTEN TIGHTLY. DO NOT FACE NAIL.**

2. Fasteners should penetrate a minimum of 1" into solid backing and be no more than 24" apart and at least 4" from the end of the panel. Before fastening, double-check to make certain that Trusscore Panel is interlocked along its entire length. Keep the joints uniform to ensure that all joints remain parallel. Also make certain that Trusscore can slide freely, nail properly by starting at the center of the panel and working outwards.
3. Use a one-part, neutral cure silicone sealant to seal all corners, to seal around all fixtures and to repair small holes. The sealant color should be off-white to match the liner panel.

## WALL INSTALLATION

1. Install Trusscore on walls in a similar manner to the ceiling installation.
2. When installing Trusscore Panels on walls and ceilings, install the wall panels first, before installing the Inside Cove Trim for the ceiling.
3. Begin by installing the Base Trim along the bottom of the wall. If using a "J" Trim be sure to drill 1/4" dia. drain holes in the bottom of the J-Trim at 16" on center for drainage.
4. You have a few options when coming to an inside corner:
  - 1) At corners, install J-Trim vertically to finish the ends of the butt joints.
  - 2) Install the inside cove trim when the panel comes to the corner, then proceed with the rest of the wall installation starting at the inside cove moulding and work away from it.
5. If the ceiling is not finished or an inside cove trim is not used install a "J" Trim to the top of the Trusscore Panel.

## CLEANING

1. To remove common dirt and grime and maintain your Trusscore panels beautiful appearance, wash using a long handled sponge or soft bristle brush and a mild cleaning solution. If the dirt is hard to remove, wipe clean with a solution of:
  - 1/3 cup laundry detergent (e.g. Tide®)
  - 2/3 cup Tri-sodium phosphate (e.g. Soilax®)
  - 1 gallon of water
2. Protect eyes and skin from direct contact with cleaning agents.
  - \*\* WARNING: Follow the precautionary labeling instructions on all cleaning agent containers.
3. For removal of stubborn stains and other marks, contact your nearest Domtek Building Solution representative for recommendations.

**THE MANUFACTURER IS NOT RESPONSIBLE FOR PROBLEMS RELATED TO EXPANSION DUE TO TEMPERATURE FLUCTUATIONS. IF WIDE TEMPERATURE FLUCTUATIONS EXIST IN THE AREA OF TRUSSCORE INSTALLATION, OVERSIZED HOLES FOR FASTENERS ARE RECOMMENDED. ALSO ALLOW FOR EXPANSION AND CONTRACTION GAPS BETWEEN PANEL ENDS, MOULDINGS, AND PERIMETER ENDS.**

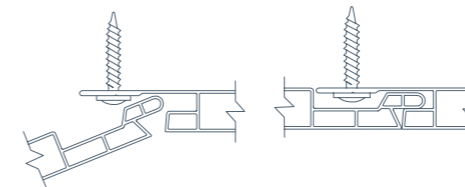
## SPECIFICATIONS



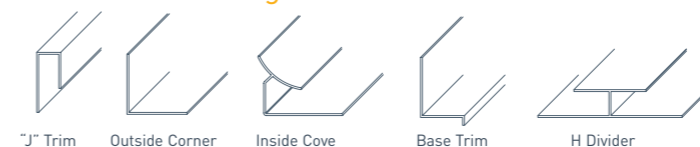
- TRUSSCORE PVC Interlocking Liner Panel comes in standard 10, 12- and 16-foot lengths.
- Custom lengths are available.

Trusscore's unique tongue-and-groove interlocking system makes both vertical and horizontal installation quick and easy.

### Fastener Detail



### Trims and Flashing



## RATINGS

- Class A fire rating as per ASTM E84 (Flame spread = 25)
- CFIA approved for walls and ceilings

## Domtek Trusscore Paneling – 10 Year Limited Warranty

Domtek Trusscore Paneling 10 Year Limited Warranty: Domtek Building Products warrants its Trusscore Paneling products to the original purchaser against all defects in material and workmanship for 10 years from the date of purchase. At Domtek's option, Domtek's obligation under this Limited Warranty is limited to the repair of, or replacement of, defective products. Any obligation to replace defective products shall not include the cost or expense of any labor necessary for the replacement of the defective materials, but only the provision of the replacement materials. Domtek will not be liable for any loss, damage, costs or expenses arising from the use or inability to use our products, or abuse of the products.

Domtek Building Products warrants only that its products will meet Domtek's specifications. Domtek shall in no event be liable for incidental, consequential or special damages. Domtek's liability, express or implied, is limited to the stated selling price of any goods found to be defective. Surface wear, scratches, and color variations that occur after installation are not considered defects and are not covered by this warranty.

Check local building codes for compliance before installation. Domtek does not warrant that its products comply or meet in any way with any local building codes and the determination of any such compliance is the sole responsibility of the purchaser. Domtek is not liable for the use, misuse or improper installation of the product. The proper installation of the product is the sole responsibility of the purchaser and its builder or contractor. Please consult Domtek documentation for correct installation method. Trusscore paneling must be stored on a flat, level surface.

Domtek shall have a reasonable time after notification to inspect the Products. The Owner shall provide Domtek with reasonable access to the Products for purposes of inspection. If requested by Domtek, the Owner must complete and deliver to Domtek, at the Owner's expense, a warranty questionnaire, photographs of the Products, and samples of the Products. If reasonable access is denied or made subject to unreasonable conditions by the Owner, or if the owner fails or refuses to cooperate in Domtek's investigation of the claim (such as by failing to provide sample Products [if requested] or photographs or a completed warranty questionnaire), Domtek's obligation under this Warranty shall immediately terminate. If Domtek determines there are manufacturing defects covered by this Warranty, Domtek will have up to ninety (90) days after receipt of notification to process the Owner's claim ("Ninety Day Period"). Domtek is not responsible for the cost of any repairs made prior to the Ninety Day Period, unless it is authorized in writing by Domtek.

THIS LIMITED WARRANTY SET FORTH HEREIN IS EXCLUSIVE AND Domtek EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES WHETHER WRITTEN, ORAL, IMPLIED OR STATUTORY, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR EXEMPLARY DAMAGES HOWEVER ARISING, DIRECTLY OR INDIRECTLY, MAY BE RECOVERED AGAINST Domtek.

See our website [www.domtek.ca](http://www.domtek.ca) or your local dealer for details.



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