Discover the Strength and Durability of

DURAMAX
PVC WALL PANELS

PVC Interlocking Liner Panel

INSTALLATION GUIDE

TOOLS REQUIRED

- work table
- tape measure
- hammer
- square
- chalkline

- level
- utility knife
- tin snips
- caulking gun
- putty knife

- sliding radial arm saw
- drill /screw gun
- ladders and /or scaffolding

** 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.

PRE PARATION

1. Check surfaces for straightness and install strapping where necessary. Make sure that all vapour barriers etc are installed to code prior to Duramax PVC Wall Panel being installed.

2. It is recommended that Duramax PVC Wall Panel 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.

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 ¼" 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 Duramax PVC Wall Panel is interlocked along its entire length. Keep the joints uniform to ensure that all joints remain parallel. Also make certain that Duramax PVC Wall Panel 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.

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 ¼"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 ¼". 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.)

WALL INSTALLATION

1. Install Duramax PVC Wall Panel on walls in a similar manner to the ceiling installation.

2. When installing Duramax PVC Wall 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 ¼" 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 Duramax PVC Wall Panel.