

Interior Retrofit Solutions

Features and Benefits of VERSATEX Cellular PVC

- Weather resistant.
- Impervious to moisture and insects.
- Won't split, rot, warp, swell, or delaminate.
- Easy to paint, print, laminate, cut saw, screw, rout, mill.
- No knots, grain, or inconsistencies.
- Class A Burn Rating
- No offgassing
- FDA Approved
- LEAD Free

Products to Consider

- Versatex Sheet (1/2", 5/8", 3/4")
 - 4' x 8'
 - 4' x 10'
 - 4' x 12'
 - 4' x 18'
 - Smooth, Beaded Sheets (T&G)
- Versatex Trimboards (1" or 5/4")
 - Width (3-1/2", 5-1/2")
 - Beadboard (1/2")
 - Smooth
- Versatex Mouldings
 - Quarter Round (3/4" x 16')
 - Beadboard Cap (16')
 - Base Cap
- Fasteners
 - Cortex plugs and screws
 - 8d nails/ Finish nails
 - Brad nails
- Paint
 - 100% acrylic latex (ex. Sherwin Williams Super Paint)
- Static Guard
 - Prevents pvc dust from sticking to tools and installer

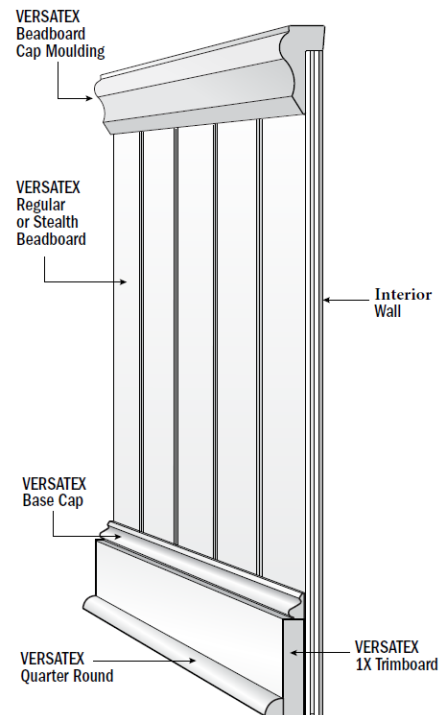
Installation Guidelines for Interior applications

VERSATEX Trim and VERSATEX Mouldings may not be suitable for every application, and it is the sole responsibility of the installer to be sure that VERSATEX Trim and Mouldings are fit for the intended use. Since all installations are unique, it is also the installer's responsibility to determine specific requirements regarding each trim and moulding application.

This is for an interior retrofit application and is not subject to the same installation methods as exterior applications.

Please refer to the VERSATEX, installation guides, and other resources on our website.

Wainscoting Detail for Ground Level and Basement Applications



1. Remove the existing wall surface to the desired height to prep for PVC panel renovation (figure 1)



Figure 1. (4 foot drywall height removal.)

2. Select the correct VERSATEX sheet thickness to match the existing drywall thickness to ensure a smooth transition between materials.
3. Measure the wall surface length and cut the VERSATEX sheet to the desired length, ensuring the butt joints align on an existing stud. Shiplap the boards at the joint to create a smooth transition between panels. You can also use a traditional butt or scarf joint as an acceptable solution.
 - Utilizing Cortex screws, fasten the VERSATEX sheet to the existing studs every 16" OC horizontally and every 12" OC vertically.

Note: You can also utilize traditional 8d nails to fasten the Sheet to the existing studs.

DO NOT USE AN ADHESIVE TO ATTACH THE VERSATEX SHEET TO THE EXISTING WALL STUDS.

- It is important to not attach with an adhesive as the use of an adhesive will not allow for ease removal for possible future flooding situations and could damage the product upon removal
4. Once the VERSATEX sheet is fastened to the existing studs, install the 1" trimboard as the baseboard utilizing one of the approved fasteners and attach into the existing wall studs. It is important that the fasteners penetrate a fully 1-1/4" into the substrate

Tip: Leave the PVC Sheet Board 2 inches off of the finished floor to mitigate removal for minor flooding situations. (figure 2)

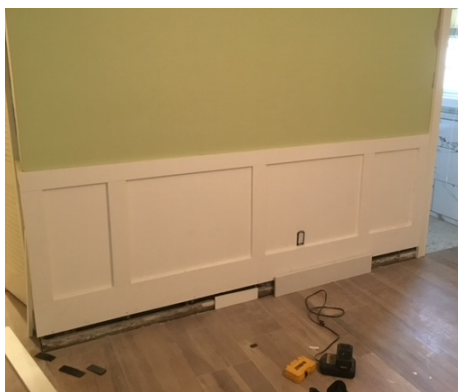


Figure 2 (PVC sheet install with baseboard prep.)

Optional: Utilize VERSATEX Quarter Round and/or VERSATEX Base Cap to top and bottom of the trim board as seen on the installation drawing.

- These moulding can be fastened with traditional 16 gauge brad nails, minimum of 2" in length.
5. Next, install the VERSATEX Beadboard cap moulding to the top of the VERSATEX sheet and ensure it is fastened with traditional 16 gauge brad nails, minimum of 2" in length. You can also fasten with Cortex screws, ensuring you are anchoring into the existing wall studs.
 6. Once VERSATEX Sheet, Trim, and Mouldings are installed, you can caulk the seams between the products similar to caulking between baseboard and drywall for traditional installation methods.
 7. Install the Cortex plugs to conceal the fastened screws for a seamless appearance. (figure 3)



Figure 3 (finished PVC retrofit installation.)

Removal

In the event of future flooding damage, this system can be easily removed using a crowbar/ flatiron and a drill.

1. Start will removing the lowest trim assembly from the wall construction. If Cortex screws were used, remove the existing screws to ensure proper separation from the existing wall studs and utilize a flatiron tool to separate the trimboard from the wall surface.
2. Remove the VERSATEX PVC to allow the product to dry
3. Remediate existing wall cavity to prevent mold*



4. Once the product and wall cavity is dry, simply reinstall to its original position

Cutting, Routing, Drilling & Milling Installation Guidelines

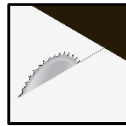
Always reference local building codes, use materials that comply with local building codes and meet VERSATEX Installation Recommendations.

CONTACT WITH SOLVENT-BASED ADHESIVES AND ACETONE WILL DAMAGE THE APPEARANCE OF CANVAS SERIES PRODUCTS! DO NOT USE IT FOR INSTALLATION.

Installing VERSATEX requires the same tools and fasteners as wood and engineered wood trims. 1/2" Stealth Beadboard products are to be used on stud spans of no more than 12" on center.

Cutting

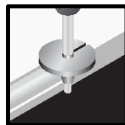
- Carbide-tipped blades with fewer teeth are preferred (32-tooth blade optimal).
- Rough cut edges are typically caused by excessive friction, poor board support, or worn/improper tooling.
- Rake angle: 0-5°; cleavage angle: 10-20°.



Note: The use of fine-tooth band saw blades could fuse boards together at cut line.

Routing

- Standard woodworking carbide-tipped bits with multiple flutes are recommended.
- Maintain sharp tooling. Worn tooling or tooling with chips can lead to softening or gumming of the core due to heat build-up.
- Secure VERSATEX to a fixed object before routing to minimize chatter.
- Ensure the router guide bearing is running along a smooth cut.



Tip: Sand with 320 grit sandpaper and wipe down cuts with solvent to clean and "re-seal" cells to reduce dust and dirt build-up.

Tip: When creating 90° corners, use tooling that creates a small radius to prevent stress cracking.

Tip: Spray the router and yourself with Static Guard to keep dust off you and your equipment. This applies to any cutting or drilling equipment.

Drilling

- VERSATEX can be drilled using standard woodworking steel twist drill bits.
 - Do not use drill bits made for rigid PVC.

Moulding:

Tip: Sharp tooling made of carbide or high-speed steel, hold-down clamps and optimum dust collection will produce a premium finish.

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