



## **What is PVC?**

Each piece of Cellular PVC is made of stable high-density PVC that won't rot, split or chip, and doesn't absorb water. PVC has a closed cell nature, so water cannot penetrate the product and it resists all forms of insect infestations, mold and mildew.

## **What types of special skills are needed to install PVC products?**

None. If you can install wood products, you can easily install PVC products. They can be nailed, cut and sanded just like wood products.

## **Are special tools or supplies needed to install PVC products?**

Hot-dipped galvanized or stainless-steel nails/screws are recommended for PVC products. For cutting, we recommend using carbide-tipped blades with as few teeth as possible and have plenty of support on both sides of your cutting station when trimming or cutting a product.

## **What are some general tips about installing PVC products?**

Never install products with fasteners only. For best results, use along with PVC compatible adhesive on the back and at all joints. If nailing product at 40°F or below, predrilling is recommended. For concrete/masonry/brick installation apply masonry adhesive sealant (following manufacturer's instructions) to the installation surface first, then laying trim and securing with masonry fasteners.

## **Can I clean PVC products?**

For normal cleanup regular household cleaners such as Soft Scrub or Spic & Span can be used. Be careful in handling and keep the material covered to protect it from dirt and debris.

## **Are PVC products affected by moisture?**

No. PVC does not absorb water as it is a closed-cell material. This closed-cell structure will prevent water absorption, making it perfect to install in bathrooms, kitchens, laundry rooms or outdoors.

## **Why or how do people use PVC millwork?**

PVC is lightweight and easy to install, making it a top selection of both building professionals and consumers for exterior or interior applications. PVC offers maximum durability and minimal upkeep with a sharp design clarity and high-resolution quality, with endless custom pattern options. It offers the appearance and workability of wood, yet it is resistant to insects, weathering, moisture, and mildew. It will not split, rot, or deteriorate.

## **Where do I use PVC?**

Interior or exterior applications up to 180° temperature. It is suitable for ground and masonry contact.

## **Does PVC expand and contract?**

Yes, but allowing it to acclimate to temperature before installing and using our installation method mitigates movement. In temperatures above 80°F, the board joints should be tight. In temperatures of 40°F to 60°F, leave 1/8 inch of space. For less than 40°F provide for 3/16 inch between boards.

## **What type of caulk can I use with PVC?**

You can use an acrylic, urethane, or polyurethane caulk with PVC.

## **What are its best uses for the building industry?**

Due to the workability of the material it is easily milled, cut and built to custom specifications. Decorative trims with detailed designs are quick and easy to produce and with so many variations of sizes, shapes and products, custom PVC products can save time and money.

## **Anything special I should know about storing PVC products?**

These products can be stored on a flat, level surface either inside or outside, but not in extreme heat or cold. Products should be stored as it is intended to be installed. Acclimate PVC products before installation up to 10 hours.

## ProductStat PVC

- ✓ Impervious to salt water climates
- ✓ UV protected
- ✓ Resistant to moisture and insects
- ✓ Easy to install
- ✓ Ready to paint



## take a CLOSER LOOK

Expanded PVC products are created from a high-density, rigid plastic-like material. It is rolled and pressed out into a form that can then be cut, drilled, machined, nailed, glued, and screwed just like wood, metal, and aluminum. It has superior screw and staple retention. It's lightweight, yet rigid composition offers superior dent and scratch resistance.

End Result: A strong and low maintenance product.



### What paint can I use on PVC?

If you choose to paint, use 100% acrylic latex paint with an LRV of 55 or higher. Definition of LRV (Light Reflective Value): LRV is the amount of light reflected from a painted surface. Black has a reflectance value of Zero (0) and absorbs all light and heat. White has a reflectance value of nearly 100 and keeps a building light and cool. All colors fit between these two extremes. Light Reflective Values are given as a percentage. For example, a color with a LRV of 55 means it will reflect 55% of the light that falls on it. For darker colors (LRV of 54 or lower) use paints with heat reflective characteristics specifically formulated for use on vinyl/PVC products. These paints/coatings are designed to reduce excessive heat gain. **WARNING:** It is recommended that should you choose to paint a darker color (LRV of 54 or lower) all aforementioned installation steps should be followed. Please refer to the painting section in our Trim Installation Guidelines.

### What type of fasteners should be used to install PVC?

You will want to use the same fasteners you would use for installing wood trim and siding. They should be stainless steel or hot dipped galvanized and long enough to penetrate the substrate a minimum of 1-1/2". For best results, use fasteners designed for wood trim and wood siding. These fasteners have a thinner shank, blunt point, and full round head. Standard nail guns work well with PVC. If using pneumatic tools, use a fastener with a full round head and set the pressure so the fastener goes just beneath the surface of the board. **IMPORTANT:** Staples, brads, and wire nails should never be used. These products have shanks that are too small in diameter to control the thermal expansion and contraction properties of PVC. For a finished look the Cortex fastening system can be used to reduce the need to field apply paint when the trim is going to be left white.

### Can PVC trim be used in structural application?

No, PVC cannot be used in structural applications. **WARNING:** PVC trim products cannot be used in any stress or structural applications. PVC products can only be used as the decorative part of your application; either wood or metal structural components need to be incorporated for structural applications. Check with your architect or builder if your application is structural.

### What products are available in PVC?

Corbels, braces, brackets, outlookers, gable brackets and gable pediments, rafter tails, gable vents, arch and flat trim, decorative running trim, ceiling medallions, panels, moulding, columns, pilasters, pediments, shutters, and more.

*We also specialize in custom orders for hard-to-find products.*



BRACKET DIMENSIONS ?			
DEPTH	HEIGHT	WIDTH (TOP)	WIDTH (BACK)
18"	18"	4"	4"
THICKNESS (TOP)		THICKNESS (BACK)	
4"		4"	

BRACE DIMENSIONS ?		
WIDTH	DEPTH	HEIGHT
3"	10"	10"

LAP BRACE DIMENSIONS ?	
WIDTH	THICKNESS
N/A	N/A

Click For Advanced Options

BRACKET ?	
DEPTH:	18 ▼ 0 ▼
HEIGHT:	18 ▼ 0 ▼
WIDTH:	4 ▼ 0 ▼

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