Ekena Millwork® Urethane Millwork General Information & Limited Lifetime Warranty

Before you use or install any Ekena urethane products, please review the information below. Ekena urethane products:

- Should be used for decorative applications only (unless clearly stated otherwise in catalog)
- Are very easy to repair. With the use of wood filler or automotive bondo/filler, dents or gashes of any size can be quickly filled.
- Will resist the natural elements, except for direct sunlight to the unpainted yellow/tan underside of the millwork. Urethane products must be properly painted within 30 days of installation. We recommend painting the product before installation and touching it up after installation is completed. Exterior products must be painted with an exterior grade 100% acrylic latex paint.
- It is important to fill damaged or cut surfaces within a few days.
- Can withstand temperatures of about 140°F. However, the items should never be placed in an area subject to solar temperature building, such as behind a storm door or similar application.
- Should never be installed with mechanical fasteners only. Best installation requires non-corrosive fasteners along with urethane base PL Premium Adhesive.
- Should not be stored in extreme heat. Ekena urethane products should be acclimated for two days prior to installation.
- May require altered installation procedures to meet local specifications. Please check local building codes prior to installing.

Ekena Millwork Urethane Millwork Limited Lifetime Warranty

Ekena Millwork provides a LIFETIME WARRANTY to the original purchaser of our line of urethane millwork. This LIFETIME WARRANTY provides that the urethane material will be free from manufacturer defects in material and workmanship under approved normal use.

If a defect is discovered in an Ekena urethane product and the above conditions have been met, the customer should notify us in writing within thirty (30) days of discovering the said defect. The customer may be required to return the product to Ekena Millwork for evaluation. Ekena will then review the product and installation methods, and determine if replacement, repair, or refund is appropriate. This warranty does not cover or include labor, transportation costs, or any other expenses incurred in connection with the purchase, use, or installation of the item(s). Replacements, repairs, or refunds are the only options under this limited warranty.

Ekena defines seacoast as within three (3) miles from a coastal seashore. If you live in a seacoast environment, the warranty coverage is different for certain product components due to environmental factors, such as salt spray and other abrasive materials. Additional maintenance is required in a seacoast environment.

This limited warranty does not cover damage from the result of mishandling in transportation, acts of God, customer modifications, vandalism, misuse, abuse, improper maintenance, unreasonable care, or other causes that did not arise from manufacturer defects in workmanship and/or materials. No person, retailer, sales rep, dealer, service facility, or entity of any type is authorized to change, modify, or amend the terms of this limited warranty in any manner. Ekena shall not be liable to the customer or to any other entity for any incidental or consequential damages or loss of profit from any defect in any items.

URETHANE MILLWORK FAQS

How are urethane products made?
Polyurethane is formed when two chemicals react creating a foam-like structure. When this reaction occurs in one of product pre-primed molds, the urethane foams, expands to the desired shape, and hardens. This reaction creates tremendous heat, causing the primer on the mold to fuse to the material, forming a hard, outer shell. A high-density product with crisp detail is then released from the mold.

Will these products melt in high temperatures?
All products, including wood and steel, will melt if the temperature is hot enough. However, urethane products will not melt under normal use conditions.

What types of special skills are needed to install urethane products?
None. If you can install wood products, you can easily install urethane products. They can be nailed, cut and sanded just like wood products.

Are special supplies needed to install polyurethane products?
Yes. We recommend using noncorrosive fasteners along with polyurethane compatible adhesive. The adhesive is recommended to place between decorative joints and to secure any piece to the wall along with mechanical fasteners.

What are some general tips about installing urethane products?
Never install products with fasteners only. For best results, always use noncorrosive fasteners along with polyurethane compatible adhesive on the back and at all decorative joints.

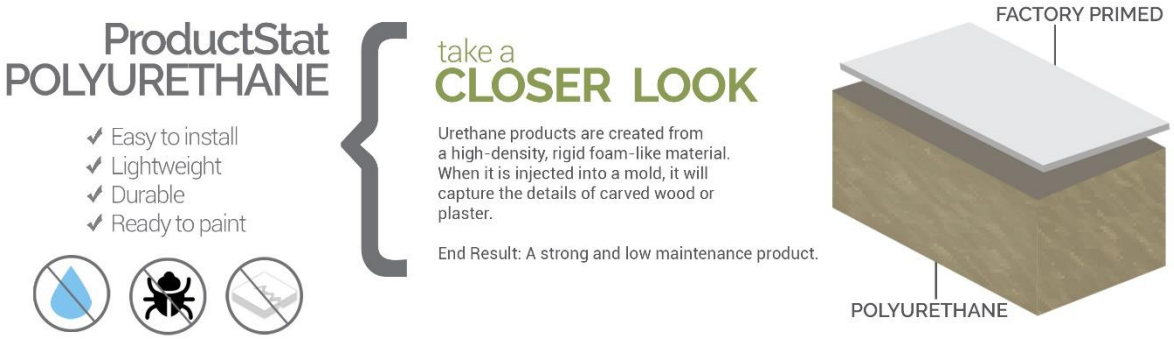
What types of weather conditions are necessary to install exterior urethane products?
For exterior applications, urethane products can be installed in any temperature, hot or cold, and in any kind of weather.

What type of maintenance is needed to keep urethane products looking good?
Very little, if painted with recommended quality exterior-grade latex paint. All urethane products are low maintenance millwork goods, making them ideal for both interior and exterior applications.

Will the product ever become infested with insects?
No, urethane products are not a source of food for insects as it is not made from wood.

Are urethane products affected by moisture?
No. Urethane does not absorb water as it is a closed-cell material. This closed-cell structure will prevent water absorption.

Why or how do people use urethane millwork?
Urethane is lightweight and easy to install, making it a top selection of both building professionals and consumers. Lightweight for quick and easy installation. Solid urethane offers maximum durability and minimal upkeep with sharp design clarity and high quality, pattern options. It can be cut, drilled, glued or screwed with common tools and comes factory primed and ready for paint or faux finish. Best of all it is resistant to moisture, insects, and peeling or splitting.



Do all urethane products come painted and ready to install?
The pre-primed surface is ready to stain or paint. Urethane products need to be painted. We recommend painting the product before installation and touching it up after installation is completed. Exterior product must be painted with an exterior grade 100% acrylic latex paint.

What kind of paint do I use after installation?
100% acrylic latex paint. Since all polyurethane products are subject to thermal expansion and contraction, it is recommended that consideration to lighter paints be selected in your choice of colors, as darker colors absorb more radiation from the sun than lighter colors. Flat, eggshell and satin finishes are recommended due to their slight porous nature during the curing process.

What are its best uses for the building industry?
Due to the ability to mold the material, decorative trims with detailed designs are easy to produce. Large moulding profiles can be made from one piece of urethane, instead of layering wood to create the same look. This saves on labor and time.

How do I prevent UV fading/deterioration?
UV rays do not affect properly finished product. Exterior product must be painted with an exterior grade 100% acrylic latex paint.

Anything special I should know about storing urethane products?
These products can be stored either inside or outside, but not in extreme heat. Products should be stored as it is intended to be installed. For optimum use, polyurethane compatible adhesive should be stored at room temperature until ready to use. Acclimate urethane products before installation up to 10 hours.

What are the recommended fastening procedures for urethane?
Please see installation instructions for part specific recommended fastening procedures. Note that products should never be installed with fasteners that are susceptible to corrosion, and proper use of glue and adhesives is crucial for correct installation.

Are your urethane products just decorative?
Polyurethane products are most commonly used for decorative purposes as the material by itself is non-structural. Even so, many polyurethane items do serve a functional purpose, like gable vents that help with attic ventilation or ceiling medallions that cover unsightly holes in the ceiling.