

Architectural Specifications

Ekena Millwork Polyurethane



1.1 Product Description

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- 1.1.1 Ekena Millwork® Urethane products are made with high density polyurethane with an overall density similar to white pine at 13 to 17 pounds per cubic foot. The Ekena urethane process provides a greater skin density than core density for increased durability.
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- 1.1.2 All products are manufactured with a white or semi-white color coating. Further, these products receive a primer coat finish before they are shipped to customers. The combination of the integral shell-like skin, the barrier coat, and the primer top coat provide an excellent substrate for durable finishes.
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- 1.1.3 Ultra violet rays do not affect properly coated products.
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- 1.1.4 The compressive strength of polyurethane products falls within the 300-400 P.S.I. range. (The parts are not intended for structural use).
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- 1.1.5 The tensile strength of polyurethane products falls within the 350-400 P.S.I. range. (The parts are not intended for structural use.)
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- 1.1.6 The degree of flexibility of any given polyurethane product is determined by the size and shape of its cross section.
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- 1.1.7 Ekena urethane has a closed cell structure which provides protection from most solvents and renders it almost completely hydrophobic. It will not rot.
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- 1.1.8 All Ekena urethane products resist the growth of mildew and fungus and further provide no nutritional value for other organisms such as small rodents.
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1.2 Submittals

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- 1.2.1 Submit Ekena urethane product data and shop drawings for customer approval.
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2.1 Acceptable Manufacturer

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- 2.1.1 Ekena Millwork
2300 W. Main St.
Clarksville, TX 75426
Phone: 866/607-0453
Fax: 866/371-4472
Email: sales@ekenamillwork.com
Web: ekenamillwork.com
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3.1 Installation

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- 3.1.1 Ekena Millwork, Inc. urethane products are handled in the same manner as wood millwork.
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- 3.1.2 Ekena adhesives refer to model PL Premium.
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- 3.1.3 Fasteners refer to nails, screws, bolts etc.
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- 3.1.4 Ekena adhesives and fasteners must be used for installing all Ekena products on concrete, metal, vinyl or wood. Adhesive must be used on all joints to ensure the beauty of your installation for years to come.
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3.2 Finishing

- 3.2.1 Ekena Millwork, Inc. products are supplied with a white or beige primer base coat, ready for finishing top coat. A good quality exterior or latex or oil base paint may be used on rigid Ekena, Inc. product. The surface must be clean, dry, and free from all greases or waxes before all finish work is begun.
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3.3 Warranty

- 3.3.1 Ekena Millwork, Inc. warrants its Ekena urethane product upon the following conditions against defects in materials and workmanship for the product's lifetime when used and installed under recommended conditions. Purchaser and installer must inspect each piece prior to installation. Both parties waive all defects which could have been discovered by reasonable inspection prior to installation.
- 3.3.2 Warranty will automatically be void if Ekena installation methods are not used as per section on Installation.
- 3.3.3 In the event claim is made under this warrant, Ekena has the right to inspect the part and determine at their discretion, that the parts supplied are defective. Ekena will repair, or if necessary, replace the defective parts if returned freight prepaid to Ekena place of manufacturing. If Ekena determines the parts cannot be repaired or replaced, Ekena will refund to the distributor the amount paid to Ekena for the said defective parts.
- 3.3.4 Ekena shall have no liability to any person, firm or corporation whatsoever for incidental or consequential damages such as but not limited to, labor, finishing, parts damaged by freight carriers, freight charges, installation, lost profits, and lost sales or the like.
- 3.3.5 No purchaser may take any deduction or credit against any amount owed to Ekena or make any charge back without the expressed written consent of Ekena.
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