

Welcome to the modern world of Polyurethane - a unique material which substitutes for fiber-glass, rubber, silicone, etc. as well as many other natural and synthetic materials, including wood, stone and brick.

Polyurethane is known for its high performance characteristics, reasonable price, environmental compliance, and manufacturing efficiency.

## A Trusted Material

Polyurethane is used in a variety of household and commercial products, including footwear, athletic equipment, furniture, automotive products, theme parks and decorative building products.

*Since the introduction of polyurethane architectural features nearly 30 years ago, polyurethane product use has increased dramatically.*

The secret of polyurethane's durability is its closed cell structure, which makes it very stable and keeps moisture from migrating behind coatings. Moisture migration causes serious problems in wood building products (such as wood beams or molding), promoting paint failure and rot.

## Polyurethane product benefits:

- *Wear & abrasion resistant* to a variety of interior living and exterior weather conditions, including salt water exposure
- *Will not rot* - impervious to insects and water





- *Realistic* – crafted from molds made of real wood, brick and stone, these faux decorative building products have the same look and feel as the real thing
- *Green & Environmentally Smart* – faux decorative building products contain no atmosphere-damaging chlorofluorocarbons. By choosing faux wood beams, you are preserving live trees. Opting for faux stone panels lessens energy consumption required to mine rock quarries. An added plus -- our high-density faux-stone, wood or brick building / renovation materials are manufactured in the most environmentally friendly way possible.
- *Lightweight* – easy to handle & reduces possible load-bearing issues (always check local building codes)
- *Easy to install* – no mason or special tools needed
- *Cost-effective* – faux decorative building products cost significantly less than their real counterparts



## **Our high density polyurethane renovation/building products**

- Are non toxic - we do not use formaldehyde in our manufacturing process
- Standard Class B Construction/Fire-rated Material
- Optional Class A Fire rating is available on many products
- Do not emit toxic gasses or vapors
- Use water-based stains and finishes
- Protect trees from being cut down

Another plus - our sophisticated manufacturing machinery prevents waste material in manufacturing.

Unlike wood and other natural products, FauxPanels and FauxWoodBeams stone, brick and wood building/renovation products are virtually worry and maintenance free!