

RIGIDROCK

The Beauty Of Stone Without The Mason



REALISTIC

LIGHTWEIGHT

EASY INSTALLATION

DURABLE

AFFORDABLE



INNOVATION. NEW TECHNOLOGY.
BETTER PRODUCTS.

RigidRock offers a variety of decorative stone panels, profiles and kits that can be used as solutions alternatives to real stone, cast stone and other imitation stone products.

Realistic/Lightweight

RigidRock is setting a new industry standard with decorative stone products made of lightweight synthetic materials with a look so authentic even the stone mason is fooled. RigidRock products weigh about one pound per square foot, making them easy to handle and the perfect solution for any project.



Easy Installation

RigidRock products attach directly to wood, block or concrete, and can also be applied directly over plywood or metal panels. Field cut the products with standard woodworking tools and attach with adhesive and screws. There is no need for the stone mason – our products can easily be applied by your metal building erector.

Durable

Our structural polyurethane materials are time tested with over 30 years of weathered performance as rock formations at leading theme parks and zoos. Our polyurethanes closed cell properties make it waterproof and resistant to harsh weather, solvents, pests and fungus. We use real stone colors blended with specially formulated polymers applied in-mold and baked on to achieve maximum color adhesion and UV stability. RigidRock products provide higher impact resistance than most other siding products and will resist cracking better than real stone and cast stone products.



Stone

RigidRock

Affordable

RigidRock products are typically less expensive than real stone and cast stone, and due to its light weight, the shipping and handling costs are reduced. Installation, however, is where you realize substantial savings in both cost and time.

Other Features

RigidRock products have been approved as “Built Green,” are 100% inert, non-toxic, non-gaseous and odor-free. They also provide an insulation value of R-4.5 per inch of thickness.



RIGIDROCK

Whether your concern is siding for a new commercial office, church, warehouse project or any other project where aesthetic value is important, RigidRock products offer superior solutions to make your building look better, cost less and apply easier in less time.

Physical Properties: Rigid, self-foaming and self-curing component polyurethane system. Density range from 14 – 24 lbs./cu.ft.

Std. Density.....	15 lbs
Compressive Strength	580 psi
Tensile Strength	450 psi
Elastic Modulus.....	12,500 psi
Shear Strength.....	250 psi
Shear Modulus	3,000 psi
Flexural Strength.....	750 psi
Flexural Modulus	20,000 psi
Insulation.....	R-4.5/in
Coating Material	Iron oxides, titanium dioxides
Color Data.....	ASTM D 387
Residue.....	ASTM D 185-84
Alkali Resistance.....	ASTM C 979-82
Water Wetability	ASTM C 979-82
Water Solubility.....	ASTM D 1208-84
Water Absorption.....	HCC Method
PH Value	ASTM D 1203-84
Density.....	ASTM D 153-54
Bulking Value	HHC Method
Fire Performance	E 84
(with optional fire rated formulation)	
Flame Spread.....	20
Fuel.....	0
Smoke Developed.....	225
Meets Class I Fire Rating	
Moisture	95% closed cell content

RockFace – River Ridge



StackStone – River Ridge



RockFace – Desert Blend



StackStone – Desert Blend



RockFace – Stormy Sky



StackStone – Stormy Sky



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