

Material Properties

24 Hardwoods

for Columns, Carving, Mantels

All are Kiln Dried and acquired from sustainable sources

Interior Paint Grade: FingerJoint Pine, Maple

Stain: Alder, Ash, Bass, Beech, Birch (yellow), Cherry, Maple

Poplar, SapMaple, Walnut, Red Oak, White Oak, African Mahogany

Exterior: White Pine, Western Red Cedar, Clear Pine, Knotty Pine

ArchPolymer™

Products: Domes, Medallions, Columns, Niches, Corbels

Properties: A high density lite weight synthetic product with a similar density to white pine. It is water and insect resistant, preventing splits, cracks and rot. All products are white primed. There are no custom sizes as they are made from molds. It is necessary to use the approved adhesive for warranty claims from manufacturing. It does not meet ASTM-E84 Fire specs, thus it would be necessary to use fire retardant primer to meet the standards. Use PolySpackling compound to fill holes on installation. Paint with regular high quality paint.

PolyComp™ Load Bearing Columns

70% Calcium Carbonate, 5% Chopped Marble, 25% Poly Resins

Consistency of Smooth natural marble. Meets ASTM-E84-01 Rating

Neo-Plaster™ (GRG)

Products: Domes, Medallions, Columns, Niches, Corbels

Properties: It is a composite consisting of alpha gypsum cement and water, re-enforced with glass fibers. It is strong and low maintenance. Non-toxic, no odor, no emissions, insect, rot resistant. It is 3/16" thick laminate that can be re-enforced with wood or steel. Lite weight 2 to 3 lbs per square foot (.9072kg to 1.36kg per 30.48cm sq)

Usage: Sold as an unfinished building component, Decorative not load bearing, Interior use, not suitable for inside swimming pool areas

Finishing: Requires priming, painting by others

Install: Install with approved construction adhesive and screws tape & mud into place or use poly spackling compound to fill gaps

FireProtection: Fire resistant Meets ASTM-E84 requirements

Fiberglass (FRP)

Products: Domes, Medallions, Columns, Niches, Corbels

Properties: A composite consisting of gelcoat, polyester resin & glass fibers. 2 to 3 lbs per square foot (.9072kg to 1.36kg per 30.48cm sq)

Weather resistant and can be used in hurricane and earthquake zones and can be submerged in water even for hurricanes or water features.

Usage: Sold as a building component, Decorative not load bearing, Interior & Exterior. Use Bondo compound to fill gaps, sand & prime.



Finish 1 Finish 2 Finish 3 Finish 4 Finish 5

Stainless Steel

Products: Column Covers, Railings, Panels

Tables, Countertops, Kitchen

Interior Grade T4, Exterior Grade T316

Finish: Brushed or Mirror

2 or 4 reveals for joins



Zeament™ (GFRC)

Products: Domes, Medallions, Columns, Niches, Corbels

Properties: A lite weight composite consisting of Portland Cement sand, aggregates, alkali resistant fiber, polymer, adhesives & water.

Stronger than normal concrete. 1/2" (1.27cm) thick. 4-7lbs per sq foot

1.814 to 3.175kg per 30.48cm square. Weather resistant good for hurricanes and earthquake zones. Firerating Meet ASTM-E84

Usage: Sold as an building component, Decorative not load bearing, Interior & Exterior

Texture Smooth Paint Grade / 12 Pigment colors / Sandblasted Finish Pigments



Finish 1 Finish 2 Finish 3 Finish 4



Finish 5 Finish 6 Finish 7 Finish 8



Finish 9 Finish 10 Finish 11 Finish 12

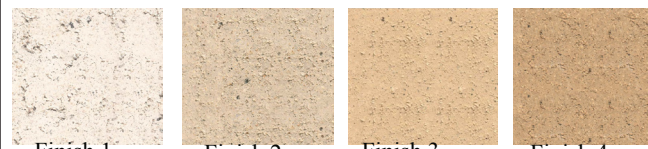
StoneMold™

Products: Domes, Medallions, Columns, Niches, Corbels

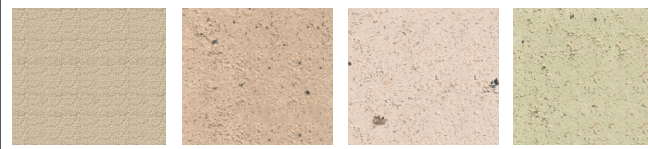
Properties: An interior molded stone composite of alpha gypsum, pigment, aggregates, water and polymers. It recreates the look of natural stone for interior facades, columns, and architectural elements. It is lite weight 2-5 lbs per sq foot (.907kg to 2.26kg per 30.48 square)

Usage: Sold as an unfinished building component, Decorative not load bearing, Interior use only

Finish Pigments



Finish 1 Finish 2 Finish 3 Finish 4



Finish 5 Finish 6 Finish 7 Finish 8



Finish 9 Finish 10 Finish 11 Finish 12

* All specifications subject to change without notice

Final product appearance may vary from this brochure. Request samples. All are natural products and there can be finish per batch or grain variances per product.



www.imperialproductions.com 1-800-399-7585

Imperial Productions & Distribution Inc. email: sales@imperialproductions.com
copyright 2016 MartinRichardsDesign&Contracting Inc. All Rights Reserved

Material
Volume 5: Sep-2016