

# Doric Style



- <= Square Abacus
- <= Round Echinus
- <= Neck (Top Shaft)
- <= Astragal



- Attic Base
- <= Round Torus
- <= Square Plinth



# Unfinished Materials

## 24 Hardwoods (Custom Sizes Interior/Exterior)

Hand Crafted Custom heights & diameters  
 Multi-Part Order Whole or Split for Pilaster / Post Wrap  
 Interior: Fingerjoint Pine (Paint only) wall thickness 1-1/4" (3.17cm)  
 Stain Grade: AmPoplar, Maple, Sap Maple, Basswood, Ash, Birch, Red Oak, White Oak, African Mahogany, Beech, Alder, Cherry, Walnut  
 Wall thickness 1-1/2" (3.81cm)  
 Exterior: White Pine, Knotty Pine, Clear Pine, Western Red Cedar

## ArchPolymer™ (Interior / Exterior Composite)

Hi-density polyurethane with consistency of white pine, primed white. Water, rot, insect resistant. Cuts like wood and can be split for post wrap or pilaster application. No customization.

## PolyCompt™ (Load Bearing Interior / Exterior)

70% calcium carbonate, 5% marble chips, 25% Polyester Resins. Meets ASTM-E84 Fire rated. Order whole or split for post wrap or pilaster. No customization, cut to height.

# Unfinished Composites

## Fiberglass (FRP - Interior / Exterior Composite)

Gelcoat, polyester resin & glass fibers. Lite weight 2-3lbs / SqFoot. Weather resistant for earthquake and hurricane zones. Meets ASTM-E84 Fire rating. Water resistant for fountains & water displays. Mold in 2 pieces, Bondo seam. No customization, cut to height.

## NeoPlaster™ (GRG - Interior Composite)

Alpha gypsum, cement, water, re-enforced with glass fibers. Lite weight 2-3 lbs per square foot. Meets ASTM-E84 Fire rated. Odorless and emission free. Interior use only in dry areas. Made in a mold in 2 pieces, tape & mud seam. No customization, cut to height.

# Finished Composites

## Zeament™ Exterior Composite

Lite weight Portland cement, sand, alkali resistant fibers, aggregates, polymer adhesives & water. Smooth, internally pigmented 12 colors. Sandblasted for Stone look. Exterior Use, Hurricane, earthquake zones, can be submerged in water. Meets ASTM-E84 Fire rating. Oderless & emission free safe for indoor use. Made with natural raw materials can experience light variation in color and texture. Molded in 2 parts - Seam remains as a reveal.



## StoneMold™ Interior Composite

Molded stone: Alpha gypsum, pigment, aggregates, water & polymers. Looks like natural stone. Weight 2-5 lbs/Foot. Sealed with a clear finish. Made with natural raw materials and may experience slight variation in color and texture. Molded in 2 Parts - Seam remains as a reveal.



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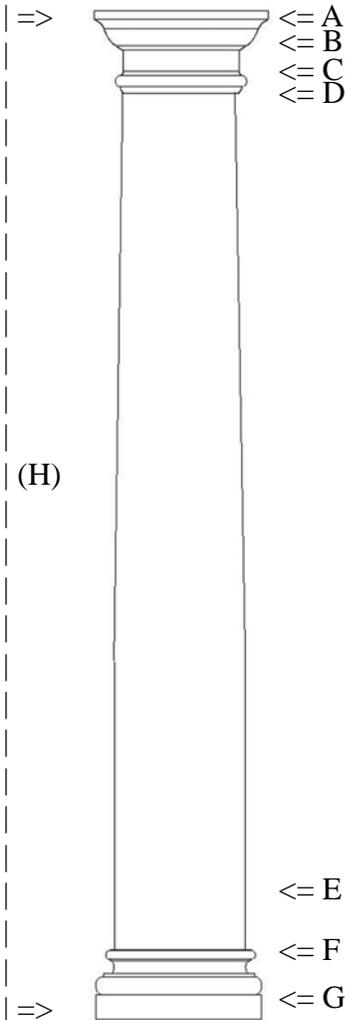
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# Custom Doric Columns with Smooth or Fluted Shaft

Martin Richards Design...  
COLLECTION



circle  
SMOOTH or FLUTED

H = Total Height  
all parts: \_\_\_\_\_

## Section 1 (Abacus)

A = Top Square  
Width:  
Depth:  
Height:  
with Bevel



## Section 2 (Echinus)

B = Top Round  
Diameter:  
Height:

## Section 3 -SHAFT

C = Neck (Top of Shaft)  
Diameter:  
Height:  
D = Astragal  
Diameter:  
Height:

Tapered  
Entasis Taper Stops 2/3rds  
down shaft

E = Bottom of Shaft  
Diameter:

## ATTIC BASE



## Section 4

F = Bottom Round  
Diameter:  
Height:

## Section 5

G = Bottom Square:  
Width:                      Depth:  
Height:  
No Bevel

Usage: Interior Exterior

How many Whole \_\_\_\_\_

## SPLIT COLUMNS (Circle)

Split for Post Wrap \_\_\_\_\_

Size of Post to Wrap \_\_\_\_\_

Engaged Split in 1/2 (against wall)

Engaged Split 3/4"

Wedged for Outside Corner

## MATERIAL SELECTION

Wood Species \_\_\_\_\_

ArchPolymer™

Fiberglass

PolyComp™

Following made in 2 parts with reveal

NeoPlaster™

Zeament™

SoneMold™

Company: \_\_\_\_\_

Ship to: \_\_\_\_\_

Email: \_\_\_\_\_

Phone \_\_\_\_\_



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