Fluted Tuscan Custom Sizes
Limitations and Procedures

How to measure the Shaft Size

Shaft Height: Measure the total height including the capital and base, then provide
   the sub-measurements of the capital, shaft and base alone
Diameter or Circumference: For the top and bottom of shaft, provide the diameters or circumferences.
To measure the circumference take a string and wrap it around the shaft at the top then the bottom.
The length of the string for both measurements is the circumference.
Taper: Specify the Entasis ie where the taper turns straight lower 1/3rd of the shaft

Hardwood - Full Customization

All parts of the Hardwood Tuscan Column can be customized.
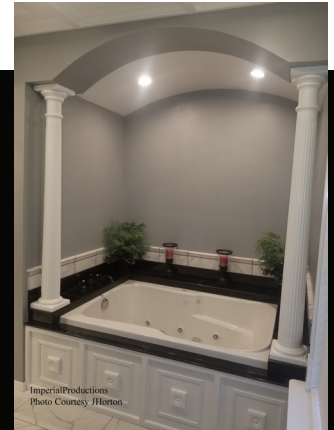Specify
Height: Total height including capital and base
Capital height (2 parts)   Base Height Torus and Plinth
Diameter of the top and bottom of the shaft and taper
For example the photo to the right has no square on the capital

Composites

All Made from molds and there is limited customization

PolyComp™:
Specify whole or split shafts to wrap a load bearing post or
split for pilaster application. Specify painted or unfinished.

FiberComp™ or Fiberglass
Specify whole or split for pilaster or to wrap a load bearing post.
Specify wedged or inside or outside corner cuts. Specify the total height.
Specify flute termination and flat portion under the flutes.

Procedures:

1) Take photos of your project and submit them with your filled out custom form with measurments
2) For your approval, a quote will be sent to you with your custom form as reviewed by us and a payment form
    Custom quotes are paid by bank transfer, Money order, check, Visa or MCard
3) Once paid the manufacturing process begins reserving line position and material allocation.
    There is no cancelation at this time.
4) Shop drawing(s) will be provided for approval before assembly begins. To keep within timelines we ask that
drawings be returned signed within 24 hours.
5) Changes to the shop drawing can be made however additional charges may apply, since the quote is based
on the custom form as supplied. Any changes will impact the timeline.

Tuscan Fluted Composite

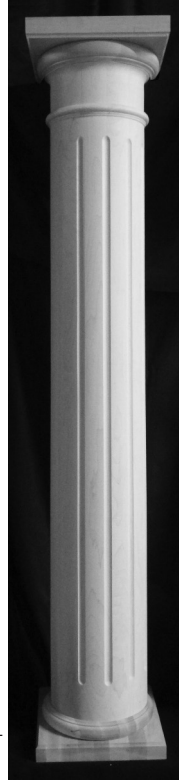**Tapered**   **Non-Tapered**
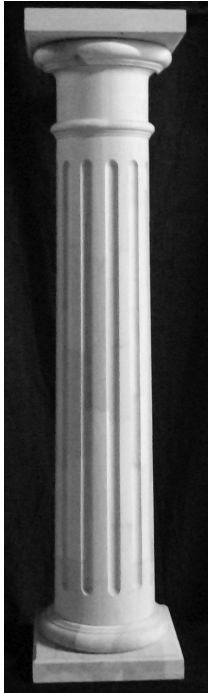
Flutes are
Concave

<= (D)
Top Shaft

<= (J)
Flutes
Start

<= (H)
Taper
Ends

<= (G) Flutes End
 <= (i)   End Shaft

Total Height of all Parts _____
D) Top Diameter: _____

i) Bottom of Shaft Diameter: _____

Taper: The entasis creates a visual distortion for perpective. The taper starts at the top of the shaft under the astragal 2/3rds down the shaft (H) bottom 1/3 straight

Flutes *enter distance*
J) Flutes Start from Astragal _____

G) Flutes End to Shaft Bottom_____

MATERIAL SELECTION:
Interior Decorative:

1) StoneMold™: Stone Like 12 Finishes

2) NeoPlaster™ (GRG) Glass Fiber Re-enforced Gypsum
Exterior & Interior Decorative:

3) ArchPolymer™ high density Polyurethane

4) Zeament™: GFRC lite weight cement, 12 Finishes

Exterior & Interior Load Bearing:

6) PolyComp™ (FRP) Calcium Carbonate & Resins

7) Fiberglass

Load Bearing
Capacity increases with diameter Check with your structural engineeer for requirements and local codes

Tuscan Capital - 1 Part
(A) Square Abacus =>

(B) Round Ovolo =>
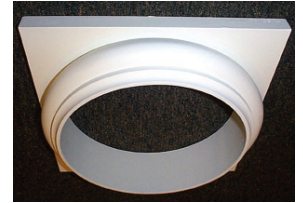
(D) Neck (D) =>

(E) Astragal =>

A = Square Cap   Width_____   Depth _____

    Height _____
B = Round Ovolo Diameter _____   Height _____

D = Top Shaft (Neck) Diameter _____

E = Astragal yes / no
(same as bottom of shaft)

Hole size is slightly larger than
                    Top of Shaft

Tuscan Base 1 Part Hollow
Fit around Shaft like a collar
not load bearing

            (i) Bottom Shaft =>

            (J) Round Torus =>

            (K) Square Plinth =>

 i = Bottom of Shaft Diameter _____

 J = Base Round Torus   Height_____   Diameter_____

 K = Square Plinth
     Height_____ Width_____ Depth _____
 Hole size is slightly larger than bottom of shaft

General Details   Interior   Exterior

Whole: Qty_____ Split for Pilaster/Engaged Qty: _____

Wrap: 4x4 6x6 i-Beam other: _____ Qty: _____

Engaged   Outside   Wall   Inside
           Corner   Wrap   Corner

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