



# Smooth 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 measurements
- 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 Smooth Composite

Tapered

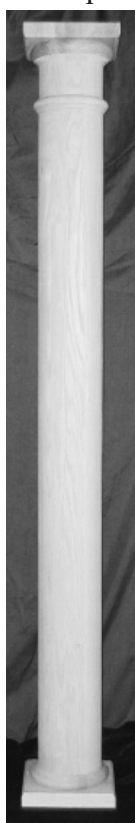


<= (D)  
Top Shaft

<= (H)  
Taper Ends

<= (i)  
End Shaft

Non-Tapered



Total Height of all Parts: \_\_\_\_\_

D) Top of Shaft Diameter: \_\_\_\_\_

(i) Bottom of Shaft Diameter: \_\_\_\_\_

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

## 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 engineer 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

Whole: Qty \_\_\_\_\_ Split for Pilaster/Engaged Qty: \_\_\_\_\_

Wrap: 4x4 6x6 i-Beam other: \_\_\_\_\_ Qty: \_\_\_\_\_



Engaged



Outside  
Corner



Wall  
Wrap



Inside  
Corner



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Quantity: \_\_\_\_\_

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