

Ip Tuscan Base Replacement

Tuscan Bases are used in Classical Tuscan columns with both Fluted and Smooth Shafts, while Attic Bases are used with columns that have the following Stylized Capitals: Doric, Roman Ionic, Scamozzi, Composite, Roman Corinthian, Temple or Tower of the Winds.

Column Shaft =>

Torus =>

Plinth =>



HARDWOOD is the material of choice for customization and Green Purchasing. Tuscan Bases are custom made in 2 parts - the Round Torus and the Square Plinth. For exterior applications select from Pine, Cedar, White Oak, or Fir. Wood allows for customization of every part. Like all hardwood architectural products, the Bases are made from solid wood staves joined with exterior grade glue. The wood staves are kiln dried as per the NHLA standards to 6 to 8% moisture content. Wood stave construction, used for 200 years, is far stronger than solid wood which ends up cracking.

Replacement Issues:

You may need to replace a base and/or part of the column's shaft due to water or insect damage or just age. It is important that the plinth reside on a level surface be it concrete or a wood deck. The hardwood bases are subject to both fixed load from the column shaft and additional static loads from snow and ice. It is important that the base sit on a level surface. If the substrate is angled due to ground shifting or intent, it will put excessive pressure on one side of the wood plinth's staves which could result in cracking over time. If the plinth sits on concrete as per the national building code, there should be a sheet of poly between the wood (an acid) and the concrete (an alkaline). Wood always wants to be a tree again and absorbs the lime moisture from the concrete resulting in rotting over time. If the rot of the base has infected the column's shaft, we can make a portion of the shaft only without replacing the entire shaft. We suggest locating the rot extent line and replacing 1 foot more above that line.



All wood bases should be treated with preservatives visit Imperialcolumns.com

Interior Hardwoods SapMaple, Paint Grade Maple, Red Oak, White Oak, Cherry, Alder, Poplar, Walnut, African Mahogany, Ash, Beech, Yellow Pine - [Specify More](#)

Exterior Hardwoods White Oak, Pine, Western Red Cedar, Fir

All information is without prejudice and is intended to the benefit of the reader. For direct application of your situation, always consult a qualified structural engineer, architect or licenced contractor that adheres to local building codes and guidelines regarding loads. The following forms are the intellectual property of Imperial Productions and Distribution Inc copyright 2022 and intended for Imperial's clients use only.



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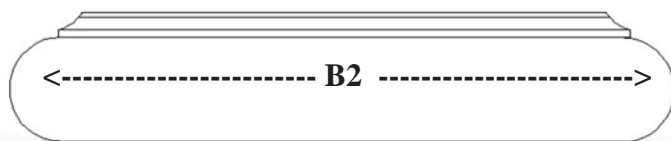
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Custom Tuscan Base Hardwood Round Torus Only

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B1



EXISTING Column Shaft circumference of the bottom of the Shaft

SB) Column Bottom Shaft Circumference = _____

The easiest way to measure any round portion is to take a string tape it to one end and go around the circle.
The length of the string is the circumference

TORUS (Round Turned Part)

B1) Top Flat of Torus (where the column shaft sits on) should be 1/2" wider than the column Bottom (SB)

Column Shaft Bottom (SB) + 1/2 inch = B1 _____ (Top Flat of Torus)

B) Torus Height _____ B2) Torus Circumference _____

Hardwood

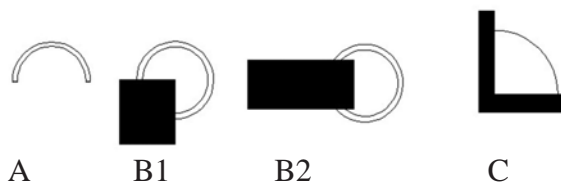
Enter the Species _____

of Whole Bases _____

A) # of Split in Half _____

B1) # of Engaged _____ # of Engaged B2) _____

C) # of Wedged _____



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Name / Company _____

Phone _____ Email _____

Billing Address _____

City _____ State / Prov _____

ZIP / PCode _____

Ship to Address _____

City _____ State / Prov _____

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Notes: _____



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