

**STAFF REPORT: 12-11-2019 MEETING**

**PREPARED BY: A. DYE**

**APPLICATION NUMBER: 19-6584**

**ADDRESS: 3480 CAMBRIDGE**

**HISTORIC DISTRICT: SHERWOOD FOREST**

**APPLICANT: SEAN SOROKA, BOBSON CONSTRUCTION**

**DATE OF COMPLETE APPLICATION: 12/3/2019**

**SCOPE: FRONT PORCH COLUMN REPLACEMENT**

### **EXISTING CONDITIONS**

This 1926 Colonial Revival house has a symmetrical front elevation which is carried through the roofline due to the shed dormer on each elevation of the hip roof. The heavy/wide columns at the front porch create a sharp contrast to the minimal details of the brick façade, where the only ornament is found with the brick arches over the first floor window openings that are filled with brick laid in a Jack-on-Jack pattern.

An iron railing adds a light decorative touch and allows the porch to retain its visual dominance. The circles spanning the space between the straight spindles helps to draw out the subtle detail of the brick arches, unifying the front elevation.



### **PROPOSAL**

The contractor states the existing columns are hollow, lack structural integrity, have rotted beyond the point of repair and need to be replaced with new structural columns. The contractor selected columns from [columnpost.com](http://columnpost.com).

The comparison of dimension are below. The concrete bases are to remain.

	Existing	Proposed
Cap	21" x 21"	19-3/32" x 19-3/32"
Column Bottom Diameter	18"	16"
Column Top Diameter	15-3/4"	13-1/8"
Height	7-0"	7-0"

The difference in dimension is approximately 13% thinner for each column component. The applicant didn't supply comparative dimensions for the height of each component. The columns on the house have continuous fluting, whereas the replacement columns have fluting that stops a number of inches above the base. Please refer to Page 9 of the attached product catalog.

### **STAFF OBSERVATIONS AND RESEARCH**

While it is evident the columns are suffering from deferred maintenance with some visible loss of wood, it is not clear to staff the columns are beyond repair. Also, the upper porch seems stable, especially since this is not part of the broader repair project (which includes a new flat roof on the upper porch). Therefore, the structural integrity of the entire porch system seems to be intact.

### **ISSUES**

With the structural issues aside, the proposed columns do not match the existing in both size (diameter) and fluting. There is no mention in the project description that the pilasters will be replaced.

The heft of the existing columns are the dominant feature to the front of this house. Maintaining the existing dimensions and details (i.e. full fluting) are imperative to retaining the architectural and historical character of the building, as well as guaranteeing the diameters of the four vertical components match.



## **RECOMMENDATION**

It is staff's opinion the removal of the existing columns and installation of the proposed composite columns will alter features that characterize the property.

Therefore staff recommends the Commission deny a COA for the column replacement as they do not meet the Secretary of the Interiors Standards for Rehabilitation, especially:

*#2) The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided*

*#6) Deteriorated historic features shall be repaired rather than replaced. When the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.*



COLUMN & POST™

*We support your dreams™*



# Product Catalog





COLUMN & POST™



## Foreword

*Homebuyers understand the importance of quality craftsmanship, impeccable design and thoughtfully integrated architectural elements. The role each plays in enhancing the beauty and long-term value of a home is significant. The custom home of today has become a canvas on which the architect, builder and interior designer work to portray the unique personality of the homeowner.*

*Since 2002, Column & Post has been serving the design and build community to assist in creating home interiors and exteriors of unparalleled beauty, elegance, distinction and lasting value. Drawing upon the enduring classic designs of Greek and Roman architecture, we have created an expansive line of architectural columns, posts, capitals and bases that are unrivaled in their style, quality and durability.*

*At Column & Post, functionality and design are masterfully combined in every product we manufacture. We are unwavering in our commitment to set the industry standards for craftsmanship and innovation. Column & Post employs the industry's most advanced and proven manufacturing technologies ensuring you the best product.*



## Introduction

Column & Post products provide a wide range of distinct benefits to builders and homeowners alike. Engineered for lasting durability and structural integrity, our long-established designs will stand up to the harshest elements and continue to support your dream home for years to come. Simply put, our products are low maintenance and easy to install, just sand, paint and enjoy.

We are committed to providing you with the most beautiful and lasting architectural accessories available. To ensure your satisfaction, we back each and every product in our collection with a "Lifetime Limited Warranty" against defects in material and workmanship. When you compare the beauty, ease of installation and lifetime limited warranty of Column & Post products with other competing brands, we're certain you'll find our products stand alone as the perfect choice for any project.



## Table of Contents

Foreword . . . . .	2
Introduction . . . . .	3
About Column & Post . . . . .	4
Features and Benefits . . . . .	5
Product Line Up	
Round Smooth Columns . . . . .	6-7
Round Fluted and Non-Tapered Columns . . . . .	8-9
Round Capitals and Bases . . . . .	10-11
Decorative Capitals . . . . .	12-13
Square Smooth Posts . . . . .	14
Square Fluted, Square Raised, Square Recessed Panel and Square Recessed Panel Pedestal Posts . . . . .	15
Square Capitals and Bases . . . . .	16-17
Square Tapered Craftsman Posts and Craftsman Moulding . . . . .	18-19
Options: Custom Cuts and Products / Plan Types . . . . .	20
Accessories: Split Kits, Round Bracket Kit, Square Bracket Kit and Simpson Strong-Tie Products . . . . .	21
Installation Instructions and Product Drawings . . . . .	22
Technical Product Data: Load-Bearing Specifications and Fire Rating. . . . .	23
Delivering Quality. . . . .	24-25
Lifetime Limited Warranty . . . . .	26



## About Column & Post

# 100 yrs experience

### When it comes to superior craftsmanship, experience is key.

To ensure that our quality remains unsurpassed, Column & Post has assembled a highly skilled team of artisans with many years of experience in composite design and manufacturing. We are driven to maintain our lead in design innovation, shown by our investment in an on-site mould shop, which assists with facility production as well as on-going development of new product lines.

Column & Post offers a broad selection of products in an assortment of standard sizes. We are also equipped to manufacture products to almost any client specific dimension. Fully engaged in meeting and exceeding our customer's needs, Column & Post welcomes requests for new designs and will work with you to bring your vision to reality.

Our finely tapered columns are architecturally correct and available in a wide range of dimensions. These load-bearing columns are ideally suited for both interior and exterior installations. Column & Post also offers round columns in several varieties including tapered, non-tapered and fluted. Our patented square post manufacturing process allows us to produce square product featuring smooth, fluted, raised panel, recessed panel or square tapered in smooth and recessed panel styles along with the industry first, recessed panel pedestal post.



## Features and Benefits

# craftsmanship

**From our in-stock, standard sized columns, posts, capitals and bases, to custom manufactured solutions, Column & Post offers you a wealth of unique features and benefits that are hard to match.** Our product masters are individually handcrafted in our on-premise mould shop. Column & Post products are manufactured using calcium carbonate (marble dust), polyester resin and other ingredients for optimum beauty, realism and resilience.

Designed for high strength, load-bearing applications, our products are extremely durable and low maintenance. Artfully crafted at every stage of production, our array of products are exquisitely detailed and have a consistently smooth finish that requires minimal sanding. All columns have correct architectural proportions in taper and fluting. Your single source provider, Column & Post offers a complete line of round smooth, fluted and non-tapered columns as well as square, smooth, fluted, raised panel, recessed panel and recessed panel pedestal posts.



### Key Features & Benefits

- We offer a complete line of round smooth, fluted, and non-tapered columns as well as square smooth, fluted, raised panel, recessed panel and recessed panel pedestal posts
- Extremely durable products manufactured with calcium carbonate (marble dust), polyester resin and several other ingredients to produce high strength load-bearing parts
- Decorative Capitals are load-bearing, same material as column, no plugs required
- Consistent smooth finish that requires little sanding
- Unsurpassed detail on all capitals and bases for true "Classic Replication"
- All columns have correct architectural proportions in taper and fluting
- Heavy duty packaging with recessed ends to ensure the product arrives ready to use
- Popular styles and sizes can be produced in industry best lead-times
- All moulds are developed in-house giving Column & Post exceptional quality control
- Ability to develop a wide range of new products for added profit opportunities
- Dedicated staff with many years of design, composite and production experience in the business



# Round Smooth Columns

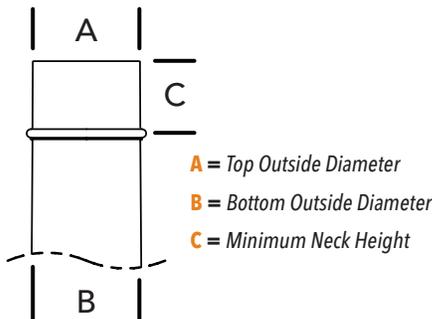
## classic



From the celebrated and historic cities of Europe, to charming and welcoming front porches across America, the Tuscan column is one of the most recognizable architectural elements the world over. The Tuscan column and its timeless elegance have been featured on the work of architects and builders since ancient times.

The Column & Post Tuscan Column Collection sets the standards for quality in the industry. Our on-premise craftsmen have meticulously recreated the fine decorative details and the true Tuscan taper as outlined by Vitruvius and Palladio.

Combine a passion for preserving the classic shape with technologically advanced composite materials and the result is the most beautiful, high performance column available. The many features and benefits outlined in the following pages will give you the same value and peace of mind that others have come to expect from Column & Post.



### Round Smooth Shaft Dimensions

Column Size	Outside Dia. Top (A)	Outside Dia. Bottom (B)	Min. Neck Height (C)	Taper from Bottom
6" x 8'	4 7/8"	6"	3 7/8"	34"
8" x 5'	6 1/8"	7 5/8"	5 1/8"	16 3/4"
8" x 6'	6 1/8"	7 5/8"	5 1/8"	28 3/4"
8" x 8'	6 1/8"	7 1/2"	5 1/8"	28"
8" x 10'	6 1/8"	7 1/2"	5 1/8"	38"
10" x 8'	7 5/8"	9 3/4"	6 1/4"	29"
10" x 10'	7 5/8"	9 5/8"	6 1/4"	42"
10" x 12'	7 5/8"	9 3/4"	6 1/4"	66"
12" x 8'	9 5/8"	11 3/4"	7 5/8"	17"
12" x 10'	9 5/8"	11 5/8"	7 5/8"	24"
12" x 12'	9 5/8"	11 3/4"	7 5/8"	38"
12" x 14'	9 5/8"	11 3/4"	7 5/8"	62"
12" x 16'	9 5/8"	11 3/4"	7 5/8"	84"
14" x 8'	11 7/8"	13 7/8"	7 7/8"	10"
14" x 10'	11 7/8"	13 7/8"	7 7/8"	34"
14" x 12'	11 7/8"	13 7/8"	7 7/8"	42"
14" x 14'	11 7/8"	13 3/4"	7 7/8"	65 1/2"
14" x 16'	11 7/8"	13 3/4"	7 7/8"	89 1/2"
16" x 8'	13 1/2"	15 7/8"	8 7/8"	25"
16" x 10'	13 1/2"	15 7/8"	8 7/8"	49"
16" x 12'	13 3/8"	15 7/8"	8 7/8"	41"
16" x 14'	13 3/8"	15 7/8"	8 7/8"	65"
16" x 16'	13 3/8"	15 7/8"	8 7/8"	87"
16" x 18'	13 3/8"	15 7/8"	8 7/8"	108"
18" x 8'	15 3/8"	17 1/4"	11 5/8"	12"
18" x 10'	15 3/8"	17 1/4"	11 5/8"	36"
18" x 12'	15 3/8"	17 1/4"	11 5/8"	60"
18" x 14'	15 3/8"	17 1/4"	11 5/8"	84"
18" x 16'	15 1/4"	17 1/8"	11 5/8"	103"
18" x 18'	15 1/4"	17 1/8"	11 5/8"	127"
18" x 20'	15 1/4"	17 1/8"	11 5/8"	151"
20" x 12'	16 3/8"	19 7/8"	10 1/8"	-
20" x 14'	16 3/8"	19 7/8"	10 1/8"	-
20" x 16'	16 3/8"	19 7/8"	10 1/8"	21"
20" x 18'	16 3/8"	19 7/8"	10 1/8"	45"
20" x 20'	16 3/8"	19 7/8"	10 1/8"	69"
20" x 22'	16 3/8"	19 7/8"	10 1/8"	93"
20" x 24'	16 3/8"	19 7/8"	10 1/8"	117"
24" x 14'	20"	23 7/8"	12 1/8"	-
24" x 16'	20"	23 7/8"	12 1/8"	23"
24" x 18'	20"	23 7/8"	12 1/8"	47"
24" x 20'	20"	23 7/8"	12 1/8"	71"
24" x 22'	20"	23 7/8"	12 1/8"	95"
24" x 24'	20"	23 7/8"	12 1/8"	119"



*Our Decorative Capitals are load-bearing, using the same material as the column, meaning no plugs are required.*





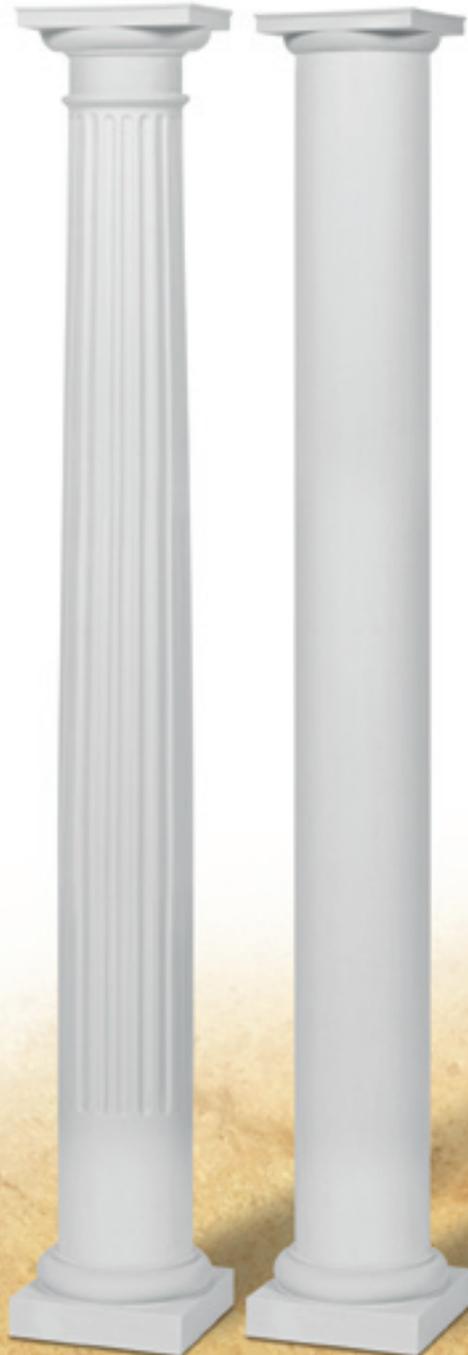
# Round Fluted and Non-Tapered Columns



elegance

Just imagine beautiful flutes encircling a column then topped with flowing scrolls and leaves on a decorative capital and superbly completed with graceful details of a stylish base. The Column & Post Corinthian Order of Fluted Columns is considered to be one of the most ornate column designs. Traditionally, fitted with Roman Corinthian Capitals and Attic Bases, Column & Post fluted columns are consistently the highest quality decorative column available.

Our attractive deep flutes are sculpted into the column master. These flutes provide long crisp shadow lines. Whether configured in a colonnade along a veranda or positioned on the sides of a dining room entry, fluted columns will complement the ambiance of these elegant spaces.

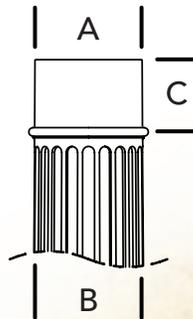


## Round Fluted Shaft Dimensions

Column Size	Outside Dia. Top (A)	Outside Dia. Bottom (B)	Flutes From Bottom	Taper from Bottom
8" x 8'	6"	7 1/2"	16"	29"
8" x 10'	6"	7 1/2"	22 1/8"	42"
10" x 8'	7 1/2"	9 5/8"	16 3/8"	24"
10" x 10'	7 1/2"	9 5/8"	22 5/8"	32"
12" x 8'	9 3/8"	11 3/8"	15"	22"
12" x 10'	9 1/4"	11 1/4"	21"	43"
12" x 12'	9 1/4"	11 5/8"	22 3/8"	36"

## Round Smooth Non-Tapered Shaft Dimensions

Column Size	Outside Dia. Top (A)	Outside Dia. Bottom (B)
8" x 8'	7 5/8"	7 5/8"
8" x 10'	7 5/8"	7 5/8"
10" x 8'	9 5/8"	9 5/8"
10" x 10'	9 5/8"	9 5/8"
10" x 12'	9 5/8"	9 5/8"
12" x 8'	11 3/4"	11 3/4"
12" x 10'	11 3/4"	11 3/4"
12" x 12'	11 3/4"	11 3/4"
12" x 14'	11 3/4"	11 3/4"
12" x 16'	11 3/4"	11 3/4"
14" x 8'	13 3/4"	13 3/4"
14" x 10'	13 3/4"	13 3/4"
14" x 12'	13 3/4"	13 3/4"
14" x 14'	13 3/4"	13 3/4"



- A = Top Outside Diameter
- B = Bottom Outside Diameter
- C = Minimum Neck Height

# Round Capitals and Bases

## functional

**Our standard Tuscan capitals and bases are cast from the same rock hard composite material as our column shaft assuring maximum durability.** This material is superior to withstanding punishment from snow shovels, pressure washers, weed eaters, and general wear and tear. Although casting capitals and bases from this material requires extra attention to detail, we think you will agree it is worth the effort. We also offer attic and low profile designs to meet your specific needs.

### Round Tuscan Capital

● = Available in Poly

Cap Size	Width	Height	Inside Dia.	Diagonal
● 6"	8"	2"	5"	11 3/8"
● 8"	9 3/4"	2 3/8"	6 3/8"	13 13/16"
● 10"	12 1/4"	3 1/8"	7 7/8"	17 5/16"
● 12"	14 1/4"	3 7/8"	9 3/4"	20 1/8"
14"	16 5/8"	3 5/8"	12"	23 1/2"
16"	19 1/16"	4 5/8"	13 5/8"	27"
18"	21 3/8"	5 1/4"	15 3/4"	30 1/8"
20"	24 3/8"	5 5/8"	16 3/4"	34 1/2"
24"	27 3/4"	7 5/8"	19 7/8"	39 1/4"



### Round Tuscan Base

● = Available in Poly

Base Size	Width	Height	Inside Dia.	Diagonal
● 6"	8 1/8"	3"	6 1/4"	11 3/8"
● 8"	10 1/16"	4 1/4"	7 3/4"	14 1/8"
● 10"	13 1/8"	5 3/4"	10"	18 1/2"
● 12"	15 1/2"	6 5/16"	12"	21 3/4"
14"	18 3/8"	7 1/2"	14 1/4"	26"
16"	21 1/4"	8"	16 1/2"	30 1/16"
18"	24"	9 1/2"	17 5/8"	33 7/8"
20"	26 1/2"	11"	20"	37 5/8"
24"	32"	13 1/2"	23 7/8"	45 1/4"



### Doric Capital

Cap Size	Width	Height	Inside Dia.	Diagonal
8"	9 7/8"	2 5/8"	6 5/16"	13 15/16"
10"	12 3/8"	3 1/8"	7 7/8"	17 1/2"
12"	14 3/8"	3 5/8"	9 3/4"	20 1/4"
14"	17 1/4"	3 3/8"	12"	24 1/4"
16"	19 1/4"	4"	13 5/8"	27 1/8"
18"	24 3/8"	5 5/8"	15 3/4"	31 1/2"



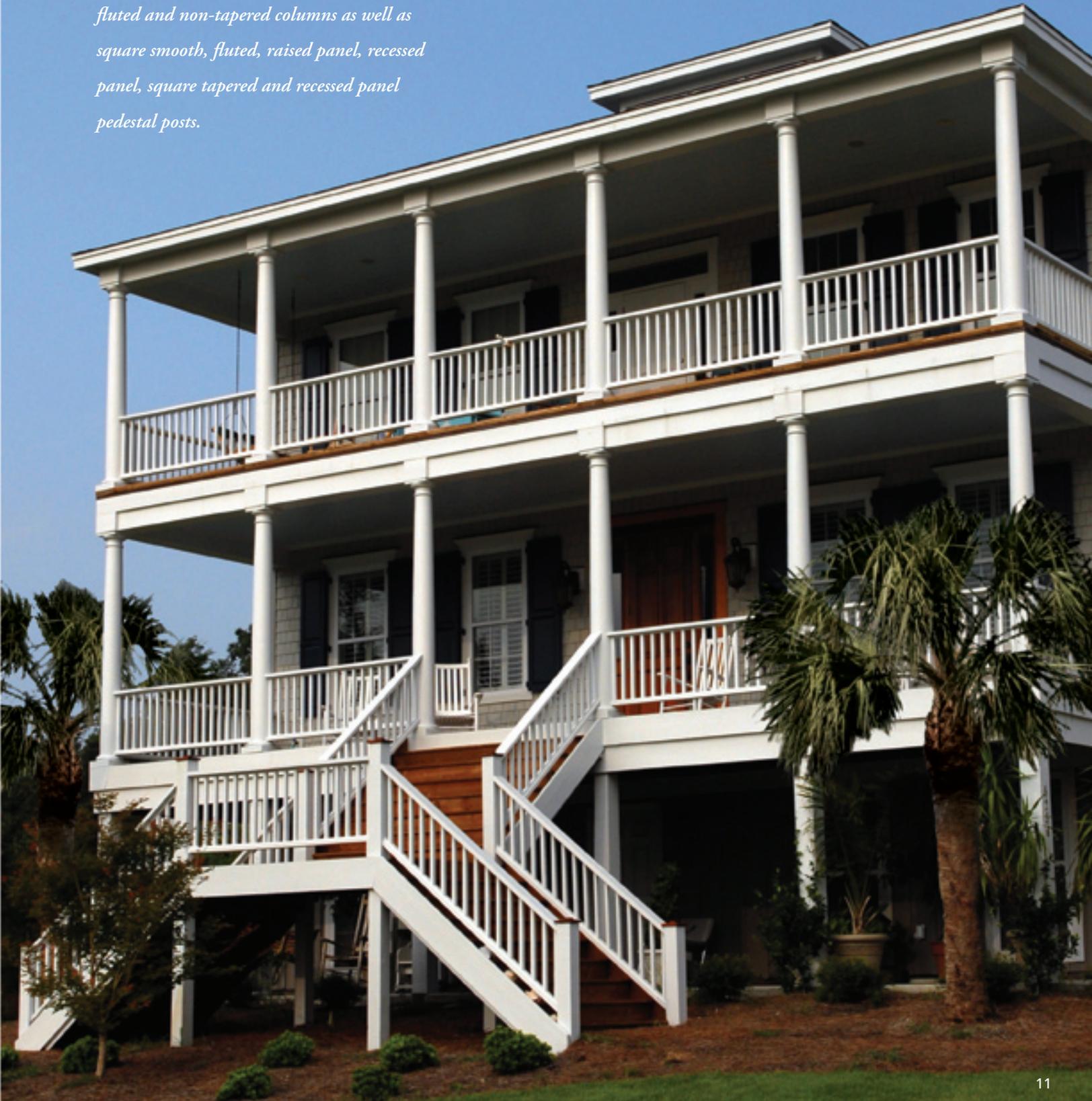
### Attic Base

Base Size	Width	Height	Inside Dia.	Diagonal
8"	10 3/8"	4 5/8"	7 3/4"	14 5/8"
10"	13"	5 5/8"	9 7/8"	18 3/8"
12"	15 7/8"	6 3/8"	12"	22 3/4"
14"	19 1/4"	8 3/8"	14 3/8"	27 1/4"
16"	21 1/2"	8 3/4"	16 1/2"	30 1/2"
18"	24"	10 1/4"	17 5/8"	34 1/2"





*We offer a complete line of round smooth, fluted and non-tapered columns as well as square smooth, fluted, raised panel, recessed panel, square tapered and recessed panel pedestal posts.*



# Decorative Capitals



## style

**Decorative capitals provide an opportunity to augment architectural integrity and beauty to your home.** We have a collection of the most popular styles to choose from. Column & Post decorative capitals are load-bearing and made from the same material as the column. This ensures a great looking column that is easy to maintain for as long as you own it.

### Scamozzi

Cap Size	Width	Height	Outside Dia. (Plug)	Diagonal
8"	9 5/8"	3 1/4"	4 7/8"	12 7/8"
10"	13 7/8"	4"	6 3/8"	18 1/2"
12"	15 1/2"	4 7/8"	7 7/8"	19 7/8"
14"	18 3/8"	5 1/8"	10 3/8"	24 1/4"
16"	21"	6"	12 1/4"	28 5/8"
18"	24"	7 1/8"	13 7/8"	31"



### Temple Of The Winds

Cap Size	Width	Height	Outside Dia. (Plug)	Diagonal
8"	10 1/8"	7 3/8"	5"	14 1/8"
10"	13 1/2"	10 3/8"	6 3/4"	19"
12"	16 1/4"	11 7/8"	8 5/8"	23"
14"	20 5/8"	14 7/8"	9 5/8"	29 5/8"
16"	22 5/8"	16 3/4"	9 1/2"	31 5/8"
18"	26"	18"	14"	38"



### Roman Ionic

Cap Size	Width	Height	Outside Dia. (Plug)	Diagonal
8"	8 3/4"	3 1/4"	5"	10 1/8"
10"	10 3/4"	4 1/4"	6 5/8"	13 5/8"
12"	12 3/8"	5"	8 1/4"	16 1/4"
14"	16 3/8"	6"	9 1/2"	22"
16"	16 3/8"	6"	12 1/4"	22"
18"	19 1/8"	9"	13 7/8"	23 3/8"



### Roman Corinthian

Cap Size	Width	Height	Outside Dia. (Plug)	Diagonal
8"	11 5/8"	8 3/4"	5"	14 5/8"
10"	14 1/4"	11 7/8"	6 1/2"	19 1/8"
12"	18 1/8"	14 1/2"	8 1/4"	24"
14"	22 1/8"	16 1/2"	9 1/2"	28 5/8"
16"	23 1/4"	17 1/4"	12 1/4"	29"
18"	28 3/4"	20 1/4"	12 7/8"	38 1/8"





# Square Smooth Posts



## versatility

The square post is versatile and offers exceptional architectural detail. Contemporary, colonial, and prairie style are just a few of the many types of homes on which you could introduce a square post.

Column & Post has a wide array of square post designs for you to consider. Whether you choose a clean, smooth square post or a deep recess panel that exudes the craftsmanship of a bygone era, you will be delighted with the low maintenance features and durability for years to come.

### Square Smooth Shaft Dimensions

Post Size	Outside Dia. Top (A)	Outside Dia. Bottom (B)
6" x 8'	5 3/4"	5 3/4"
6" x 9'	5 3/4"	5 3/4"
8" x 8'	8"	8"
8" x 9'	8"	8"
8" x 10'	8"	8"
10" x 8'	9 7/8"	9 7/8"
10" x 9'	9 7/8"	9 7/8"
10" x 10'	9 7/8"	9 7/8"
12" x 8'	11 3/4"	11 3/4"
12" x 9'	11 3/4"	11 3/4"
12" x 10'	11 3/4"	11 3/4"
12" x 12'	11 3/4"	11 3/4"
14" x 8'	14 1/8"	14 1/8"
14" x 9'	14 1/8"	14 1/8"
14" x 10'	14 1/8"	14 1/8"
14" x 12'	14 1/8"	14 1/8"
14" x 14'	14 1/8"	14 1/8"



# Square Fluted, Raised Panel, Recessed Panel and Recessed Panel Pedestal Posts



## Square Fluted Shaft Dimensions

Column Size	Outside Dia. Top (A)	Outside Dia. Bottom (B)	Flutes From Bottom
8" x 8'	8"	8"	17 1/8"
8" x 10'	8"	8"	21 3/8"
10" x 8'	9 7/8"	9 7/8"	16 3/8"
10" x 10'	9 7/8"	9 7/8"	18 3/8"
12" x 10'	11 3/4"	11 3/4"	21 3/8"
12" x 12'	11 3/4"	11 3/4"	48"



## Square Raised Panel Shaft Dimensions

Column Size	Outside Dia. Top (A)	Outside Dia. Bottom (B)	Panel From Bottom
8" x 8'	8"	8"	16"
8" x 10'	8"	8"	20 1/2"
10" x 8'	9 7/8"	9 7/8"	16 3/4"
10" x 10'	9 7/8"	9 7/8"	20 1/4"
12" x 10'	11 5/8"	11 5/8"	24"
12" x 12'	11 5/8"	11 5/8"	48"



## Square Recessed Panel Shaft Dimensions

Column Size	Outside Dia. Top (A)	Outside Dia. Bottom (B)	Panel From Bottom
8" x 8'	7 3/4"	7 3/4"	10 3/4"
8" x 10'	7 3/4"	7 3/4"	21 3/4"
10" x 8'	9 3/4"	9 3/4"	16 1/8"
10" x 10'	9 3/4"	9 3/4"	21 3/4"



## Square Recessed Panel Pedestal Shaft Dimensions

Post Size	Outside Dia. Top (A)	Outside Dia. Bottom (B)	Pedestal Height
10"x8"x8'	8"	10"	3' 5"
10x8"x10'	8"	10"	3' 5"





# Square Capitals and Bases

## functional

The capital and base are the finishing touches for your columns. Although they can seem like a small detail, they can have a big influence on the overall look of your project. We offer the capitals in two material choices. The polyurethane is for quick and easy installation and the composite cast polymer is known for its durability. It is your choice. Either way you are assured high quality and good looking product for as long as you own your home.

*Our extremely durable products are manufactured with calcium carbonate (marble dust), polyester resin and several other ingredients to produce high strength load-bearing parts for a variety of demanding applications.*

### Square Tuscan Capitals

● = Available in Poly

Cap Size	Width	Height	Inside Dia.	Diagonal
● 6"	8 3/8"	2 3/8"	5 7/8"	11 3/4"
● 8"	11 1/4"	2 7/8"	8 1/8"	16 1/8"
● 10"	13 3/4"	3 1/2"	10"	19 1/2"
● 12"	16 1/8"	3 5/8"	11 7/8"	22 3/4"
● 14"	18 1/4"	4"	14 1/16"	25 7/8"



### Square Tuscan Bases

Base Size	Width	Height	Inside Dia.	Diagonal
6"	8 1/8"	4"	5 7/8"	11 1/2"
8"	10 1/2"	4 1/4"	8 1/8"	14 7/8"
10"	13"	5 1/8"	10"	18 3/8"
12"	14 7/8"	5 5/8"	11 7/8"	21"
14"	17 5/8"	5 5/8"	14 1/16"	24 7/8"



### Square Alto Bases

Base Size	Width	Height	Inside Dia.	Diagonal
6"	7 3/8"	5 3/4"	5 7/8"	10 3/8"
8"	9 3/4"	7 1/8"	8 1/8"	13 3/4"
10"	11 1/2"	8 1/2"	10"	16 1/4"
12"	13 1/2"	9 3/4"	11 7/8"	19 1/8"



# Square Tapered Craftsman Posts and Craftsman Moulding



pure americana

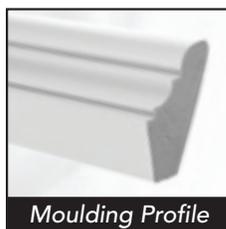
**The Craftsman style of architecture is Americana in its purest form.** At Column & Post you'll find the most complete line of cast fiberglass craftsman style columns in the marketplace. Available in both smooth and recessed panel, these load-bearing, period correct designs will blend seamlessly with your home's additional craftsman style details. Produced in the same high quality composite materials used in our other cast products, our craftsman style columns are the perfect blend of elegance giving you all of the low maintenance features and benefits including the Column & Post's Lifetime Limited Warranty.

## Square Tapered Smooth Shaft Dimensions

Column Size	Outside Dia. Top	Outside Dia. Bottom
8 1/2" x 5 1/4" x 5'	5 1/4"	8 1/2"
9 1/4" x 5 1/4" x 6'	5 1/4"	9 1/4"
11 1/4" x 8 1/2" x 5'	8 1/2"	11 1/4"
12" x 8 1/2" x 6'	8 1/2"	12"
11 7/8" x 9" x 8'	9"	11 7/8"
16" x 9" x 64"	9"	16"
16" x 13" x 60"	13"	16"

## Square Tapered Recessed Panel Shaft Dimensions

Column Size	Outside Dia. Top	Outside Dia. Bottom	Panel From Top - Bottom
8 1/2" x 5 1/4" x 5'	5 1/4"	8 1/2"	T=5 1/2" B=8 1/4"
9 1/4" x 5 1/4" x 6'	5 1/4"	9 1/4"	T=7" B=10 3/4"
11 1/4" x 8 1/2" x 5'	8 1/2"	11 1/4"	T=5 1/2" B=8 1/4"
12" x 8 1/2" x 6'	8 1/2"	12"	T=7" B=10 1/2"
11 7/8" x 9" x 8'	9"	11 7/8"	T=10" B=16 1/2"
16" x 9" x 64"	9"	16"	T=4 3/4" B=11 3/4"



Moulding Profile

## Craftsman Moulding For All Square Tapered Posts

Fits All Size Square Tapered Posts

Width	Height
1 3/8"	2 5/8"







# custom products



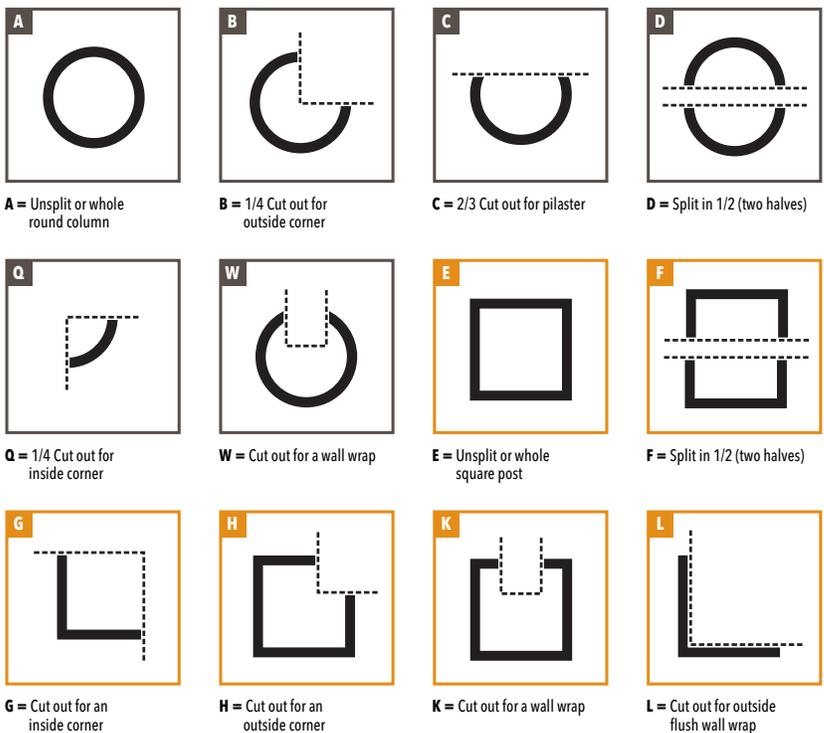
*Split columns can add an element of sophistication to even the smallest spaces.*

## Custom Cuts and Products

Getting you exactly what you need is a principal element of our business. Your satisfaction is a main concern at Column & Post. We understand that dimensions vary by project. Sometimes the post height is a little taller than a standard 8x8 or a column needs to be slightly short of 18 feet. Whatever the requirement, our personnel can make the modifications that suit the needs of your endeavor.

## Plan Types

Just like custom lengths can be required to properly fit an opening, it is sometimes necessary to make vertical cuts. The scope of your project may call for the use of half columns or posts as pilasters or maybe you need a quarter cut column for a room corner. We have the ability to meet your specifications. Below are the many plan types available for vertically splitting your column or post.



# hardware



## Installation Kits

We are excited you are considering our products and understand the importance of having a trouble-free experience. You have gone through the motions of choosing your column or post, getting it cut to the right dimension or even having it meet a plan type specification. With all those things behind you, it is time to pick what you need for easy installation. The items listed below are available for purchase.

### Split Reassembly Kit ▶

Our split reassembly kit comes in its own box which contains top shelf products like:

- 1 - 14 Ounce Can of Bondo Body Filler with a .5 Ounce Tube of Hardener
- 1 - 300ML Tube of DegaBond 948 Polyurethane Structural Adhesive/Sealant
- 1 - Roll of 3M/Scotch Bonding Tape



### Round Installation Bracket Kit ▶

This kit contains 3 brackets manufactured from a custom dye to properly fit the dimension of your column along with 6 self tapping construction grade screws. Our bracket kits can assist in the prevention of product kick-out.



### Square Installation Brackets Kit ▶

You will receive 2 square brackets and 4 self tapping screws. Again, this kit is an aid in preventing product kick-out.



### Simpson Strong-Tie Products

Column & Post is also an authorized distributor for Simpson Strong-Tie Products. Simpson Strong-Tie features Hollow Column Uplift Connections using 2 techniques. They are:

- *Anchored Galvanized Steel Coil Strap, or...*
- *Anchored Threaded Steel Rod.*

# Installation Instructions and Product Drawings

## product support

### Installation Instructions

It's time to put that signature finish to your project. Your column or post is ready to be installed and we want to lend a hand. We have designed the installation instructions to ease the process of putting your product in place. All the details are on one page. Follow step-by-step instructions for easier installation. A set of specific installation instructions will be included in the product box and as with most of our information, it is accessible online at our website, [www.columnpost.com](http://www.columnpost.com) or through your distributor.

### Product Drawings

By now you have seen product that has spiked some interest. Which column, post, capital or base would look best for your project? In order to help you make that decision, Column & Post has provided a comprehensive set of product drawings that can be obtained through your distributor or via our website at [www.columnpost.com](http://www.columnpost.com). This is where you can review details to assist in narrowing your choice.



# Technical Product Data

before, during  
and after the sale

## Load-Bearing Specifications

Our product is tested using concentric loading. You will find load limits listed in our printed literature in addition to the Column & Post Website, [www.columnpost.com](http://www.columnpost.com) and product drawings. The load limits are specific to a product's diameter or profile and predicated on 100% coverage at the top and bottom of a column or post.



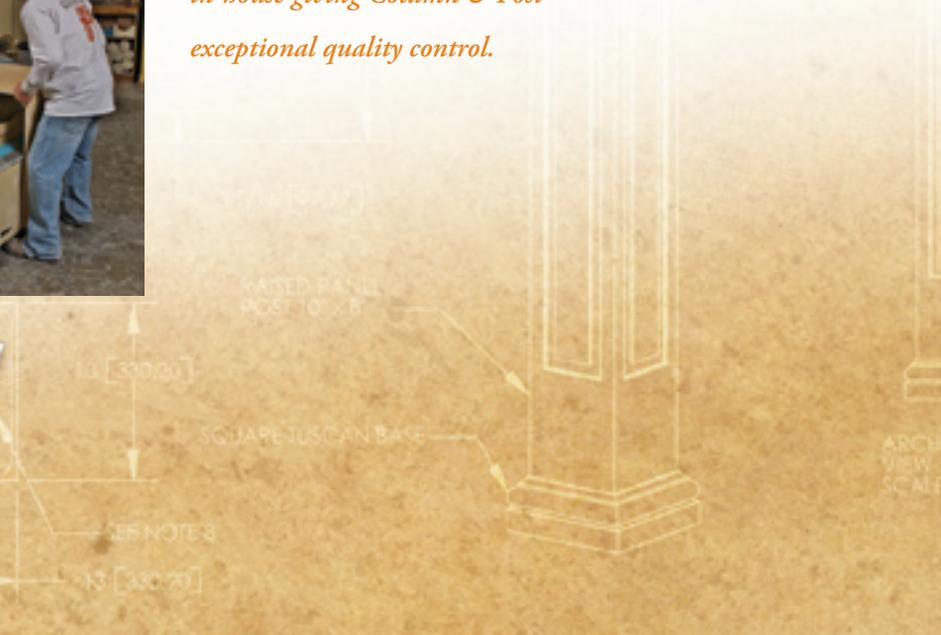
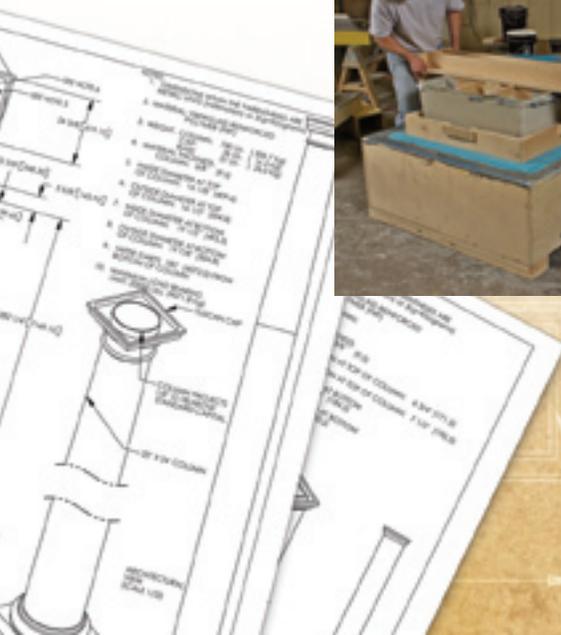
Diameter	6"	8"	10"	12"	14"	16"	18"	20"	24"
Columns	8,000 lbs	10,000 lbs	14,000 lbs	18,000 lbs	20,000 lbs				
Posts	6,000 lbs	10,000 lbs	12,000 lbs	14,000 lbs	14,000 lbs	n/a	n/a	n/a	n/a

## Fire Rated Product

Column & Post has fire rated products available for purchase. Our fire rated products have received Class A Certification through testing for flame spread and smoke developed standards set forth in the ASTM E84 Test.



*All of our moulds are developed in-house giving Column & Post exceptional quality control.*





# excellence

**Column & Post is dedicated to providing quality products and exceptional customer service.** Our customer service staff is fully trained and has extensive product knowledge. We are available to assist our customers from the time an order is placed to the delivery day and beyond.

Column & Post manufactures all of its columns, posts, capitals and bases at our North Carolina facility. Our mould shop is staffed with highly skilled artisans who produce all of our designs and equipment. Our expert production workforce uses only the best raw materials and state-of-the-art equipment to manufacture the products for your job. Everyone involved in production, packaging and shipping will inspect your product to insure it meets the highest standards.

We use only the finest materials and that includes packing your product in a double wall cardboard box with end inserts to protect the top and bottom of your column or post. Additionally, we suspend or cushion your product with foam rings or panels. Finally, your product boxes are loaded on a custom made hardwood pallet. Each and every pallet is wrapped and strapped to insure delivery of product that is ready to install.





To obtain pricing or to purchase our products, please contact your local distributor listed on the back cover of this catalog. For additional information, please visit our website at [www.columnpost.com](http://www.columnpost.com), contact our customer service department at **1-866-244-1533** or send an email inquiry to [info@columnpost.com](mailto:info@columnpost.com).

## Lifetime Limited Warranty

lifetime limited  
warranty



# our guarantee

Column & Post, Inc. guarantees its products for the "lifetime" of ownership. Our warranty insures that products purchased from Column & Post, Inc. are not defective in material and/or workmanship. The "Lifetime Limited Warranty" is effective so long as the original purchaser owns the structure to which the column was originally and properly installed according to the enclosed instructions.

Column & Post, Inc. will be solely responsible for determining whether to repair or replace its products that have not met performance standards due to material and/or workmanship deficiencies. Column & Post, Inc. "Lifetime Limited Warranty" will cover up to the original cost of the product in question.

Column & Post, Inc. "Lifetime Limited Warranty" does not cover damages resulting from the replacement of a substandard product. The "Lifetime Limited Warranty" will be in effect so long as the customer uses Column & Post, Inc. products in a manner consistent with design capacities of the item.

*We have the ability to develop a wide range of new products.*

*Call us at 1-866-244-1533 to find out how we can help you on your next custom project.*



COLUMN & POST™







## Product Catalog



## Bobson - 3480 Cambridge

Sean Soroka <sean@bobsonconstruction.com>

Thu 10/24/2019 11:27 AM

To: Jennifer Ross <rossj@detroitmi.gov>

Good morning Jennifer,

See attached in regards to the job at the above address. It is our professional opinion that these columns cannot be repaired. (See photos of exiting).

I have attached photos of what we are proposing to replace them with. Also the manufacturer website is below.

In regards to the roof color, the photo is what the customer has selected.

Please let me know how we may proceed.

Thanks!

<http://columnpost.com/column-and-post-product-search/product-overview/>

Sean Soroka

Bobson Construction

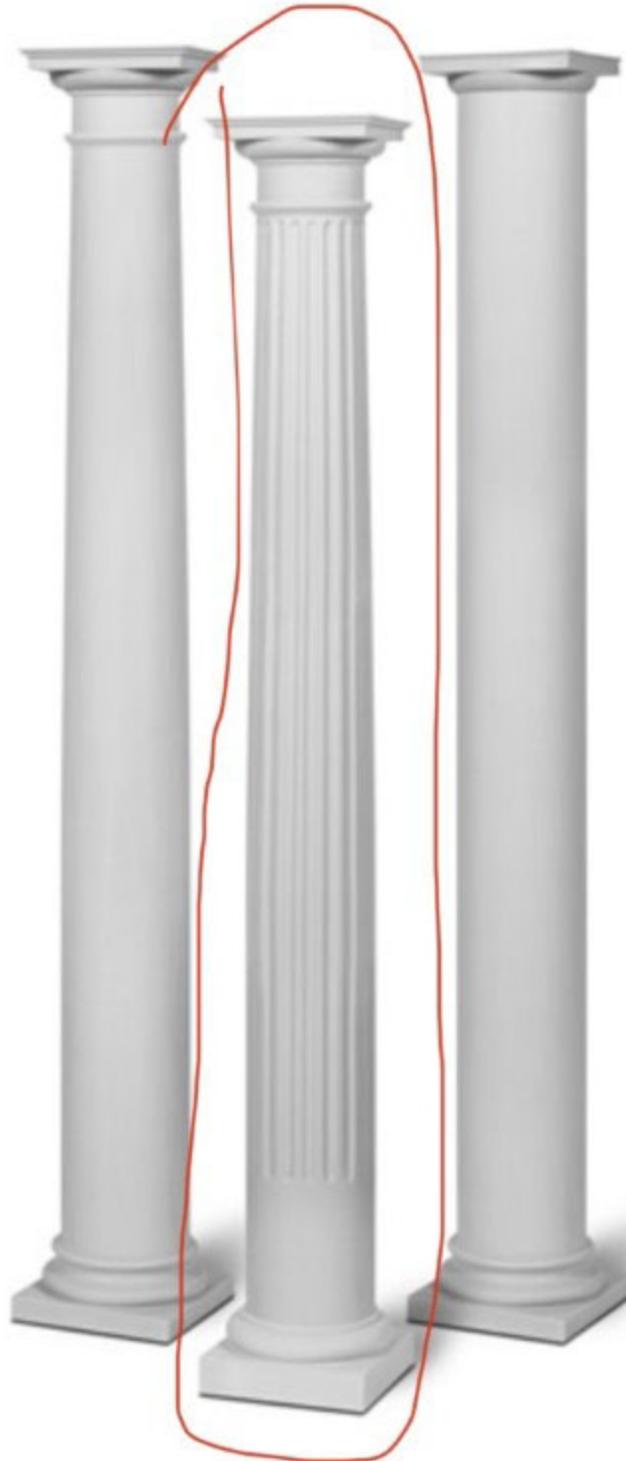
734-818-9289

Sean@bobsonconstruction.com

## Round Columns

### Classic Design

From the celebrated and historic cities of Europe, to charming and welcoming front porches across America, the Tuscan column is one of the most recognizable architectural elements the world over. The Tuscan column and its timeless elegance



have been featured on the work of architects and builders since ancient times.

Our Column & Post Collection sets the standard for quality in the industry. Our on-premise craftsmen have meticulously recreated the fine decorative details and the true Tuscan taper as outlined by Vitruvius and Palladio. Combine a passion for preserving the classic shape with technologically advanced composite materials and the result is the most beautiful, high performance column available.

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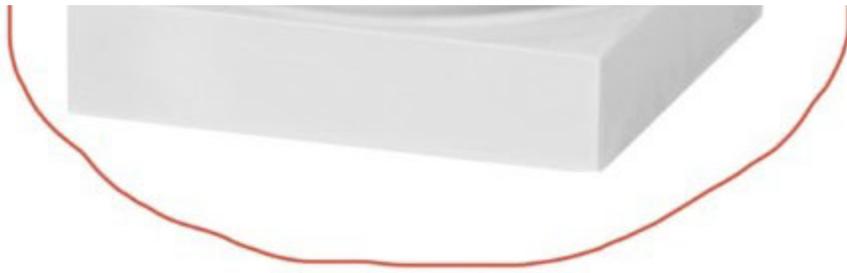


complement the ambiance of these elegant spaces.

## Round Capitals and Bases

Round Capitals and Bases: Tuscan Capital, Tuscan Base, Doric Capital, Attic Base, Non-Tapered Cap and Base ✕





## Tuscan Base

Column & base decorative capitals are load bearing and made from the same material as the column which means no plugs are required. This ensures a great looking column that is easy to maintain for as long as you own it.

1 / 5



complement the ambiance of these elegant spaces.

## Round Capitals and Bases

Round Capitals and Bases: Tuscan Capital, Tuscan Base, Doric Capital, Attic Base, Non-Tapered Cap and Base ✕





## Tuscan Capital

Column & Post decorative capitals are load bearing and made from the same material as the column which means no plugs are required. This ensures a great looking column that is easy to maintain for as long as you own it.

2 / 5



HERITAGE®  
RUSTIC REDWOOD









Sent from my iPhone

## 3480 Cambridge -Add Bobson Info

Sean Soroka <sean@bobsonconstruction.com>

Wed 11/20/2019 4:30 PM

To: Jennifer Ross <rossj@detroitmi.gov>

Jennifer,

See attached for an updated scope of work. The only things left to send I believe would be the project review request and building permit. I can send that when our notoriety is here to sign off on the permit. Other than that photos and what not should be set. See below for dimensions and reasons the columns must be replaced.

\*the existing columns are hollow. In our case they have rotted out to a point beyond repair and lack structural integrity. This is why they must be replaced with new structural columns.

\*Existing column dimensions:

22-1/2 x 22-1/2 concrete base to remain

21"x21" Cap

18" dia column bottom

15-3/4" dia column top

7'-0" High

\*New Dimensions of proposed columns:

21-5/16" x 21-5/16" base

19-3/32" x 19-3/32" cap

16" dia column bottom

13-1/8" dia column bottom

7'-0" High

If you have any questions please let me know. Everything else should be in the previous emails.

Sean Soroka

Bobson Construction

Sean@bobsonconstruction.com

734-818-9289



**Buildings and Safety Engineering and Environmental Department**  
**GENERAL SCOPE OF WORK FOR RESIDENTIAL REPAIRS**

Address/Site location: 3480 Cambridge

Contact Person: Sean Soroka

Contact's Address: 24470 Telegraph Rd Southfield MI 48033

Phone: 734-818-9289

Cost of Construction/ Work Estimate: \$21,000

**Note: All trade work requires a separate permit. DO NOT install drywall until rough carpentry is approved.**

**List of Work to Be Completed**

Kitchen:  
\_\_\_\_\_  
\_\_\_\_\_

Dining Room:  
\_\_\_\_\_  
\_\_\_\_\_

Living Room:  
\_\_\_\_\_  
\_\_\_\_\_

Stairway/Hallway:  
\_\_\_\_\_  
\_\_\_\_\_

Basement:

\_\_\_\_\_

Bathroom:

\_\_\_\_\_

Attic:

\_\_\_\_\_

Bedroom:

\_\_\_\_\_

Bedroom # 2:

\_\_\_\_\_

Bedroom # 3:

\_\_\_\_\_

### EXTERIOR WORK

Exterior Windows:

\_\_\_\_\_

Back Porch/Front Porch:

Remove Existing + Install (2) <sup>New</sup> Round Fluted  
Columns Approx 16" x 7'-0" ea.

Special Notes:

Strip/re-root Main House w/ asphalt shingles,  
Polybond Flat Roofing System (Torch down) on  
Flat Front Porch Roof, Ice/Water shield.  
Remove/re-install Existing Flat Porch railings.  
Install New Gutters on Home.  
Downspouts/Collector Boxes to remain untouched

## Bobson - 3480 Cambridge

Sean Soroka <sean@bobsonconstruction.com>

Mon 11/11/2019 3:25 PM

To: Jennifer Ross <rossj@detroitmi.gov>

Jennifer,

As you requested, See the attached existing roof photos and scope of work. If possible We would like to get the roof taken care of as soon as we can. The columns we can do later after your departments approval. Please let me know how we may proceed.

I will have the review request and paper work for the columns over to you soon as well.

Thanks

Sean Soroka

Bobson Construction

734-818-9289

Sean@bobsonconstruction.com









Michigan 48033, Phone 248-357-1240 and Willy Kranson Wilie Brunso ("Buyer"), whose address is  
(Name of Buyer)

3480 Cambridge Detroit MI 48221 (313) 861-0625  
(Number and Street) (City) (State) (Zip Code) (Phone No.)

(313) 304-3089 Day  
(Phone No.)  
 TAURESA

Witnesseth:  
**CONTRACTOR/ CREDITOR** agrees to sell and furnish to Buyer and Buyer agrees to purchase and pay for the goods and services (collectively referred to as "work") described below, or in the agreement or memorandum of sale dated \_\_\_\_\_ which when attached hereto is incorporated herein and made a part hereof by reference, for the modernization, rehabilitation, repair, alteration, or improvement of premises located at 7 mile / Livernois  
(Location of premises to be improved)

for the Deferred Payment Price/ Total Sale Price and under the terms and conditions set forth below and on the reverse side hereof. Buyer hereby authorizes **CONTRACTOR/CREDITOR** to install a company yard sign with post not to exceed 3' x 3' at the subject premises while work is in progress.

**DESCRIPTION OF WORK**  
 STRIP & Re-Roof Home <sup>ONLY</sup> with Tamko Heritage Shingles - Color  
Preference Rustic Redwood, ON FLAT ROOF OVER FRONT PORCH  
 Area - Remove RAILS AND save for Re-use if possible. Remove metal deck, Inside Bobcat's Polybond Flat Roofing System AT This Area only, Re-install Railings if possible. Either Replow OR Re-Furbish 2 Front Porch columns AS Approved by City. Allowance for 2 porch columns is \$500<sup>00</sup> each. Repair porch header where rotted. PAINT Repaired areas Only - white - Similar to existing ~~color~~ <sup>Paint</sup> color. Gutters white Aluminum  
 Inside new 5' Aluminum Gutters ~~AND~~ ~~STANDARD~~ <sup>STANDARD</sup> BUILDERS/ GRADE  
 LEAVE OLD Downspouts IF possible

Late Charge: On each monthly installment in default for a period of ten (10) days

STATEMENT OF TRANSACTION

Sent from my iPhone