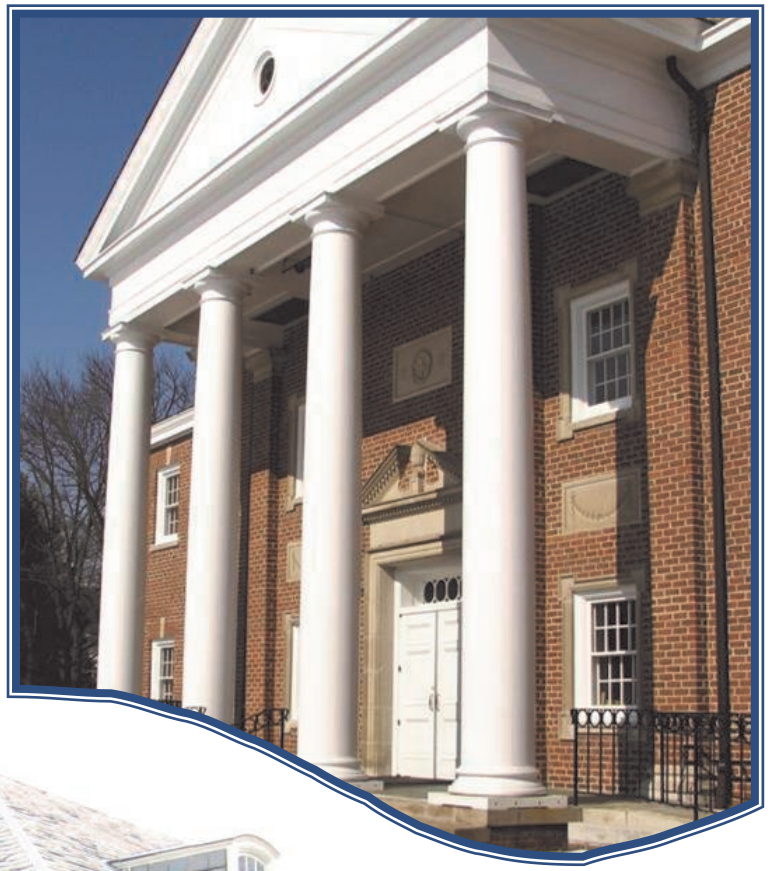




SOMERSET
DOOR & COLUMN
COMPANY



Since 1906

Architectural Columns | Custom Doors | Fine Wood Entryways
Custom Pediments | Millwork



ABOUT THE COMPANY

Since 1906, Somerset Door and Column Company has been one of the most reliable manufacturers of architectural wood columns and custom doors in the United States. While the company is built around tradition and authenticity, the manufacturing procedures used today are modern and second to none. Trained craftsmen combined with state-of-the-art manufacturing machinery like CNC routers and computer controlled profilers create the most accurately constructed doors and columns possible; long-lasting products that will stand the test of time.

High-quality kiln dried domestic and imported hardwoods plus domestic pine lumber are used in the crafting of custom wood doors and entryways. Somerset Door and Column Company works closely with suppliers in finding appropriate and cost-effective materials suitable for creating lasting everyday works of art.

At Somerset Door & Column, all wood components are fabricated on-site to control quality and overall aesthetic appearance.

The fabrication employees are true artisans with years of experience. They take pride in building columns and doors one at a time. The sales team members have a thorough knowledge of production methods as each one started their career as a woodworker. The technical and management staffs are hands-on and accessible to ensure that customer's wants are fully accommodated.

Put your trust in a company that has been satisfying homeowners, architects, and construction companies for over 100 years~ Somerset Door & Column Company.



Since 1906

Hand-Crafted Quality

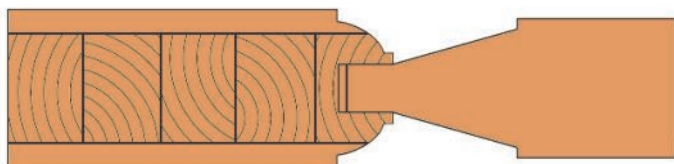


Somerset Door and Column Company, known for its high-quality architectural products since 1906, offers a wide variety of custom doors and entryways. Suitable for both interior and exterior use, our doors and entryways are constructed by experienced craftsmen providing individualized attention to every detail of the design. Although there are many styles featured in here, Somerset's design flexibility provides nearly unlimited custom capabilities. Especially suited for high-end residential and commercial uses, one-of-a-kind doors are a specialty. Custom wood doors can also be created to match existing doors. This might be necessary for historical reproduction doors or to simply bring to life that remembered entryway from a grandparent's homestead. Somerset Door and Column takes the utmost care in replicating a door style with a simple photograph as a good start.

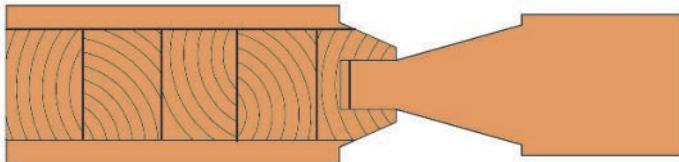
Somerset Door and Column doors are constructed of quality materials in a wide choice of wood species including Red Oak, Northeastern White Pine, White Oak, Hard White Maple, Walnut, Poplar, African Mahogany, Spanish Cedar, Cherry, White Ash and other special sawn materials. These doors are fabricated with cope and stick construction using dowel pins and waterproof glue, StaveCore™ stiles and rails, and solid panels for stability and durability. Doors are crafted in standard or custom thicknesses and can be ordered pre-hung and pre-machined for cylindrical, mortise type and multi-point locks. Double door units have a T-astragal and flush bolts on the inactive door. Various glass styles, wrought iron, locksets and hardware items are available.



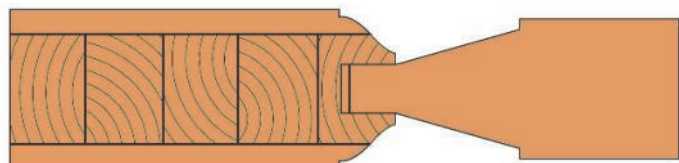
PANEL CONFIGURATIONS



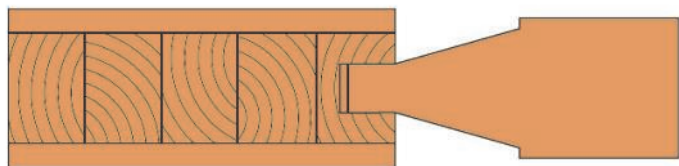
Ovalo Sticking with Raised Panel



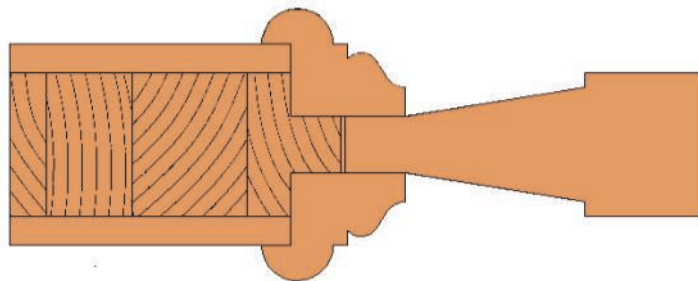
Beveled Sticking with Raised Panel



Ogee Sticking with Raised Panel

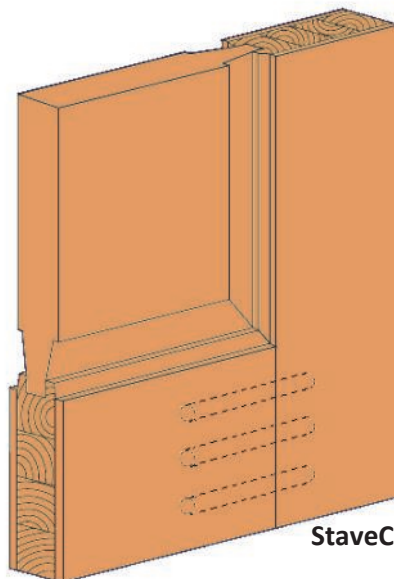


Square Sticking with Raised Panel



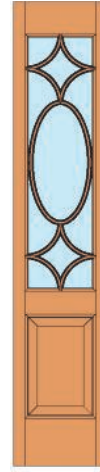
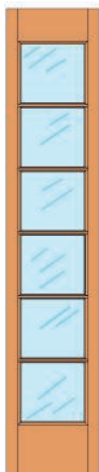
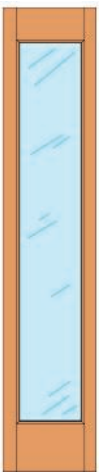
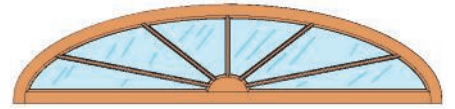
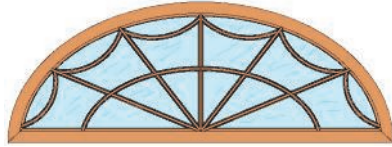
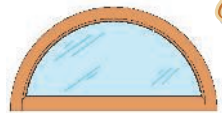
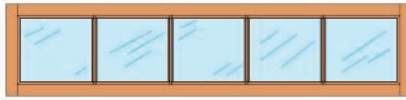
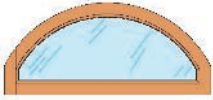
Applied Moulding AM-3 with Raised Panel

Custom panel configurations available.

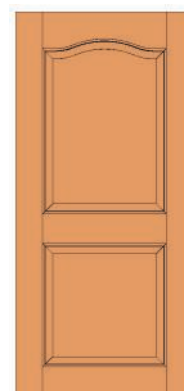
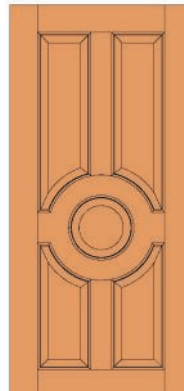
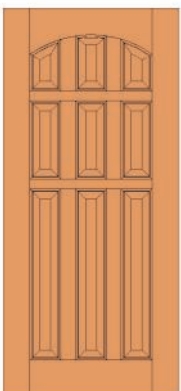
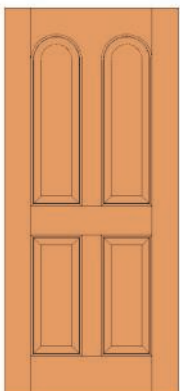
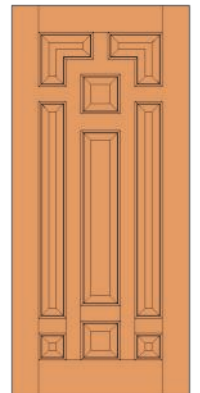
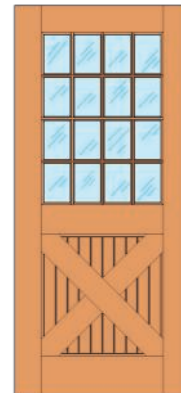
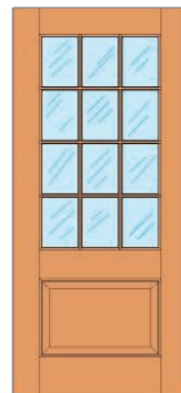
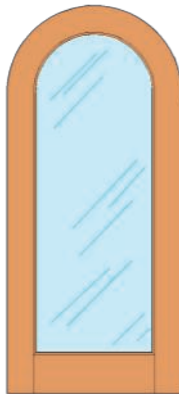
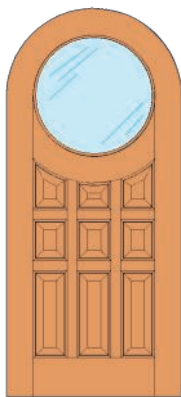


StaveCore™ Construction

Making ideas a Reality

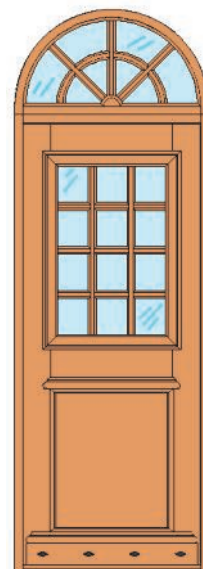
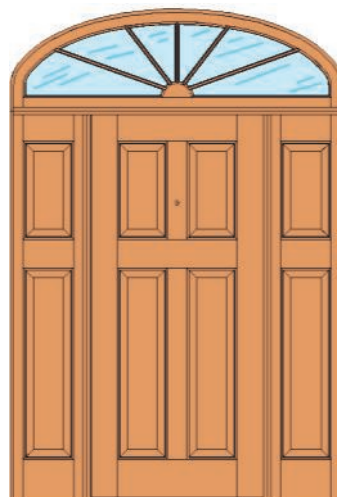
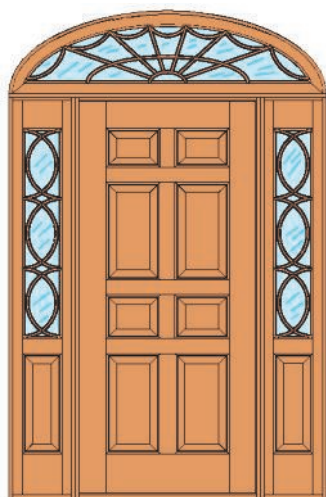


Create a custom entryway by choosing a door design then add sidelites and a transom for a stately entrance.



Your Custom Design

ENTRY UNITS



CUSTOMIZATION OPTIONS

Door Specifications:

- Doors are manufactured in standard thicknesses of 1-3/8", 1-3/4", 2-1/4" or custom thicknesses.
- Kiln-dried lumber to 6-8% moisture content.
- Lumber FAS 2-sides, sorted for color, pattern and quality.
- Stave core stile and rail construction with floating raised or flat panels.
- Cope and stick construction using dow pins and waterproof glue.
- Exterior or interior casing/brick mould or custom options.
- Architectural grade ball bearing hinges.
- Compression type weather-stripping (QLON).
- Out-swing available for commercial applications.

Panel Options:

- Flat
- Raised
- Beaded raised
- Cove
- V-Groove
- Standard or custom Bolection moulding can be used around panels
- Custom Available

Lock prep available:

- Bore
- Mortise
- Multi-point
- Flush bolts

Pre-hanging:

- Standard 3/4" flat or 1 1/4" rabbeted jambs (wood species to match door) with custom jamb thicknesses and sizes available.

Sill Options:

- Wood adjustable sills manufactured by Somerset.
- Aluminum adjustable
- Wood with interlocking saddle
- ADA sills
- Other styles upon request

Glass:

- Laminated
- Tempered
- Insulated
- Low E
- Beveled
- Custom leaded
- Etched
- Specialty
- Hurricane impact glass
- Glass thickness adjusted for thickness of door
- Glass in doors, sidelights and transoms can be true divided or simulated divided lites

Finishing:

- Door bottoms and bottoms of sills are sealed.
- Priming available.

Iron Work

- Clavos
- Decorative strap hinges
- Speakeasy grills
- Iron grills
- Custom designs and powdercoating available.

Customization:

- Design
- Carvings

Warranty and Care:

- One-year limited warranty.
- Wood doors require maintenance and inspection annually or bi-annually.

BI-FOLD PATIO DOORS

These folding systems allow you to connect and divide living areas, create vistas, bring in natural light and fresh air, and seamlessly join indoor and outdoor activities. The doors stack to the sides and have no posts or fixed door panels to block views or breezes. These custom bi-folding patio door systems are manufactured in sizes up to 24'-0" with retractable screen systems also available.



CUSTOM GARAGE DOORS

These custom wood garage doors appear to swing, fold, or slide open.

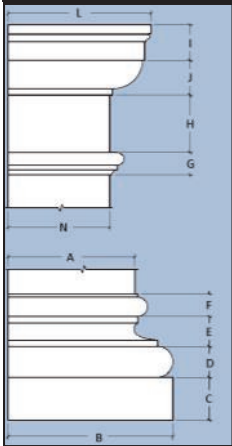
Actually, they are overhead doors that roll up easily into your garage with the push of a garage door opener.

- Available in mahogany, fir and Spanish cedar.
- Fully insulated with track, weather strip, installation hardware, and torsion springs.
- Detailed computer drawings approved before each order.
- Decorative hardware available to compliment your custom wood garage door.
- Real carriage house swing doors and one-of-a-kind doors are a specialty.

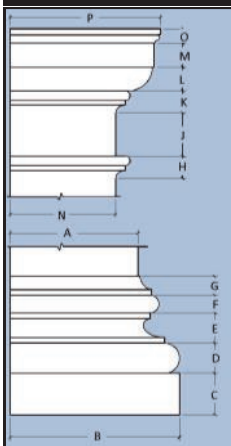


limitless designs

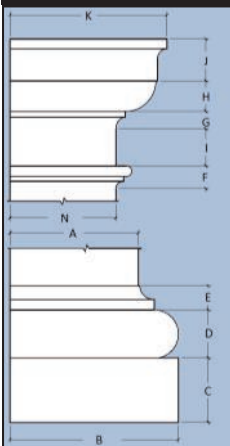
No.100



No.105 & 115



No.110



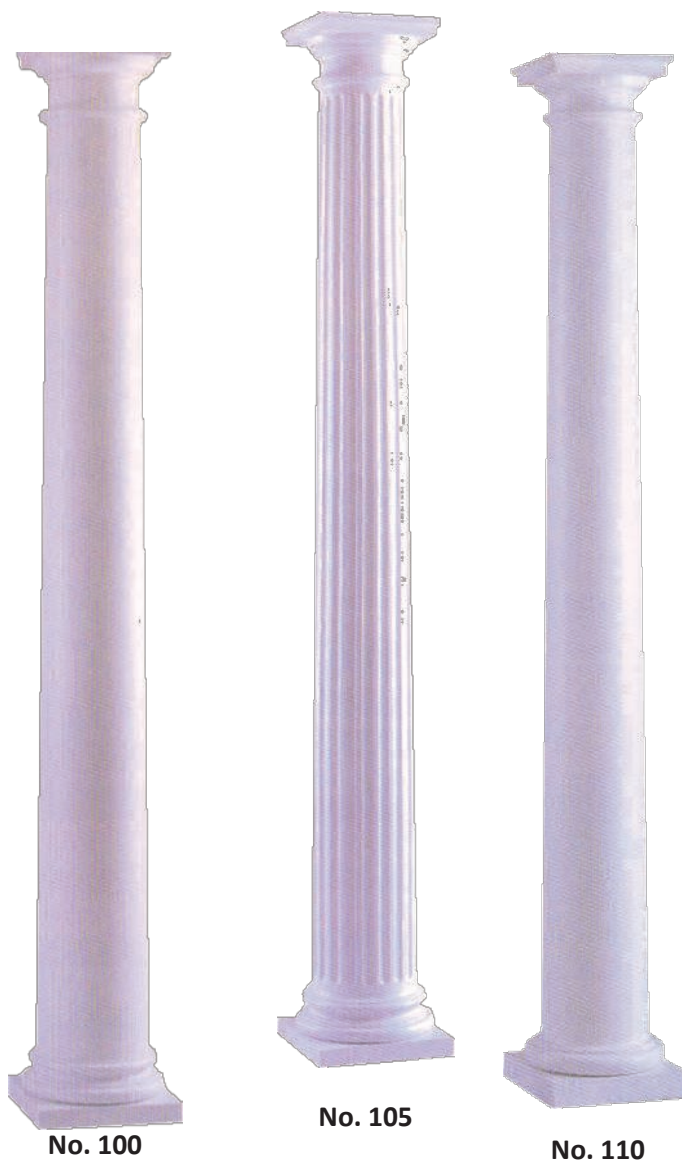
ARCHITECTURAL WOOD COLUMNS

Somerset Door & Column Co. has been making wood columns for over 100 years. Crafted to the exacting "Orders of Architecture", classic standard designs are available in sizes up to 40 inches in diameter and 40 feet in length. If a custom design is desired, scale drawings can be prepared for approval.

Round, square, straight, tapered, and true entasis styles are available plain or with Ionic or Doric fluting.

All wood columns are available in a wide variety of the very finest seasoned wood, including African Mahogany, Clear Northern White Pine, Northeastern Sound Knotty Pine, Spanish Cedar, Walnut, Cypress, Poplar, Red or White Oak, Cherry, Maple and exotic wood species. All exterior columns and pilasters are primed with a premier quality wood primer and waterproofed on the inside with a special black asphalt waterproofing compound unless otherwise instructed.

Standard tongue and groove joints between staves are used in the manufacture of all Somerset columns. When wood columns are used to encase a steel or concrete support column, two tongue and groove joints directly across from each other are provided for gluing at the job site. This unique attachment method results in a secure joint with minimal chance of separation.



No. 100

No. 105

No. 110

Stock Design - No.100

A	B	C	D	E	F	G	H	J	K	L	N
6	9	1 3/4	1 3/8	1 1/8	1 1/8	1 1/8	2 3/4	1 3/4	1 3/4	9	5
8	11	1 3/4	1 3/8	1 1/8	1 1/8	1 1/8	2 3/4	1 3/4	1 3/4	10	6
10	13	1 3/4	1 3/8	1 1/8	1 1/8	1 1/8	2 3/4	1 3/4	1 3/4	12	8
12	15	1 3/4	1 3/8	1 1/8	1 1/8	1 1/8	2 3/4	1 3/4	1 3/4	14	10
14	17	1 3/4	1 3/8	1 1/8	1 1/8	1 1/8	2 3/4	1 3/4	1 3/4	16	12
16	20	2 7/8	1 3/4	1 3/4	1 3/8	1 3/8	2 3/4	2 1/4	1 3/4	19 1/2	13 1/2
18	23	3	2 1/4	2 1/4	1 3/8	1 3/8	3	2 3/4	2 3/4	21 3/4	15
20	26	3 3/8	2 3/8	2 3/8	1 3/4	1 3/4	4 1/2	2 3/4	2 3/4	22 1/2	16
22	28	3 5/8	2 3/4	2 3/4	1 3/4	1 3/4	3 5/8	2 3/4	2 3/4	24 1/2	18
24	30	4 3/8	2 7/8	2 7/8	1 3/4	2 1/4	5 1/2	3 1/2	3 5/8	28	20

Doric Cap, Attic Base - No.105 Fluted & No. 115 Plain

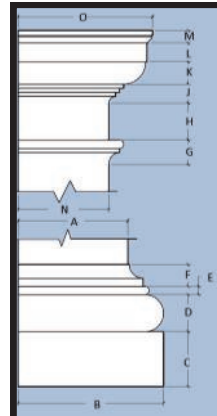
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6	8	1	3/4	3/4	1/2	1/2	7/8	7/8	3/4	5/8	3/8	5	1/2	7 1/2
8	11	1 1/2	1 1/8	1 1/8	5/8	1/2	7/8	1 1/4	7/8	3/4	3/4	6	1/2	9 1/4
10	13 1/2	1 3/4	1 3/8	1 3/8	3/4	3/4	1 1/8	1 5/8	1 1/8	7/8	7/8	8	7/8	12
12	16	2 1/4	1 3/8	1 3/8	7/8	7/8	1 1/8	2 1/8	1 1/8	1 1/4	1	10	3/4	15
14	18 1/2	2 1/4	1 3/4	1 3/4	7/8	7/8	1 1/8	2 1/4	1 1/8	1 3/8	1 1/2	12	3/4	17 1/2
16	21	2 1/2	1 7/8	1 7/8	1 1/4	1 1/8	1 3/4	2 5/8	1 3/4	1 5/8	1 3/4	13 1/2	1	20
18	24	3	2 1/4	2 1/4	1 3/8	1 1/4	1 3/4	3 1/4	1 3/4	1 7/8	1 7/8	15	1 1/8	22 1/2
20	26 1/2	3 1/4	2 3/8	2 3/8	1 3/8	1 1/2	1 3/4	3 3/8	1 3/4	1 7/8	1 7/8	16 1/2	1 1/8	23 1/2
22	29	3 1/2	2 3/4	2 3/4	1 3/4	1 7/8	2 1/4	3 1/2	2 1/4	2 1/4	2 1/4	18	1 3/8	27
24	32	4 1/2	2 3/4	2 3/4	1 3/4	1 3/4	2 3/8	4 1/8	2 3/8	2 3/8	2 3/8	20	1 3/4	30
26	34 1/2	4 1/4	3 1/4	3 1/4	2 1/8	2	2 1/2	4 1/2	2 1/2	2 1/2	2 1/2	21 1/2	1 1/2	32
28	37	4 1/2	3 1/2	3 1/2	2 1/4	2 1/4	2 3/4	4 5/8	2 3/4	2 3/4	2 3/4	23 1/4	1 7/8	34 3/4
30	40	5	3 3/4	3 3/4	2 1/2	2 3/8	3 1/4	4 3/4	3 1/4	2 7/8	2 7/8	25	1 7/8	37 1/2

Tuscan - No.110

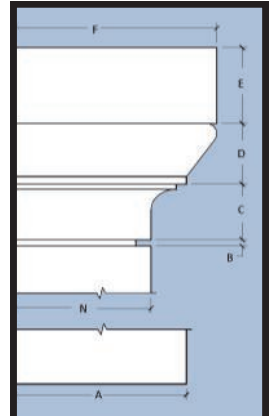
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8	11	2	1 1/2	3/4	7/8	1/2	1	1	1 3/8	9 1/4	6
10	13 1/2	2 3/8	1 7/8	1	1 1/8	5/8	1 1/4	1 1/4	1 3/4	12	8
12	16	3	2 3/8	1 3/8	1 3/8	7/8	1 3/8	1 5/8	1 3/4	15	10
14	18 1/2	3 1/2	2 3/4	1 3/8	1 3/8	7/8	1 3/4	1 7/8	2 1/4	17 1/2	12
16	21	4	3 1/4	1 3/4	1 3/4	7/8	1 7/8	2 3/8	2 3/4	20	13 1/2
18	24	4 1/2	3 3/4	1 3/4	1 3/4	1 3/8	2 1/4	2 3/8	2 7/8	22 1/2	15
20	26 1/4	5	3 3/4	1 7/8	1 3/4	1 3/8	2 3/8	2 7/8	3 1/4	24 1/2	16 1/2
22	29	5 1/2	4 1/2	2 1/4	2 1/4	1 3/4	2 3/4	2 3/4	3 3/4	25 1/2	18
24	32	6	5	2 1/2	2 1/2	1 3/4	3	3 1/4	4	30	20
26	34 1/2	6 1/2	5 1/4	2 5/8	2 5/8	1 3/4	3 1/4	3 1/2	4 3/8	32 1/8	21 5/8
28	37	7	6	2 3/4	2 7/8	1 3/4	3 1/2	4	4 3/4	35	23 1/2
30	40	7 1/2	6 1/4	2 7/8	3 1/8	2 1/2	3 3/4	3 3/4	5	37 1/2	25



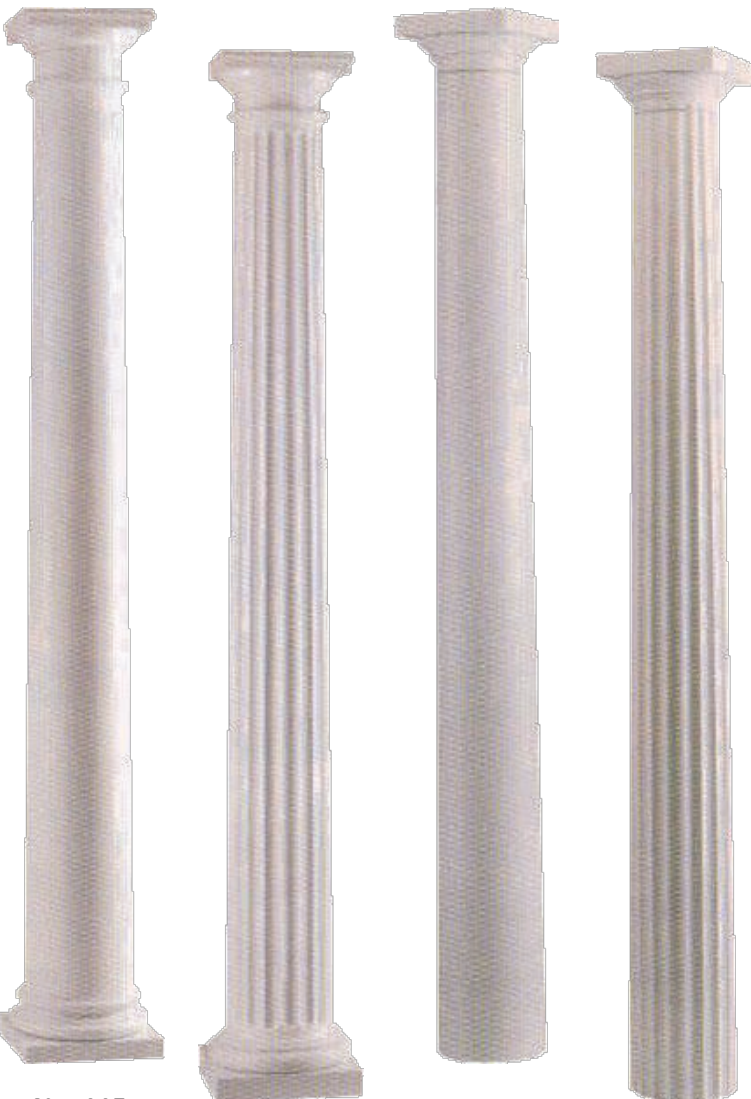
Where wood columns are used as pilasters, to cap a wall, inside or outside corner, a partial cut is provided at customer's specifications with the final cut to be done at job site before installation. A partial cut is done to prevent the column from becoming dimensionally unstable and offer protection from damage during shipping.



No. 120



No. 125 & 130



No. 115

No. 120

No. 125

No. 130

Roman Doric - No. 120													
A	B	C	D	E	F	G	H	J	K	L	M	N	O
6	8	1 1/2	1	3/8	1/2	3/4	7/8	7/8	5/8	3/4	1/2	5	7 1/2
8	11	1 7/8	1 3/8	1/2	5/8	7/8	1	3/4	3/4	3/4	1/2	6	9
10	13 1/2	2 1/2	1 3/4	1/2	5/8	1 1/8	1 3/8	1 1/8	1	1	3/4	8	12
12	16	3	1 7/8	1/2	1	1 1/8	2 1/8	1 1/8	1 1/4	1 1/8	3/4	10	15
14	18 1/2	3 1/2	2 1/4	5/8	1 1/4	1 1/8	2 1/8	1 1/8	1 3/8	1 1/2	3/4	12	17 1/2
16	21	4	2 5/8	3/4	1 1/2	1 3/4	2 5/8	1 3/4	1 5/8	1 3/4	1	13 1/2	20
18	24	4 1/2	2 7/8	3/4	1 7/8	1 3/4	3	1 3/4	1 3/4	1 7/8	1 1/8	15	22 1/2
20	26 1/2	5	3 3/8	3/4	2	2 1/4	3 3/8	1 3/4	2	1 3/4	1 1/8	16 1/2	24 1/2
22	29	5 1/2	3 5/8	1	2 1/4	2 1/4	3 3/4	2 1/4	2 1/4	2 1/4	1 1/2	18	27
24	32	6	4	1	2 3/8	2 3/8	4	2 3/8	2 3/8	2 3/8	1 3/8	20	30

Greek Doric - No. 125 Plain & No. 130 Fluted						
A	B	C	D	E	F	N
6	1/8	7/8	1	1 1/8	7	5
8	1/4	1 1/2	1 3/8	1 5/8	8 1/2	6
10	1/4	1 1/2	1 3/4	1 7/8	11 1/4	8
12	5/16	2 3/8	1 7/8	2 1/4	13 1/2	10
14	5/16	2 3/8	2 1/4	2 3/4	16 1/2	12
16	5/16	2 3/8	2 3/4	2 7/8	19 3/8	13 1/2
18	5/16	2 5/8	3	3 3/8	21	15
20	5/16	2 3/4	3	3 3/4	23	16 1/2
22	5/16	3	3 1/8	4 1/4	24 1/2	17 1/4
24	5/16	3 3/8	3 3/4	4 1/2	27	19
26	5/16	3 1/2	3 3/4	5	29	20 1/2
28	5/16	3 13/16	4	5 3/8	31 1/4	22
30	5/16	4 1/16	4 3/8	5 5/8	33 3/4	23 3/4

CUSTOM FIBERGLASS COLUMNS



Custom fiberglass columns merge traditional column design with the latest technology. Crafted to the exacting “Orders of Architecture”, Somerset’s fiberglass column designs are available in sizes up to 40 inches in diameter and 40 feet in length just like the wood columns since a wood column is constructed to produce the mold.

Fiberglass columns are made from chopped fiberglass and resin then gel coated for protection. The strength of the material is very resistant to dents and scratches. The use of fiberglass components may eliminate problems found in wood columns, such as rotting and peeling, and are perfectly suited for areas where adequate ventilation cannot be provided.

The light weight of fiberglass columns and simplified installation procedure reduce shipping and handling costs when compared to columns made from traditional materials like wood and plaster.

Custom fiberglass column shafts are not typically load bearing but a load bearing support can be requested or split for reassembly on-site to wrap existing supports.

ORNAMENTAL CAPITALS

Correctly proportioned and beautifully detailed capitals are available in composition plaster or resin polyester in the styles shown. The plaster capitals are coated with boiled linseed oil at the factory but must be primed and painted inside and out. They are not load bearing but if ordered with a column, we will provide a load bearing plug. Poly resin capitals are load bearing and therefore no plug is required. Any Somerset column or pilaster, plain or fluted, may be specified with any of the ornamental capitals illustrated. Capitals are packed and shipped separately to prevent damage and to facilitate handling.

The same decorative capitals are used for both fiberglass and wood columns.



ORNAMENTAL CAPITALS

FOR ARCHITECTURAL WOOD & FIBERGLASS COLUMNS

Modern Ionic No Necking		
COLUMN	HT.	ABACUS
4" dia	2 1/2	7 1/2 x 7 1/2
5	3 1/8	9 x 9
6	3 3/4	10 x 10
*6 1/2	3 3/4	10 x 10
8	5 1/4	13 1/2 x 13 1/2
9	5 1/2	16 x 16
10	6 1/4	18 x 18
11	6 3/4	18 x 18
12	7 1/4	20 1/2 x 20 1/2
14	8 3/4	23 x 23
16	10	32 x 32
18	11 1/4	34 x 34
20	12 3/4	35 1/2 x 35 1/2
*22 1/2	13	37 x 37

Modern Ionic w/Necking		
COLUMN	HT.	ABACUS
*4" dia	5	7 1/2 x 7 1/2
*5	6 7/8	9 x 9
6 1/2	7 3/4	10 x 10
8	10	13 1/2 x 13 1/2
10	11	18 x 18
12	14 1/2	20 1/2 x 20 1/2
14	17	23 x 23
*16	15	32 x 32
*18	17 1/4	34 x 34
20 1/2	19	35 1/2 x 35 1/2
*22 1/2	19	37 x 37

Roman Ionic		
COLUMN	HT.	ABACUS
*5" dia	2 1/4	6 1/8 x 6 1/8
6 1/2	3	8 1/4 x 8 1/4
7 1/2	3 1/4	10 1/8 x 10 1/8
8	3 5/8	10 1/2 x 10 1/2
9	3 5/8	11 x 11
10	4 1/2	12 1/2 x 12 1/2
11	4 3/4	13 1/2 x 13 1/2
12	5 1/2	17 1/2 x 17 1/2
*13 1/2	6 1/8	17 1/2 x 17 1/2
16	6 1/2	20 x 20
18	8 3/4	25 x 25
20	9	25 1/4 x 25 1/4
22	9 1/2	26 1/2 x 26 1/2
25	12 1/2	32 x 32

Greek Corinthian Winds		
COLUMN	HT.	ABACUS
4" dia	6	6 x 6
5	7	8 x 8
6	7 1/2	10 1/2 x 10 1/2
7	8	12 x 12
8	10	13 7/8 x 13 7/8
9	11 1/8	15 1/4 x 15 1/4
10	11 5/8	16 7/8 x 16 7/8
*11	13 3/4	17 x 17
12	14	21 1/4 x 21 1/4
12	16	19 x 19
13 1/2	20	24 x 24
14	16	23 x 23
14 1/2	20 1/4	25 1/2 x 25 1/2
15	18 1/8	26 3/4 x 26 3/4
16	18 1/8	26 3/4 x 26 3/4
18	21 1/2	28 x 28
20	23 1/4	34 1/2 x 34 1/2
21	28 1/2	31 1/4 x 31 1/4
22	24	35 x 35
24	28	37 x 37
*26	30	39 x 39

Greek Ionic		
COLUMN	HT.	ABACUS
*5" dia	3 1/4	6 3/4 x 6 3/4
6	3 3/4	7 3/4 x 7 3/4
8	5 1/4	10 1/2 x 10 1/2
*9	5 1/2	12 x 12
9 1/2	6	12 x 12
10	6 1/4	14 1/2 x 14 1/2
11	6 3/4	15 x 15
12	7	15 x 15
14	9	17 1/2 x 17 1/2
15	10 1/4	22 x 22
16	10	22 1/2 x 22 1/2
18	11	26 x 26
*19 1/2	11 1/4	26 x 26
20 1/2	13	30 1/2 x 30 1/2
*22	13	32 1/2 x 32 1/2
25	15	31 x 31
*30	19 1/4	42 1/2 x 42 1/2

Roman Corinthian		
COLUMN	HT.	ABACUS
4" dia	5 3/4	8 x 8
4 1/2	7	9 1/2 x 9 1/2
5	7	9 1/2 x 9 1/2
6	8 1/2	12 x 12
7 1/4	10 1/4	12 3/4 x 12 3/4
7 1/2	11	13 x 13
8	11 1/2	15 x 15
8 1/2	12	15 x 15
9 1/2	13 7/8	17 3/4 x 17 3/4
10	14 1/2	18 1/2 x 18 1/2
11	15 1/2	18 1/2 x 18 1/2
12	17	22 x 22
14	20	27 x 27
16	23	32 1/2 x 32 1/2
18	25 1/2	39 x 39
20	28 1/2	42 x 42
*21	28 1/2	42 x 42
22	32	42 x 42
24	34	46 x 46
26	37 1/2	46 1/2 x 46 1/2
*32	42	55 x 55

Scamozzi		
COLUMN	HT.	ABACUS
*3" dia	2	5 1/2 x 5 1/2
4	2 1/2	6 1/2 x 6 1/2
*4 1/2	2 1/2	6 1/2 x 6 1/2
5	2 5/8	7 3/4 x 3/4
5 1/2	2 1/2	8 1/2 x 8 1/2
6	2 7/8	10 x 10
6 1/2	3	10 1/4 x 10 1/4
7	3 1/4	10 1/2 x 10 1/2
7 3/4	3 1/2	11 x 11
8	3 7/8	13 1/2 x 13 1/2
8 1/2	3 7/8	14 1/2 x 14 1/2
9 1/2	4 1/2	16 x 16
10	4 7/8	16 3/4 x 16 3/4
11	5	17 1/2 x 17 1/2
12	5 1/2	19 x 19
13	6	19 1/2 x 19 1/2
14	6 1/4	22 1/4 x 22 1/4
15	7	23 1/2 x 23 1/2
16	7 1/2	25 x 25
17	8 3/4	26 x 26
*18	8 1/2	28 1/2 x 28 1/2
20	10 1/4	34 1/4 x 34 1/4
22	11	35 1/2 x 35 1/2
25	12 3/4	39 x 39
30	15	46 x 46



Modern Ionic w/Necking



Roman Ionic



Greek Ionic



Roman Corinthian



Greek Corinthian Winds



Scamozzi

*Square caps not available

STAVECAST™ COMPOSITE COLUMNS

StaveCast™ columns are molded from new composite materials. All column components are produced from the same material assuring compatibility and a uniform look.

- Complete line of round, smooth, fluted, and non-tapered columns as well as square smooth, tapered, 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 columns, no plugs required.
- Consistent smooth finish that requires little sanding.
- Unsurpassed detail on all capitals and bases for true "Classic Replication"
- Fire Rated Product available. 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.













Column Size	Outside Dia. Top and Bottom	Flutes from Bottom
Square StaveCast Columns Smooth Shaft		
6" x 8'	5 3/4"	—
6" x 9'	5 3/4"	—
8" x 8'	7 15/16"	—
8" x 9'	7 15/16"	—
8" x 10'	7 15/16"	—
10" x 8'	9 3/4"	—
10" x 9'	9 3/4"	—
10" x 10'	9 3/4"	—
12" x 8'	11 3/4"	—
12" x 9'	11 3/4"	—
12" x 10'	11 3/4"	—
12" x 12'	11 3/4"	—
14" x 8'	13 7/8"	—
14" x 9'	13 7/8"	—
14" x 10'	13 7/8"	—
14" x 12'	13 7/8"	—
14" x 14'	13 7/8"	—
Square StaveCast Columns with Flutes		
8" x 8'	8"	12 1/8"
8" x 10'	8"	21 3/8"
10" x 8'	9 7/8"	15 3/4"
10" x 10'	9 7/8"	18 3/8"
12" x 10'	11 3/4"	21"
12" x 12'	11 3/4"	45 1/2"
Square StaveCast Raised Panel Columns		
8" x 8'	8"	16"
8" x 10'	7 7/8"	20 1/2"
10" x 8'	9 7/8"	16 3/4"
10" x 10'	9 3/4"	20 3/4"
12" x 10'	11 5/8"	17 1/2"
12" x 12'	11 5/8"	41 1/2"

Column Size	Outside Dia. Top	Outside Dia. Bottom	Taper from Bottom
Round StaveCast Columns Smooth Shaft (1)			
6" x 8'	5 1/8"	6"	45"
8" x 5'	6 1/8"	7 5/8"	15"
8" x 6'	6 1/8"	7 5/8"	27"
8" x 8'	6 1/8"	7 5/8"	31"
8" x 10'	6 1/8"	7 5/8"	38"
10" x 8'	8"	9 5/8"	30"
10" x 10'	8"	9 5/8"	36"
10" x 12'	8"	9 5/8"	62"
12" x 8'	9 3/8"	11 1/2"	32"
12" x 10'	9 1/2"	11 1/2"	41"
12" x 12'	9 5/8"	11 5/8"	40"
12" x 14'	9 5/8"	11 5/8"	48"
12" x 16'	9 5/8"	11 5/8"	72"
14" x 8'	12"	13 7/8"	22"
14" x 10'	12"	13 7/8"	46"
14" x 12'	12"	14"	26"
14" x 14'	12"	14"	50"
14" x 16'	12"	14"	74"
16" x 8'	13 3/4"	15 3/4"	31"
16" x 10'	13 3/4"	15 3/4"	55"
16" x 12'	13 3/4"	15 3/4"	36"
16" x 14'	13 3/4"	15 3/4"	60"
16" x 16'	13 3/4"	15 3/4"	84"
16" x 18'	13 3/4"	15 3/4"	108"
18" x 8'	15 3/8"	17 1/4"	12"
18" x 10'	15 3/8"	17 1/4"	36"
18" x 12'	15 3/8"	17 1/4"	60"
18" x 14'	15 1/4"	17 5/8"	28"
18" x 16'	15 1/4"	17 5/8"	60"
18" x 18'	15 1/4"	17 5/8"	84"
18" x 20'	15 1/4"	17 5/8"	108"
20" x 12'	16 3/8"	19 3/4"	—
20" x 14'	16 3/8"	19 3/4"	17"
20" x 18'	16 3/8"	19 3/4"	65"
20" x 24'	16 3/8"	19 3/4"	137"
24" x 14'	19 3/4"	23 3/4"	10"
24" x 18'	19 3/4"	23 3/4"	58"
24" x 24'	19 3/4"	23 3/4"	130"
Round StaveCast Columns with Flutes (2)			
8" x 8'	6 1/4"	7 3/4"	11 1/2"
8" x 10'	6 1/4"	7 5/8"	12"
10" x 8'	8"	9 1/2"	14 1/4"
10" x 10'	7 1/2"	9 3/4"	22 1/2"
12" x 8'	9 5/8"	11 7/8"	15"
12" x 10'	9 5/8"	11 7/8"	16"
12" x 12'	9 1/2"	11 3/4"	22 1/2"
Round Smooth Non-Tapered Columns (3)			
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"	

STAVECAST™ CAPITALS & BASES

The finishing touch for any StaveCast™ Column is a StaveCast™ Capital & Base. Crafted from the same high quality materials as the columns, these cap and base styles offer style combined with lower maintenance requirements. Load bearing capabilities of these decorative capitals are similar to wood columns but at a more economically attractive price.

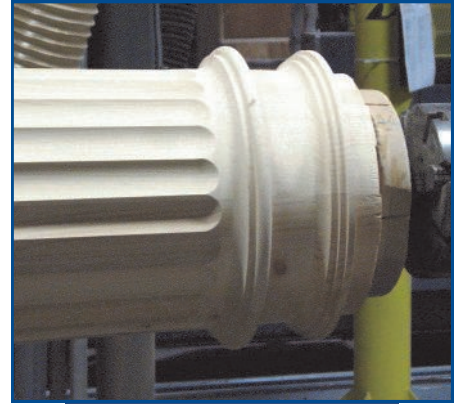


	Bottom Shaft Width or Dia.	6"	8"	10"	12"	14"	16"	18"	20"	24"
 Tuscan Cap	Cap Height	2 1/4"	2 1/2"	3 1/8"	4 1/2"	4 1/2"	5 1/8"	5 3/4"	5 5/8"	7 5/8"
	Cap Width	8"	9 1/8"	12 1/4"	14"	16 3/4"	19 1/16"	21 1/4"	24 3/8"	27 3/4"
 Tuscan Base	Base Height	3"	4 1/8"	5 5/8"	6 5/16"	7 1/4"	8 1/8"	9 1/4"	11"	13 1/2"
	Plinth Width	8"	10"	13 1/8"	15 3/8"	18 5/8"	21 1/4"	24"	26 1/2"	32 1/4"
 Doric Cap	Cap Height	-	2 5/8"	3"	3 5/8"	3 3/8"	5 1/2"	5 5/8"	-	-
	Cap Width	-	9 7/8"	12 3/8"	14 3/8"	17 1/4"	19"	24 3/8"	-	-
 Attic Base	Base Height	-	4 5/8"	5 5/8"	6 3/8"	8 3/8"	8 3/4"	10 1/4"	10 5/8"	13 1/4"
	Plinth Width	-	10 3/8"	13"	15 7/8"	19 1/4"	21"	24"	26 1/2"	32"
 Tuscan Square Cap	Cap Height	2 3/8"	2 7/8"	3 1/2"	3 5/8"	4"	-	-	-	-
	Cap Width	8 3/8"	11 1/4"	13 3/4"	16 1/8"	18 1/4"	-	-	-	-
 Tuscan Square Base	Base Height	4"	4 1/4"	5 1/8"	5 5/8"	5 5/8"	-	-	-	-
	Plinth Width	8 1/8"	10 1/2"	13"	14 7/8"	17 5/8"	-	-	-	-
 Scamozzi	Cap Height	-	3 1/8"	3 3/4"	4 7/8"	5 1/2"	6"	7 1/8"	-	-
	Cap Width	-	9 5/8"	13 7/8"	15 1/2"	18 3/8"	20"	24"	-	-
 Roman Ionic	Cap Height	-	3 1/8"	4 1/4"	5"	5 1/2"	6"	7 1/2"	-	-
	Cap Width	-	7 3/8"	10 1/2"	12 3/8"	16 3/8"	16 3/8"	19 1/8"	-	-
 Temple of the Winds	Cap Height	-	7 3/8"	10 1/4"	13"	14 1/2"	16"	18"	-	-
	Cap Width	-	10 1/8"	13 1/2"	16 1/4"	20 5/8"	22 5/8"	26"	-	-
 Roman Corinthian	Cap Height	-	8 1/2"	11 7/8"	14 3/4"	17 1/2"	17 1/4"	20 1/4"	-	-
	Cap Width	-	12 1/4"	13 7/8"	18 1/8"	22 1/8"	23 1/4"	27 1/2"	-	-

ACCOMPANYING MILLWORK

Somerset offers millwork packages from standard profile baseboard and casing to custom crown moulding and curved moulding. Our ability to grind custom knives in house gives us the capability to produce almost any profile.

We also build custom pediments and door features, flooring and paneling. Custom turnings available for dowels, spindles, newel posts and porch posts.



WARRANTY

Somerset provides a one-year warranty on all *door materials and workmanship*. For more information, consult the Door Warranty available on the Resources page of www.doorandcolumn.com



Somerset warrants its *wood columns* will be free of manufacturing defects, joint separation and rotting for a period of one (1) year after purchase when used with aluminum or fiberglass plinths and installed according to approved installation procedures. Details available on the Resources page of www.doorandcolumn.com



GENERAL INFORMATION

Somerset strives to meet any reasonable lead time required. The company offers extremely high quality with competitive pricing, along with direct communication with the customer to answer any question or meet any design criteria.



COLUMN ORDERING, ESTIMATING & INSTALLATION

Provide style number and plan shape. Indicate whether for interior or exterior use, quantity, and species of lumber. Supply information called for in specifications and details, diameter at top and bottom, overall length, primed or unprimed, type of flashing if to be supplied by Somerset. Indicate if column is to be made split for re-assembly to fit around existing structural member and include inside opening dimension. Furnish the same information for pilasters and square columns and also provide dimensions of returns. Pilasters can be manufactured in any style to match columns, either tapered or straight with the same width as either the top or bottom diameter of matching columns.

INSTALLATION

All columns before leaving the factory are crated or protected in such manner to prevent damage. When they arrive on the job site they should be stored in a dry place, and immediately upon installation several coats of paint should be applied. Ventilation must be provided top and bottom in accordance with Somerset's Installation Procedures on exterior columns.

SPECIFICATIONS

1.0 GENERAL

1.1 DESCRIPTION:

- A. Columns shall be manufactured by Somerset Door and Column Company- according to their Design No. (Use design number in catalog or if the design is to be made to architect's detail state. "To be made according to architect's detail.")
- B. Column design shall have the correct proportions based on Orders of Architecture.
- C. Lumber species shall be (African Mahogany) (Cherry) (Clear Northern White Pine) (Maple) (Northeastern Knotty White Pine) (Oak) (Poplar) (other).

1.2 SUBMITTALS

- A. Submit Somerset product data and details clearly marked to show column requirements.

1.3 DELIVERY, STORAGE AND HANDLING

- A. The protection, delivery, storage, and handling of the columns and pilasters shall be according to the instruction furnished by the manufacturer. Storage must be in a dry and well-ventilated area
- B. Immediately upon installation, several coats of paint must be applied to insure weatherproofing.

2.0 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS:

- A. Somerset Door and Column Company
174 Sagamore Street
Somerset, Pennsylvania 15501
800-242-7916

2.2 MATERIALS

- A. All tongue and groove glue joints shall be pressure-glued using appropriate glue.
- B. Columns which are to be painted shall be factory coated with two applications of appropriate primer and hand sanded between coats as necessary. All columns designated for exterior application are to be coated inside with a black asphalt compound for waterproofing.
- C. Plinths shall be (Specify fiberglass or aluminum for exterior and wood for interior) and shall be manufacturer's standard proportions for diameter indicated. (If special size or shape is required indicate here or refer to appropriate detail.) For stone or similar plinth, aluminum ventilating plates are to be furnished for installation between wood and stone.
- D. Wood and composition caps shall be flashed with (stainless steel) or (16 oz. copper) provided by column manufacturer.
- E. Composition capitals shall be made of fiber reinforced number one casting industrial grade plaster or resin polyester using manufacturer's standard mold of the design indicated.
- F. All matching pilasters or square columns shall be made by the column manufacturer consistent with the above specifications.

3.0 EXECUTION

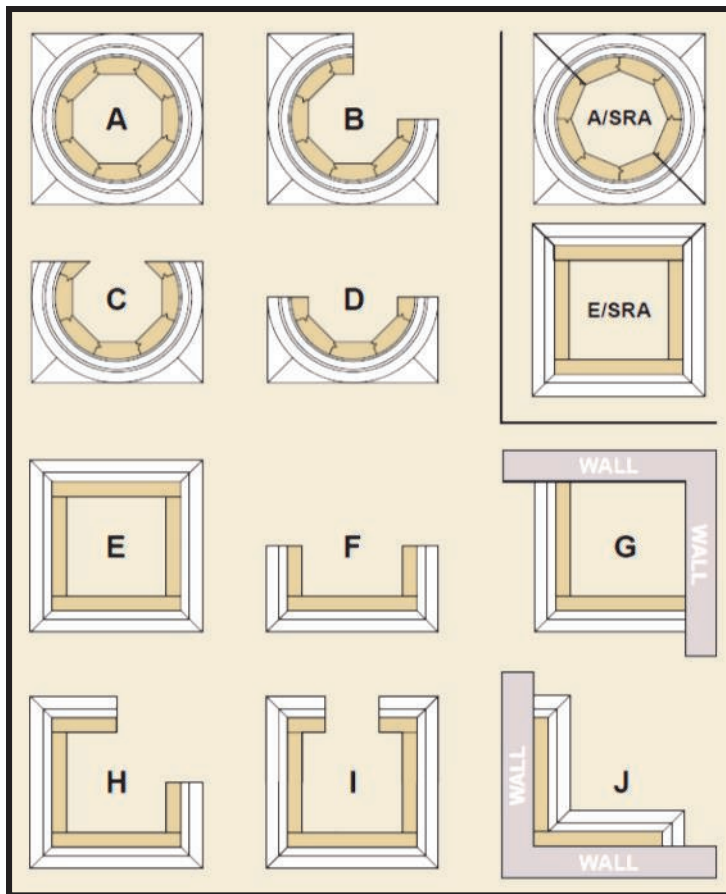
3.1 INSTALLATION

- A. Follow manufacturer's detailed installation procedures.

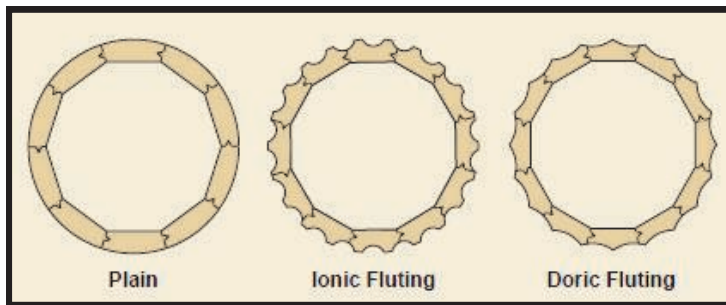
4.0 TAKE-OFF

- A. Somerset Door & Column Company is not responsible for anything missed on Take-offs.
- B. Customer shall review Somerset Door & Column Company quotes to verify all items and quantities are in accordance to customer Take-offs.
- C. All orders will be made upon customer sign off on drawings and order acknowledgement.

PLAN TYPES



FLUTING OPTIONS



AWI ARCHITECTURAL
WOODWORK
INSTITUTE



SOMERSET
DOOR & COLUMN
COMPANY

Since 1906

SOMERSET DOOR & COLUMN COMPANY

174 Sagamore Street
Somerset, PA 15501

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www.doorandcolumn.com
info@doorandcolumn.com

Since 1906



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