



**DSI Columns®**  
COMPOSITE AND FIBERGLASS



**DSI Columns®**  
ALUMINUM



**Digger  
Specialties  
Inc.**

*Transforming the Outdoor Living Experience™*



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# COMPOSITE AND FIBERGLASS COLUMNS

Composite and Fiberglass Columns are available in three different finishes to meet your installation and design needs.

- **Mill Finish** - This standard column comes ready for finishing and painting.
- **Caulk-N-Walk** - This column is ready to install, just caulk and walk away.
- **Pre-Finished Architectural Coated** - This column provides both beauty and durability and saves installation time.

All Composite and Fiberglass Column products feature heavy duty packaging to resist transit and jobsite damage and are backed by a Lifetime Limited Warranty. DSI offers the first Pre-Finished Architectural Coated Column Warranty in the industry.

# COLUMN TYPES

## COMPOSITE

DSI manufactures all of our composite columns, capitals, and bases at our North Carolina facility. These columns are made using calcium carbonate (marble dust), polyester resin and other ingredients for optimum beauty, realism, and resilience. Engineered for lasting durability and structural integrity, our products will stand up to the harshest elements and continue to add beauty and elegance for years to come.

### **Key Features:**

- A broad selection of models and sizes
- Perfect for both interior and exterior installations
- Uses the best raw materials and state-of-the-art equipment available
- A consistent smooth finish that requires minimal sanding
- Load bearing, durable, and low maintenance

## FIBERGLASS

Our lightweight fiberglass Herculite Columns are made using an advanced pultruded technology. Herculite Square Smooth Columns provide a strong and lightweight option for your column needs.

### **Key Features:**

- Price comparable to site built
- 1 hour installation versus 3 hours site built installation
- Load bearing, lightweight, and easy to install
- Patented Snug-Fit® Capitals
- Tough sidewalls providing impact resistance

# COLUMN FINISHES

## MILL FINISH

Mill is the standard finish for all DSI Composite and Fiberglass Columns. This finish allows you to choose your color and paint gloss level. These columns require prep (sanding, fill, and cleaning) prior to job site painting.

### Key Features:

- Allows customization of colors to match your style
- Industry standard for column finish

## CAULK-N-WALK®

Caulk-N-Walk Columns eliminate the need to prep and paint select sizes of our Round Smooth Tapered Columns. Columns are prepped and ready for installation or to be painted if you desire. Caulk-N-Walk Seamless Columns take column installation to the next level. No more parting lines to sand or fix with body putty.

### Key Features:

- The first white seamless column system. The color runs all the way through the column.
- Column produced with titanium dioxide (TiO<sub>2</sub>).
- No painting needed
- Round Tapered Columns
- Matching Caulk-N-Walk Capital and Base

## PRE-FINISHED ARCHITECTURAL COATED

Pre-Finished Architectural Coated Columns are created using an innovative state of the art coating process. This distinctive and exclusive ready to install column, including coated capital and base, eliminates the need for onsite prep and painting.

### Key Features:

- DSI Elite White factory sprayed finish
- Ready to install Pre-Finished Column
- Coated Finish Warranty (AAMA 2604)
- Saves installation time
- Available for all Composite and Fiberglass Columns

# COLUMN INSTALLATION

## PLUMB PERFECT®

### The First All-In-One Box Column Installation System

Digger Specialties, Inc. takes a common sense approach to removing the hassles associated with installing a column. The Plumb Perfect® Column Installation System will guide you through the installation process to project completion, while saving you valuable time and money.

#### Key Features:

- Eliminates outside installation hardware
- Eliminates finish work on screw heads by concealing all installation devices
- No more searching for parts
- Base target assists in positioning base ring and column

Available for **select** models and sizes. Please see individual model charts for availability.



Additional installation hardware available.  
See page 21 for more information.

Patent # US 8,424,259 B2 and Patent # US 8,713,873 B2

# COLUMN CUTS

## SPLIT-FIT®

Traditional split columns can be difficult to reassemble on-site and require multiple leveling and alignment adjustments to realign the two halves.

Our unique cast indexing keys make aligning the column halves a simple process, saving you valuable time — virtually eliminating the frustration of split column installation.



Patent # US 8,234,837 B2

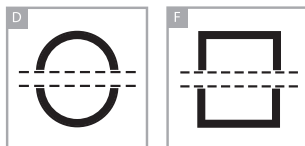
### Key Features:

- Factory assembled aligning keys restrict lateral & vertical play
- Fully split columns arrive ready to install
- Precision diamond cut line is easy to finish
- Patented Tongue & Groove fit assures snug installation
- Optional Reassembly Kits available (See page 21 and ask your supplier for details)

## PILASTER

For those special projects that may need a unique pilaster column, DSI has the ability to meet your specifications.

### Pilaster Cuts

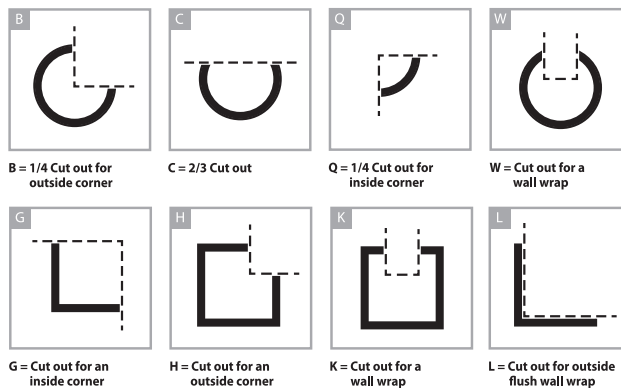


D = Split in 1/2 (two halves)

F = Split in 1/2 (two halves)

The graphic below shows the many custom cut types available for splitting your column. Custom Cuts are special order and customized to your needs (standard DSI lead times do not apply to special orders).

### Custom Cuts



G = Cut out for an inside corner

H = Cut out for an outside corner

K = Cut out for a wall wrap

L = Cut out for outside flush wall wrap





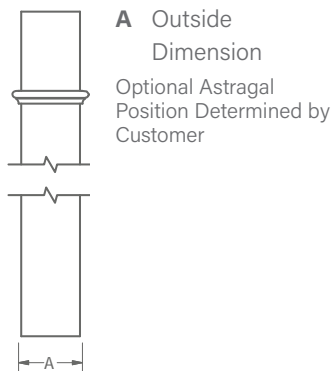
FIBERGLASS  
**SQUARE**  
COLUMNS





Fiberglass Pultruded Columns (Herculite) offer a lightweight alternative to composite (cast) columns. Square Smooth Herculite columns are designed with advanced technology to produce load bearing columns.

## Herculite Square Smooth Pultruded Columns



| Column Size | Outside Dimension (A) | Inside Dimension | Material Thickness |
|-------------|-----------------------|------------------|--------------------|
| 6" x 8'     | 5 1/2"                | 5"               | 1/8"               |
| 6" x 9'     | 5 1/2"                | 5"               | 1/8"               |
| 6" x 10'    | 5 1/2"                | 5"               | 1/8"               |
| 6" x 12'    | 5 1/2"                | 5"               | 1/8"               |
| 8" x 8'     | 7 1/2"                | 7"               | 1/8"               |
| 8" x 9'     | 7 1/2"                | 7"               | 1/8"               |
| 8" x 10'    | 7 1/2"                | 7"               | 1/8"               |
| 8" x 12'    | 7 1/2"                | 7"               | 1/8"               |
| 10" x 8'    | 9 1/2"                | 9"               | 1/8"               |
| 10" x 9'    | 9 1/2"                | 9"               | 1/8"               |
| 10" x 10'   | 9 1/2"                | 9"               | 1/8"               |
| 10" x 12'   | 9 1/2"                | 9"               | 1/8"               |
| 12" x 8'    | 11 1/2"               | 11"              | 1/8"               |
| 12" x 9'    | 11 1/2"               | 11"              | 1/8"               |
| 12" x 10'   | 11 1/2"               | 11"              | 1/8"               |
| 12" x 12'   | 11 1/2"               | 11"              | 1/8"               |

**Key:** ■ Mill Finish ■ Caulk-N-Walk® ■ Pre-Finished ■ Plumb Perfect® (kit included) ■ Plumb Perfect® (kit sold separately) ■ Split-Fit® ■ Pilaster

■ Column, Capital, Astragal and Base all in one box ◆ Column, Capital and Base all in one box

● Seamless Column, except for Split-Fit® ▲ Snug-Fit Capital

**Load Bearing:** Visit [dsicolumns.com](http://dsicolumns.com) for testing information



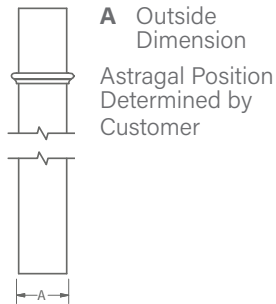
# COMPOSITE SQUARE COLUMNS



The DSI Square Column eliminates hours of labor associated with site-built columns while adding crisp, clean lines and architectural aesthetics.

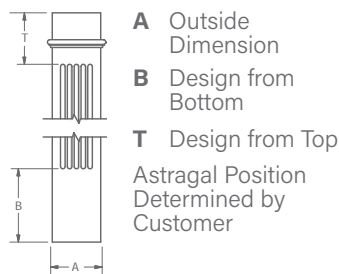
Square Columns are available in smooth, fluted, recessed panel, and our unique recessed panel pedestal design.

## Square Smooth Columns



| Column Size | Outside Dimension (A) | Inside Dimension | Material Thickness |
|-------------|-----------------------|------------------|--------------------|
| 6" x 8'     | 5 1/2"                | 4 1/2"           | 1/2"               |
| 6" x 9'     | 5 1/2"                | 4 1/2"           | 1/2"               |
| 8" x 8'     | 7 1/2"                | 6 3/4"           | 3/8"               |
| 8" x 9'     | 7 1/2"                | 6 3/4"           | 3/8"               |
| 8" x 10'    | 7 1/2"                | 6 3/4"           | 3/8"               |
| 10" x 8'    | 9 1/2"                | 8 3/8"           | 3/8"               |
| 10" x 9'    | 9 1/2"                | 8 3/8"           | 3/8"               |
| 10" x 10'   | 9 1/2"                | 8 3/8"           | 3/8"               |
| 12" x 8'    | 11 1/2"               | 10 1/2"          | 1/2"               |
| 12" x 9'    | 11 1/2"               | 10 1/2"          | 1/2"               |
| 12" x 10'   | 11 1/2"               | 10 1/2"          | 1/2"               |
| 12" x 12'   | 11 1/2"               | 10 1/2"          | 1/2"               |
| 14" x 8'    | 13 7/8"               | 13 1/8"          | 3/8"               |
| 14" x 9'    | 13 7/8"               | 13 1/8"          | 3/8"               |
| 14" x 10'   | 13 7/8"               | 13 1/8"          | 3/8"               |
| 14" x 12'   | 13 7/8"               | 13 1/8"          | 3/8"               |

## Square Fluted Columns



| Column Size | Outside Dimension (A) | Top Inside Dimension | Bottom Inside Dimension | Material Thickness | Design from Top (T) and from Bottom (B) |
|-------------|-----------------------|----------------------|-------------------------|--------------------|---|
| 8" x 8'     | 7 1/2"                | 5 13/16"             | 5 11/16"                | 3/8"               | T = 8 9/16", B = 12"                    |
| 8" x 9'     | 7 1/2"                | 5 13/16"             | 6 9/16"                 | 3/8"               | T = 8 9/16", B = 8 15/16"               |
| 8" x 10'    | 7 1/2"                | 5 13/16"             | 6 9/16"                 | 3/8"               | T = 8 9/16", B = 20 15/16"              |
| 10" x 8'    | 9 1/2"                | 7 11/16"             | 7 11/16"                | 3/8"               | T = 9 1/4", B = 15 1/2"                 |
| 10" x 9'    | 9 1/2"                | 7 3/4"               | 7 11/16"                | 3/8"               | T = 9 3/16", B = 6 1/16"                |
| 10" x 10'   | 9 1/2"                | 7 3/4"               | 7 11/16"                | 3/8"               | T = 9 3/16", B = 18 1/16"               |
| 12" x 9'    | 11 5/8"               | 10 3/16"             | 10 3/16"                | 3/8"               | T = 9 7/8", B = 9"                      |
| 12" x 10'   | 11 5/8"               | 10 3/16"             | 10 3/16"                | 3/8"               | T = 9 7/8", B = 21"                     |
| 12" x 12'   | 11 5/8"               | 10 3/16"             | 10 3/16"                | 3/8"               | T = 9 7/8", B = 45"                     |

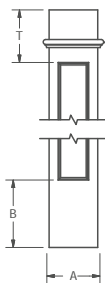
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■ Column, Capital, Astragal and Base all in one box ◆ Column, Capital and Base all in one box

● Seamless Column, except for Split-Fit® ▲ Snug-Fit Capital

**Load Bearing:** Visit [dsicolumns.com](http://dsicolumns.com) for testing information

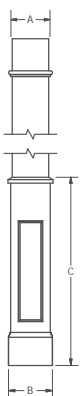
# SQUARE COLUMNS



- A** Outside Dimension  
**B** Design from Bottom  
**T** Design from Top  
 Astragal Position Determined by Customer

## Square Recessed Panel Columns

| Column Size | Outside Dimension (A) | Top Inside Dimension | Bottom Inside Dimension | Material Thickness | Design from Top (T) and from Bottom (B) |
|-------------|-----------------------|----------------------|-------------------------|--------------------|---|
| 8" x 8'     | 7 1/2"                | 5 3/4"               | 5 13/16"                | 3/8"               | T = 8 7/16", B = 10 1/8"                |
| 8" x 9'     | 7 1/2"                | 6 1/2"               | 5 13/16"                | 3/8"               | T = 8 3/8", B = 8 5/8"                  |
| 8" x 10'    | 7 1/2"                | 5 7/8"               | 6 11/16"                | 3/8"               | T = 8 3/8", B = 20 5/8"                 |
| 10" x 8'    | 9 1/2"                | 7 5/8"               | 8 9/16"                 | 3/8"               | T = 10 1/16", B = 16 1/8"               |
| 10" x 9'    | 9 1/2"                | 7 11/16"             | 8 11/16"                | 3/8"               | T = 10", B = 8 11/16"                   |
| 10" x 10'   | 9 1/2"                | 7 11/16"             | 8 5/8"                  | 3/8"               | T = 10", B = 20 11/16"                  |
| 12" x 8'    | 11 1/2"               | 10"                  | 10 9/16"                | 3/8"               | T = 10 1/2", B = 5 15/16"               |
| 12" x 9'    | 11 1/2"               | 10"                  | 10 1/2"                 | 3/8"               | T = 9 13/16", B = 6 3/16"               |
| 12" x 10'   | 11 1/2"               | 10"                  | 10 1/2"                 | 3/8"               | T = 9 13/16", B = 18 3/16"              |



- A** Top Outside Dimension  
**B** Bottom Outside Dimension  
**C** Pedestal Height  
 Astragal Position Determined by Customer

## Square Recessed Panel Pedestal Columns

| Column Size | Top Outside Dimension (A) | Bottom Outside Dimension (B) | Pedestal Height (C) |
|-------------|---------------------------|------------------------------|---------------------|
| 10" x 8'    | 7 1/2"                    | 8 5/8"                       | 41"                 |
| 10" x 9'    | 7 1/2"                    | 8 5/8"                       | 41"                 |
| 10" x 10'   | 7 1/2"                    | 8 5/8"                       | 41"                 |

**Note:** Base is part of the pedestal

**Key:** ■ Mill Finish ■ Caulk-N-Walk\* ■ Pre-Finished ■ Plumb Perfect\* (kit included) ■ Plumb Perfect\* (kit sold separately) ■ Split-Fit\* ■ Pilaster  
 ■ Column, Capital, Astragal and Base all in one box ◆ Column, Capital and Base all in one box  
 ● Seamless Column, except for Split-Fit\* ▲ Snug-Fit Capital



## SQUARE CAPITALS & BASES

Capitals and bases provide a finishing touch to your column. The standard capital and base set for square columns is the Tuscan-style.








DSI's Tuscan capitals for square columns are made from Polyurethane. Most sizes of our Tuscan capitals are made utilizing a patented process to create a **Snug-Fit** capital. The Polyurethane capital is created with a foam ring for a snug-fit. This capital eliminates the need to purchase a backer rod to close the gap that can occur between the column shaft and the capital. Snug-Fit capitals do not require pilot holes.








The Tuscan base is made from the same material as the column to protect both the base and column from dents and other damage. An optional Alto-style base is also available for square columns.




# Square Polyurethane Tuscan Capitals

|   | Capital Size | Width   | Height | Inside Dimension | Diagonal |   |
|---|--------------|---------|--------|------------------|----------|---|
|  | 6"           | 8 1/16" | 2 1/2" | 5 5/8"           | 11 3/8"  | ▲ |
|  | 8"           | 11"     | 2 3/4" | 7 3/4"           | 15 3/8"  | ▲ |
|  | 10"          | 13 5/8" | 3 3/8" | 9 5/8"           | 19 1/8"  | ▲ |
|  | 12"          | 15 5/8" | 3 1/2" | 11 1/2"          | 22"      | ▲ |
|  | 14"          | 18 1/4" | 4"     | 14 1/16"         | 25 3/4"  |   |





## Square Tuscan Bases

|   | Base<br>Size | Width   | Height | Inside<br>Dimension | Diagonal |
|---|--------------|---------|--------|---------------------|----------|
|  | 6"           | 8 1/8"  | 3 7/8" | 5 11/16"            | 11 5/8"  |
|  | 8"           | 10 1/4" | 4"     | 7 5/8"              | 14 1/4"  |
|  | 10"          | 13"     | 5 1/8" | 9 5/8"              | 18 3/8"  |
|  | 12"          | 15 1/8" | 5"     | 11 3/4"             | 21 1/16" |
|  | 14"          | 17 7/8" | 5 3/4" | 14"                 | 25 1/4"  |

## Knock-Out Square Tuscan Bases

|   | Base Size | Width   | Height | Inside Dimension | Diagonal |
|---|-----------|---------|--------|------------------|----------|
|  | 6"        | 8 1/8"  | 3 7/8" | 5 11/16"         | 11 5/8"  |
|  | 8"        | 10 1/4" | 4"     | 7 5/8"           | 14 1/4"  |
|  | 10"       | 13"     | 5 1/8" | 9 5/8"           | 18 3/8"  |
|  | 12"       | 15 1/8" | 5"     | 11 3/4"          | 21 1/16" |

## Square Alto Bases

|   | Base<br>Size | Width   | Height | Inside<br>Dimension | Diagonal |
|---|--------------|---------|--------|---------------------|----------|
|  | 6"           | 7 3/8"  | 5 5/8" | 6"                  | 10 1/4"  |
|  | 8"           | 9 3/4"  | 7 1/4" | 7 3/4"              | 13 3/4"  |
|  | 10"          | 11 1/2" | 8 1/2" | 9 5/8"              | 16 1/4"  |
|  | 12"          | 13 1/2" | 9 3/4" | 11 7/8"             | 19 1/8"  |

**Key:** ■ Mill Finish ■ Caulk-N-Walk® ■ Pre-Finished ■ Plumb Perfect® (kit included) ■ Plumb Perfect® (kit sold separately) ■ Split-Fit® ■ Pilaster

■ Column, Capital, Astragal and Base all in one box

● Seamless Column, except for Split-Fit®

◆ Column, Capital and Base all in one box

▲ Snug-Fit Capital





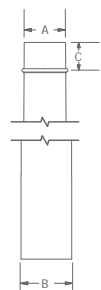
# COMPOSITE **ROUND** COLUMNS





Tuscan Columns are one of the most recognizable architectural elements in the world. From the historical cities of Europe to the cities and towns of the United States, these columns and their elegant style are celebrated by architects the world over.

Round Columns are available in smooth tapered and non-tapered and fluted tapered.



**A** Top Outside Diameter  
**B** Bottom Outside Diameter  
**C** Neck Ring Height

## Round Smooth Tapered

|   | Column Size | Top Outside Diameter (A) | Top Inside Diameter | Bottom Outside Diameter (B) | Bottom Inside Diameter | Taper from Bottom | Material Thickness | Neck Ring Height (C) |     |
|---|-------------|--------------------------|---------------------|-----------------------------|------------------------|-------------------|--------------------|----------------------|-----|
| ■ | 6" x 8'     | 5 1/8"                   | 4 3/8"              | 6"                          | 5 1/4"                 | 45"               | 3/8"               | 4"                   | ◆   |
| ■ | 8" x 5'     | 6 1/8"                   | 5 3/8"              | 7 5/8"                      | 6 7/8"                 | 15"               | 3/8"               | 5"                   | ◆   |
| ■ | 8" x 6'     | 6 1/8"                   | 5 3/8"              | 7 5/8"                      | 6 7/8"                 | 27"               | 3/8"               | 5"                   | ◆   |
| ■ | 8" x 8'     | 6 1/8"                   | 5 3/8"              | 7 5/8"                      | 6 7/8"                 | 31"               | 3/8"               | 5"                   | ◆ ● |
| ■ | 8" x 9'     | 6 1/8"                   | 5 3/8"              | 7 5/8"                      | 6 7/8"                 | 26"               | 3/8"               | 5"                   | ◆ ● |
| ■ | 8" x 10'    | 6 1/8"                   | 5 3/8"              | 7 5/8"                      | 6 7/8"                 | 38"               | 3/8"               | 5"                   | ◆ ● |
| ■ | 10" x 6'    | 8"                       | 7 1/4"              | 9 5/8"                      | 8 7/8"                 | 6"                | 3/8"               | 5 7/8"               | ◆ ● |
| ■ | 10" x 8'    | 8"                       | 7 1/4"              | 9 5/8"                      | 8 7/8"                 | 30"               | 3/8"               | 5 7/8"               | ◆ ● |
| ■ | 10" x 9'    | 8"                       | 7 1/4"              | 9 5/8"                      | 8 7/8"                 | 24"               | 3/8"               | 5 7/8"               | ◆ ● |
| ■ | 10" x 10'   | 8"                       | 7 1/4"              | 9 5/8"                      | 8 7/8"                 | 36"               | 3/8"               | 5 7/8"               | ◆ ● |
| ■ | 10" x 12'   | 8"                       | 7 1/4"              | 9 5/8"                      | 8 7/8"                 | 62"               | 3/8"               | 5 7/8"               | ◆ ● |
| ■ | 12" x 6'    | 9 1/2"                   | 8 5/8"              | 11 1/2"                     | 10 3/4"                | 8"                | 3/8"               | 7 3/4"               | ◆ ● |
| ■ | 12" x 8'    | 9 1/2"                   | 8 5/8"              | 11 1/2"                     | 10 3/4"                | 32"               | 3/8"               | 7 3/4"               | ◆ ● |
| ■ | 12" x 9'    | 9 1/2"                   | 8 3/4"              | 11 1/2"                     | 10 3/4"                | 29"               | 3/8"               | 7 3/4"               | ◆ ● |
| ■ | 12" x 10'   | 9 1/2"                   | 8 3/4"              | 11 1/2"                     | 10 3/4"                | 41"               | 3/8"               | 7 3/4"               | ◆ ● |
| ■ | 12" x 12'   | 9 5/8"                   | 8 7/8"              | 11 5/8"                     | 10 7/8"                | 40"               | 3/8"               | 7 3/4"               | ◆ ● |
| ■ | 12" x 14'   | 9 5/8"                   | 8 7/8"              | 11 5/8"                     | 10 7/8"                | 48"               | 3/8"               | 7 3/4"               | ◆ ● |
| ■ | 12" x 16'   | 9 5/8"                   | 8 7/8"              | 11 5/8"                     | 10 7/8"                | 72"               | 3/8"               | 7 3/4"               | ◆ ● |
| ■ | 14" x 8'    | 12"                      | 11 1/4"             | 13 7/8"                     | 13 1/8"                | 22"               | 3/8"               | 8 1/8"               | ◆ ● |
| ■ | 14" x 9'    | 12"                      | 11 1/4"             | 13 7/8"                     | 13 1/8"                | 34"               | 3/8"               | 8 1/8"               | ◆ ● |
| ■ | 14" x 10'   | 12"                      | 11 1/4"             | 13 7/8"                     | 13 1/8"                | 46"               | 3/8"               | 8 1/8"               | ◆ ● |
| ■ | 14" x 12'   | 12"                      | 11 1/4"             | 14"                         | 13 1/4"                | 26"               | 3/8"               | 8 1/8"               | ◆ ● |
| ■ | 14" x 14'   | 12"                      | 11 1/4"             | 14"                         | 13 1/4"                | 50"               | 3/8"               | 8 1/8"               | ◆ ● |
| ■ | 14" x 16'   | 12"                      | 11 1/4"             | 14"                         | 13 1/4"                | 74"               | 3/8"               | 8 1/8"               | ◆ ● |
| ■ | 14" x 18'   | 12"                      | 11 1/4"             | 14"                         | 13 1/4"                | 98"               | 3/8"               | 8 1/8"               | ◆ ● |
| ■ | 16" x 8'    | 13 3/4"                  | 12 3/4"             | 15 3/4"                     | 14 3/4"                | 31"               | 1/2"               | 8 1/2"               | ◆ ● |
| ■ | 16" x 9'    | 13 3/4"                  | 12 3/4"             | 15 3/4"                     | 14 3/4"                | 43"               | 1/2"               | 8 1/2"               | ◆ ● |
| ■ | 16" x 10'   | 13 3/4"                  | 12 3/4"             | 15 3/4"                     | 14 3/4"                | 55"               | 1/2"               | 8 1/2"               | ◆ ● |
| ■ | 16" x 12'   | 13 3/4"                  | 12 3/4"             | 15 3/4"                     | 14 3/4"                | 36"               | 1/2"               | 9"                   | ◆ ● |
| ■ | 16" x 14'   | 13 3/4"                  | 12 3/4"             | 15 3/4"                     | 14 3/4"                | 60"               | 1/2"               | 9"                   | ◆ ● |
| ■ | 16" x 16'   | 13 3/4"                  | 12 3/4"             | 15 3/4"                     | 14 3/4"                | 84"               | 1/2"               | 9"                   | ◆ ● |
| ■ | 16" x 18'   | 13 3/4"                  | 12 3/4"             | 15 3/4"                     | 14 3/4"                | 108"              | 1/2"               | 9"                   | ◆ ● |
| ■ | 18" x 8'    | 15 3/8"                  | 14 3/8"             | 17 1/4"                     | 16 1/4"                | 12"               | 1/2"               | 11 5/8"              | ◆ ● |
| ■ | 18" x 9'    | 15 3/8"                  | 14 3/8"             | 17 1/4"                     | 16 1/4"                | 24"               | 1/2"               | 11 5/8"              | ◆ ● |
| ■ | 18" x 10'   | 15 3/8"                  | 14 3/8"             | 17 1/4"                     | 16 1/4"                | 36"               | 1/2"               | 11 5/8"              | ◆ ● |
| ■ | 18" x 12'   | 15 3/8"                  | 14 3/8"             | 17 1/4"                     | 16 1/4"                | 60"               | 1/2"               | 11 5/8"              | ◆ ● |
| ■ | 18" x 14'   | 15 1/4"                  | 14 3/8"             | 17 5/8"                     | 16 3/8"                | 28"               | 1/2"               | 11 1/2"              | ◆ ● |
| ■ | 18" x 16'   | 15 1/4"                  | 14 1/4"             | 17 5/8"                     | 16 3/8"                | 60"               | 1/2"               | 11 1/2"              | ◆ ● |
| ■ | 18" x 18'   | 15 1/4"                  | 14 1/4"             | 17 5/8"                     | 16 3/8"                | 84"               | 1/2"               | 11 1/2"              | ◆ ● |
| ■ | 18" x 20'   | 15 1/4"                  | 14 1/4"             | 17 5/8"                     | 16 3/8"                | 108"              | 1/2"               | 11 1/2"              | ◆ ● |
| ■ | 20" x 12'   | 16 3/8"                  | 15 3/8"             | 19 3/4"                     | 18 3/4"                | 0"                | 1/2"               | 10 1/8"              | ◆ ● |
| ■ | 20" x 14'   | 16 3/8"                  | 15 3/8"             | 19 3/4"                     | 18 3/4"                | 17"               | 1/2"               | 10 1/8"              | ◆ ● |
| ■ | 20" x 16'   | 16 3/8"                  | 15 3/8"             | 19 3/4"                     | 18 3/4"                | 41"               | 1/2"               | 10 1/8"              | ◆ ● |
| ■ | 20" x 18'   | 16 3/8"                  | 15 3/8"             | 19 3/4"                     | 18 3/4"                | 65"               | 1/2"               | 10 1/8"              | ◆ ● |
| ■ | 20" x 20'   | 16 3/8"                  | 15 3/8"             | 19 3/4"                     | 18 3/4"                | 89"               | 1/2"               | 10 1/8"              | ◆ ● |
| ■ | 20" x 22'   | 16 3/8"                  | 15 3/8"             | 19 3/4"                     | 18 3/4"                | 113"              | 1/2"               | 10 1/8"              | ◆ ● |
| ■ | 20" x 24'   | 16 3/8"                  | 15 3/8"             | 19 3/4"                     | 18 3/4"                | 137"              | 1/2"               | 10 1/8"              | ◆ ● |
| ■ | 24" x 14'   | 19 3/4"                  | 18 3/4"             | 23 3/4"                     | 22 3/4"                | 10"               | 1/2"               | 12 1/8"              | ◆ ● |
| ■ | 24" x 16'   | 19 3/4"                  | 18 3/4"             | 23 3/4"                     | 22 3/4"                | 34"               | 1/2"               | 12 1/8"              | ◆ ● |
| ■ | 24" x 18'   | 19 3/4"                  | 18 3/4"             | 23 3/4"                     | 22 3/4"                | 58"               | 1/2"               | 12 1/8"              | ◆ ● |
| ■ | 24" x 20'   | 19 3/4"                  | 18 3/4"             | 23 3/4"                     | 22 3/4"                | 82"               | 1/2"               | 12 1/8"              | ◆ ● |
| ■ | 24" x 22'   | 19 3/4"                  | 18 3/4"             | 23 3/4"                     | 22 3/4"                | 106"              | 1/2"               | 12 1/8"              | ◆ ● |
| ■ | 24" x 24'   | 19 3/4"                  | 18 3/4"             | 23 3/4"                     | 22 3/4"                | 130"              | 1/2"               | 12 1/8"              | ◆ ● |

**Key:** ■ Mill Finish ■ Caulk-N-Walk\* ■ Pre-Finished ■ Plumb Perfect\* (kit included) ■ Plumb Perfect\* (kit sold separately) ■ Split-Fit\* ■ Pilaster

■ Column, Capital, Astragal and Base all in one box

◆ Column, Capital and Base all in one box

● Seamless Column, except for Split-Fit\*

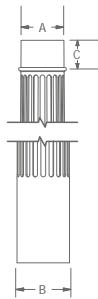
▲ Snug-Fit Capital

**Load Bearing:** Visit [dsicolumns.com](http://dsicolumns.com) for testing information

Patent # US 11,014,271 B2

# ROUND COLUMNS

## Round Fluted Tapered

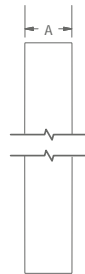


- A** Top Outside Diameter  
**B** Bottom Outside Diameter  
**C** Neck Ring Height

| Column Size | Top Outside Diameter (A) | Top Inside Diameter | Bottom Outside Diameter (B) | Bottom Inside Diameter | Taper from Bottom | Material Thickness | Flutes from Bottom | Neck Ring Height (C) |
|-------------|--------------------------|---------------------|-----------------------------|------------------------|-------------------|--------------------|--------------------|----------------------|
| 8" x 8'     | 6 1/4"                   | 5 1/2"              | 7 3/4"                      | 7"                     | 30"               | 3/8"               | 11 1/2"            | 5 1/4"               |
| 8" x 9'     | 6 1/4"                   | 5 1/4"              | 7 5/8"                      | 6 7/8"                 | 30"               | 3/8"               | 12"                | 5"                   |
| 8" x 10'    | 6 1/4"                   | 5 1/4"              | 7 5/8"                      | 6 1/4"                 | 42"               | 3/8"               | 12"                | 5"                   |
| 10" x 8'    | 8"                       | 7"                  | 9 1/2"                      | 8 5/8"                 | 32"               | 3/8"               | 14 1/4"            | 5 3/4"               |
| 10" x 9'    | 7 5/8"                   | 6 1/4"              | 9 3/4"                      | 8 3/4"                 | 20"               | 3/8"               | 10 1/2"            | 6 1/4"               |
| 10" x 10'   | 7 5/8"                   | 6 1/4"              | 9 3/4"                      | 8 3/4"                 | 32"               | 3/8"               | 22 1/2"            | 6 1/4"               |
| 12" x 8'    | 9 5/8"                   | 8 7/8"              | 11 7/8"                     | 11"                    | 22"               | 3/8"               | 15"                | 7 5/8"               |
| 12" x 9'    | 9 5/8"                   | 8 7/8"              | 11 7/8"                     | 11"                    | 24"               | 3/8"               | 9"                 | 7 5/8"               |
| 12" x 10'   | 9 5/8"                   | 8 7/8"              | 11 7/8"                     | 11"                    | 36"               | 3/8"               | 16"                | 7 5/8"               |
| 12" x 12'   | 9 1/2"                   | 8 1/2"              | 11 3/4"                     | 11"                    | 48"               | 3/8"               | 22 1/2"            | 7 5/8"               |

Our Round Smooth Non-Tapered Columns offer a sophisticated uncomplicated look to your project.

To use Decorative Capitals with our Round Smooth Non-Tapered Columns, select one size larger capital than the column size. Example: A 10" Non-Tapered Column requires a 12" Roman Ionic Capital.



- A** Outside Diameter

## Round Smooth Non-Tapered

| Column Size | Outside Diameter (A) | Inside Diameter | Material Thickness |
|-------------|----------------------|-----------------|--------------------|
| 8" x 8'     | 7 5/8"               | 6 7/8"          | 3/8"               |
| 8" x 9'     | 7 5/8"               | 6 7/8"          | 3/8"               |
| 8" x 10'    | 7 5/8"               | 6 7/8"          | 3/8"               |
| 10" x 8'    | 9 5/8"               | 8 7/8"          | 3/8"               |
| 10" x 9'    | 9 5/8"               | 8 7/8"          | 3/8"               |
| 10" x 10'   | 9 5/8"               | 8 7/8"          | 3/8"               |
| 10" x 12'   | 9 5/8"               | 8 7/8"          | 3/8"               |
| 12" x 8'    | 11 5/8"              | 10 7/8"         | 3/8"               |
| 12" x 9'    | 11 5/8"              | 10 7/8"         | 3/8"               |
| 12" x 10'   | 11 5/8"              | 10 7/8"         | 3/8"               |
| 12" x 12'   | 11 5/8"              | 10 7/8"         | 3/8"               |
| 12" x 14'   | 11 5/8"              | 10 7/8"         | 3/8"               |
| 12" x 16'   | 11 5/8"              | 10 7/8"         | 3/8"               |
| 14" x 8'    | 13 3/4"              | 13"             | 3/8"               |
| 14" x 9'    | 13 3/4"              | 13"             | 3/8"               |
| 14" x 10'   | 13 3/4"              | 13"             | 3/8"               |
| 14" x 12'   | 13 3/4"              | 13"             | 3/8"               |
| 14" x 14'   | 13 3/4"              | 13"             | 3/8"               |
| 14" x 16'   | 13 3/4"              | 13"             | 3/8"               |
| 16" x 8'    | 15 3/4"              | 14 3/4"         | 1/2"               |
| 16" x 9'    | 15 3/4"              | 14 3/4"         | 1/2"               |
| 18" x 8'    | 17 5/8"              | 16 5/8"         | 1/2"               |
| 18" x 9'    | 17 5/8"              | 16 5/8"         | 1/2"               |
| 20" x 9'    | 19 7/8"              | 18 7/8"         | 1/2"               |
| 20" x 10'   | 19 7/8"              | 18 7/8"         | 1/2"               |
| 24" x 9'    | 23 7/8"              | 22 5/8"         | 5/8"               |
| 24" x 10'   | 23 7/8"              | 22 5/8"         | 5/8"               |

**Key:** ■ Mill Finish ■ Caulk-N-Walk\* ■ Pre-Finished ■ Plumb Perfect\* (kit included) ■ Plumb Perfect\* (kit sold separately) ■ Split-Fit\* ■ Pilaster

■ Column, Capital, Astragal and Base all in one box

◆ Column, Capital and Base all in one box

● Seamless Column, except for Split-Fit\*

▲ Snug-Fit Capital



# ROUND CAPITALS

Our standard Tuscan Capitals are cast from the same rock hard composite material as our column shaft assuring maximum durability. Although casting capitals from this material requires extra attention to detail, we think you will agree it is worth the effort.

Most sizes of the Tuscan Tapered Capitals are made from Polyurethane. And some sizes are made utilizing a patented process to create a **Snug-Fit** Capital. The Polyurethane Capital is created with a foam ring for a snug-fit. This capital eliminates the need to purchase a backer rod to close the gap that can occur between the column shaft and the Capital. Snug-Fit capitals do not require pilot holes.



## Non-Tapered Tuscan Capitals

| Column Size | Width    | Height | Inside Diameter | Diagonal |
|-------------|----------|--------|-----------------|----------|
| 8"          | 9 1/8"   | 2 1/2" | 7 11/16"        | 13"      |
| 10"         | 12 1/4"  | 3 1/8" | 9 7/8"          | 17 5/16" |
| 12"         | 14"      | 3 1/2" | 11 3/4"         | 20"      |
| 14"         | 16 3/4"  | 3 1/2" | 14 1/8"         | 23 3/4"  |
| 16"         | 19 1/16" | 5 1/8" | 16 1/4"         | 27"      |



## Tapered Tuscan Capitals

| Column Size         | Width    | Height | Inside Diameter | Diagonal |
|---------------------|----------|--------|-----------------|----------|
| <b>Polyurethane</b> |          |        |                 |          |
| 6"                  | 8"       | 2 1/4" | 5 1/4"          | 11"      |
| 8"                  | 9 1/8"   | 2 1/2" | 6 7/16"         | 13"      |
| 10"                 | 12 1/4"  | 3 1/2" | 8 3/16"         | 17-5/16" |
| 12"                 | 14"      | 4 1/2" | 9 3/4"          | 20"      |
| 14"                 | 16 3/4"  | 4 1/2" | 12 1/8"         | 23 3/4"  |
| 16"                 | 19 1/16" | 5 1/8" | 14"             | 27"      |
| <b>Composite</b>    |          |        |                 |          |
| 18"                 | 21 1/4"  | 5 3/4" | 15 3/4"         | 30"      |
| 20"                 | 24 3/8"  | 5 5/8" | 16 3/4"         | 34 1/2"  |
| 24"                 | 27 3/4"  | 7 5/8" | 20 1/2"         | 39 1/4"  |



**Key:** ■ Mill Finish ■ Caulk-N-Walk® ■ Pre-Finished ■ Plumb Perfect® (kit included) ■ Plumb Perfect® (kit sold separately) ■ Split-Fit® ■ Pilaster

■ Column, Capital, Astragal and Base all in one box    ◆ Column, Capital and Base all in one box

● Seamless Column, except for Split-Fit®    ▲ Snug-Fit Capital

# ROUND DECORATIVE CAPITALS

Decorative Capitals provide an opportunity to augment architectural integrity and beauty to your home. DSI 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.

To use Decorative Capitals with our Round Smooth Non-Tapered Columns, select one size larger capital than the column size. Example: A 10" Non-Tapered Column requires a 12" Roman Ionic Capital.



## Roman Corinthian Capitals

| Column Size | Width   | Height  | Outside Diameter (Plug) | Diagonal |
|-------------|---------|---------|-------------------------|----------|
| 8"          | 12 1/4" | 8 1/2"  | 5"                      | 14 5/8"  |
| 10"         | 13 7/8" | 11 7/8" | 6 3/4"                  | 19 1/4"  |
| 12"         | 18 1/8" | 14 3/4" | 8 1/4"                  | 23 1/2"  |
| 14"         | 22 1/8" | 17 1/2" | 10"                     | 28 5/8"  |
| 16"         | 23 1/4" | 17 1/4" | 12 1/4"                 | 29"      |
| 18"         | 27 1/2" | 20 1/4" | 12 7/8"                 | 37 1/2"  |

## Roman Ionic Capitals

| Column Size | Width   | Height | Outside Diameter (Plug) | Diagonal |
|-------------|---------|--------|-------------------------|----------|
| 8"          | 7 3/4"  | 3 1/8" | 5"                      | 11"      |
| 10"         | 10 1/2" | 4 1/4" | 6 1/2"                  | 15"      |
| 12"         | 12 3/8" | 5"     | 8 1/4"                  | 17 1/4"  |
| 14"         | 16 3/8" | 5 1/2" | 9 1/2"                  | 21 1/2"  |
| 16"         | 16 3/8" | 6"     | 12 1/4"                 | 23"      |
| 18"         | 19 1/8" | 7 1/2" | 13 7/8"                 | 27 1/2"  |

## Scamozzi Capitals

| Column Size | Width   | Height | Outside Diameter (Plug) | Diagonal |
|-------------|---------|--------|-------------------------|----------|
| 8"          | 9 5/8"  | 3 1/8" | 4 7/8"                  | 12 7/8"  |
| 10"         | 13 7/8" | 3 3/4" | 6 3/8"                  | 18 1/2"  |
| 12"         | 15 1/2" | 4 7/8" | 7 7/8"                  | 19 7/8"  |
| 14"         | 18 3/8" | 5 1/2" | 10 1/4"                 | 24 1/4"  |
| 16"         | 20"     | 6"     | 12"                     | 26 1/2"  |
| 18"         | 24"     | 7 1/8" | 13 7/8"                 | 31"      |

## Temple of the Winds Capitals

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

**Key:** ■ Mill Finish ■ Caulk-N-Walk\* ■ Pre-Finished ■ Plumb Perfect\* (kit included) ■ Plumb Perfect\* (kit sold separately) ■ Split-Fit\* ■ Pilaster

■ Column, Capital, Astragal and Base all in one box

● Seamless Column, except for Split-Fit\*

◆ Column, Capital and Base all in one box

▲ Snug-Fit Capital

# ROUND BASES

Standard Doric Bases and optional Attic Bases are made from the same material as our column shafts assuring maximum durability. This material provides superior performance withstanding punishment from snow shovels, weed eaters, pressure washers, and general wear and tear.






## Doric Bases\*

|   |   | Column<br>Size | Width   | Height  | Inside<br>Diameter | Diagonal  |
|---|---|----------------|---------|---------|--------------------|-----------|
| ■ | ■ | 6"             | 8"      | 3"      | 6 1/4"             | 11 1/4"   |
| ■ | ■ | 8"             | 10"     | 4 1/8"  | 7 11/16"           | 14"       |
| ■ | ■ | 10"            | 13 1/8" | 5 5/8"  | 9 7/8"             | 18 15/16" |
| ■ | ■ | 12"            | 15 3/8" | 6 5/16" | 11 3/4"            | 21 3/4"   |
| ■ | ■ | 14"            | 18 5/8" | 7 1/4"  | 14 1/8"            | 26 5/16"  |
| ■ | ■ | 16"            | 21 1/4" | 8 1/8"  | 16 1/4"            | 30 1/16"  |
| ■ | ■ | 18"            | 24"     | 9 1/4"  | 18"                | 33 7/8"   |
| ■ | ■ | 20"            | 26 1/2" | 11"     | 20 1/8"            | 37 5/8"   |
| ■ | ■ | 24"            | 32 1/4" | 13 1/2" | 24"                | 45 5/8"   |









## Knock-Out Doric Bases

|   | Column Size | Width   | Height  | Inside Diameter | Diagonal  |
|---|-------------|---------|---------|-----------------|-----------|
|  | 6"          | 8"      | 3"      | 6 1/4"          | 11 1/4"   |
|  | 8"          | 10"     | 4 1/8"  | 7 11/16"        | 14"       |
|  | 10"         | 13 1/8" | 5 5/8"  | 9 7/8"          | 18 15/16" |
|  | 12"         | 15 3/8" | 6 5/16" | 11 3/4"         | 21 3/4"   |



## Attic Bases

|   | Column Size | Width   | Height  | Inside Diameter | 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 1/2"  |
|  | 14"         | 19 1/4" | 8 3/8"  | 14 3/8"         | 27 1/4"  |
|  | 16"         | 21"     | 8 3/4"  | 16"             | 29 1/2"  |
|  | 18"         | 24"     | 10 1/4" | 17 3/4"         | 34"      |

**Key:** ■ Mill Finish ■ Caulk-N-Walk® ■ Pre-Finished ■ Plumb Perfect® (kit included) ■ Plumb Perfect® (kit sold separately) ■ Split-Fit® ■ Pilaster

■ Column, Capital, Astragal and Base all in one box

● Seamless Column, except for Split-Fit®

◆ Column, Capital and Base all in one box

▲ Snug-Fit Capital

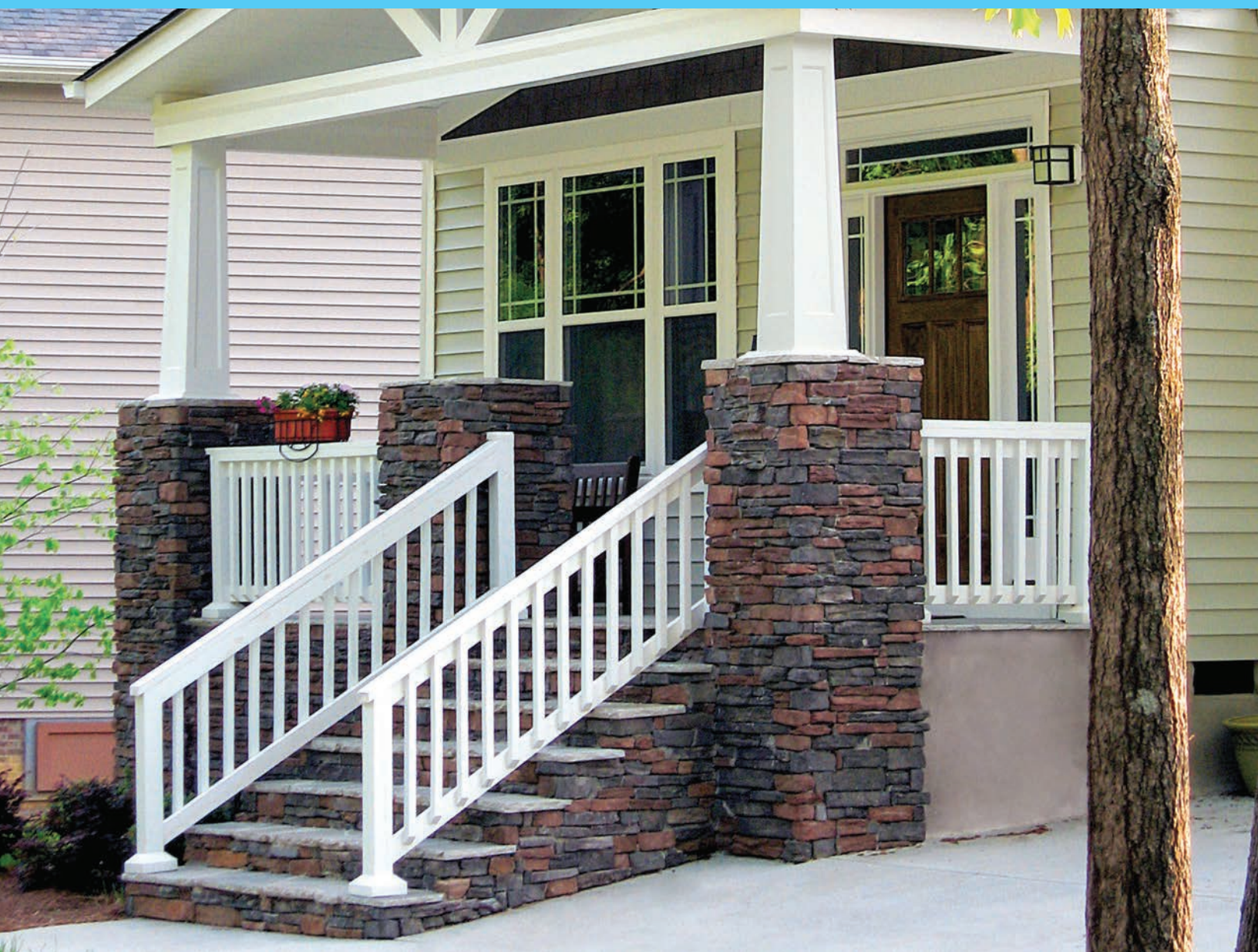
\*Use Doric Base as the Capital for Non-Tapered 18", 20", and 24" Columns.







COMPOSITE  
**CRAFTSMAN**  
COLUMNS





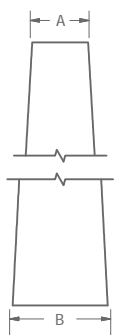
The Craftsman architectural style is pure Americana. We offer a complete line of columns to create a clean, crisp look for your Craftsman style project.

Available in both smooth and recessed panel styles, these load-bearing columns will blend seamlessly with your home's craftsman style.

The columns ship complete with two pieces of Craftsman Moulding to finish off an aesthetic cap and base look.

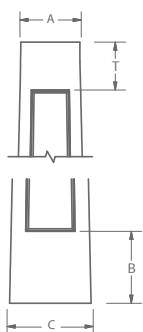
And, of course they come with our Limited Lifetime Warranty.

## Craftsman Smooth Columns



- A** Outside Dimension Top  
**B** Outside Dimension Bottom

| Column Size        | Outside Dimension Top (A) | Outside Dimension Bottom (B) |
|--------------------|---------------------------|------------------------------|
| 8" x 5" x 5'       | 5 1/4"                    | 8 1/2"                       |
| 9" x 5" x 6'       | 5 1/4"                    | 9 1/4"                       |
| 10" x 5 1/2" x 66" | 5 1/2"                    | 10 1/8"                      |
| 11" x 8" x 5'      | 8 1/2"                    | 11 1/4"                      |
| 12" x 8" x 6'      | 8 1/2"                    | 12"                          |
| 12" x 9" x 8'      | 9"                        | 11 7/8"                      |
| 16" x 9" x 58"     | 9"                        | 15 1/4"                      |
| 16" x 9" x 64"     | 9"                        | 16"                          |
| 16" x 13" x 60"    | 13"                       | 16"                          |



- A** Outside Dimension Top  
**B** Design from Bottom  
**C** Outside Dimension Bottom  
**T** Design from Top

## Craftsman Recessed Columns

| Column Size        | Outside Dimension Top (A) | Outside Dimension Bottom (C) | Design from Top (T) and from Bottom (B) |
|--------------------|---------------------------|------------------------------|---|
| 8" x 5" x 5'       | 5 1/4"                    | 8 1/2"                       | T=5 1/2" B=8 1/4"                       |
| 9" x 5" x 6'       | 5 1/4"                    | 9 1/4"                       | T=7" B=10 3/4"                          |
| 10" x 5 1/2" x 66" | 5 1/2"                    | 10"                          | T=5 1/2" B=7"                           |
| 11" x 8" x 5'      | 8 1/2"                    | 11 1/4"                      | T=5 1/2" B=8 1/4"                       |
| 12" x 8" x 6'      | 8 1/2"                    | 12"                          | T=7" B=10 1/2"                          |
| 12" x 9" x 8'      | 9"                        | 11 7/8"                      | T=10" B=16 1/2"                         |
| 16" x 9" x 58"     | 9"                        | 15 1/4"                      | T=4 3/4" B=5 1/2"                       |
| 16" x 9" x 64"     | 9"                        | 16"                          | T=4 3/4" B=11 3/4"                      |

Two pieces of Craftsman Moulding are included with each Craftsman Column. For more information visit [dsicolumns.com](http://dsicolumns.com).

**Key:** ■ Mill Finish ■ Caulk-N-Walk® ■ Pre-Finished ■ Plumb Perfect® (kit included) ■ Plumb Perfect® (kit sold separately) ■ Split-Fit® ■ Pilaster

■ Column, Capital, Astragal and Base all in one box ◆ Column, Capital and Base all in one box

● Seamless Column, except for Split-Fit® ▲ Snug-Fit Capital

# TECHNICAL DATA AND PACKAGING

## Load-Bearing Specifications

Load-Bearing specifications are listed on the DSI Website, [dsicolumns.com](http://dsicolumns.com).

Load limits are specific to a product's diameter or profile and predicated on 100% coverage at the top and bottom of a column.

## Fire Rated Product

DSI has fire rated products available upon request. 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.



## Packaging

Nothing increases the cost of a project more than delays. Delays can occur when the column arrives damaged, or the capital and base sets are separated from the order.

DSI takes great care in packaging our Columns. Most sizes are packaged with the complete shaft, capital, and base in one box. The column shaft is "cradled" in the box with foam rings to resist damage.

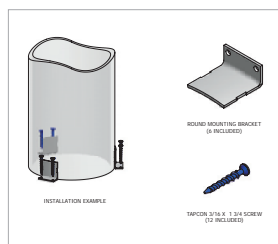
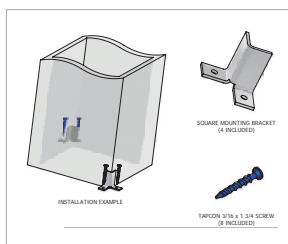


# INSTALLATION KITS AND HARDWARE

## Optional Bracket Kits

Optional bracket kits contain 6 round brackets or 4 square brackets and screws.

The Round and Square Bracket Kits assist in the prevention of column kick-out.



## Optional Split-Fit® Reassembly Kits

Optional Split-Fit® Reassembly kits include Adhesive Cartridge with Adapter and (1) Roll of 3M/Scotch Bonding Tape.

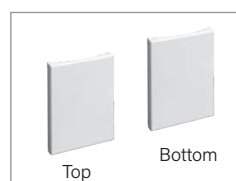


## Round Smooth Column Adapter Kits

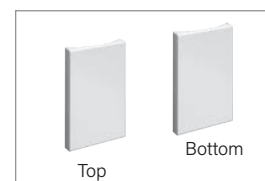
### PolyRail® Vinyl Railing

Available as a 4 pack (2 top and 2 bottom adapters)

Adapters shown are a close approximation, the length may change based on the model of railing



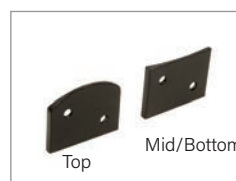
Level Rail  
8", 10"



Stair Rail  
8", 10"

### Westbury® Aluminum Railing

Available as a 4 pack (2 top and 2 bottom adapters) and 6 pack (2 top, 2 mid, and 2 bottom adapters)



Level Rail  
8", 10"



Stair Rail  
8", 10"

# ALUMINUM COLUMNS SUPPORT POSTS AND VINYL WRAPS

DSI Columns® offer quality craftsmanship, impeccable design, and integrated architectural elements to deliver an elegant, low-maintenance, and long lasting column.

DSI Aluminum Columns are available in a selection of sizes, styles, and load-bearing capacities to meet most design needs. Columns are available in 12 colors to accent or compliment the surrounding environment.



# COLORS & POWDER COATING

DSI Aluminum Columns are available in 12 standard AAMA 2604 colors to compliment your project; from satin colors to textured colors.

Custom colors and AAMA 2605 colors are available by special order.



## Textured Colors



Black Fine Texture



Bronze Fine Texture



Brown Fine Texture



White Fine Texture



Grey Fine Texture

## Non Textured Colors



Gloss Beige



Chocolate



Ninety Bronze



Sandy Shore



Satin Black



Gloss White



Speckled Walnut

Colors shown are a close approximation of the true color.  
Please consult actual samples for accurate powder coating colors.

## Exclusive DSI Powder Coating Process

DSI's proprietary 10 step powder coating process provides an uncompromising quality created by state-of-the-art technology. Our system is certified by the Powder Coating Institute providing peace of mind in your investment. Our powder coating is verified by the American Architectural Manufacturers Association and is covered by a Lifetime Limited Warranty.



**1** The raw premium-grade aluminum is inspected to be free of blemishes and is not exposed to the outdoor elements.



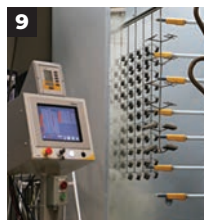
**2** The product enters a heated acidic cleaning stage to remove extrusion debris and fabrication oils.



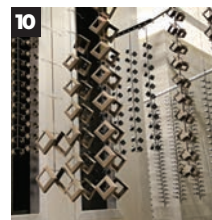
**3-6** **Clean:** City water rinse  
**Cleaner:** Recycling reverse osmosis water rinse  
**Cleanest:** Pure reverse osmosis water rinse  
**Sealer:** Dried-in-place aluminum sealer



**7-8** A 200 MPH air blast removes water drops from the pre-treated aluminum. A convection oven completes the dry-off process.



**9** Powder is applied with 18 automated and 2 manual spray guns. Compressed process air is dried to -35°F Dew Point for superior adhesion.



**10** The powder coating is then bonded and adhered to the aluminum substrate in a 400 degree cure stage.



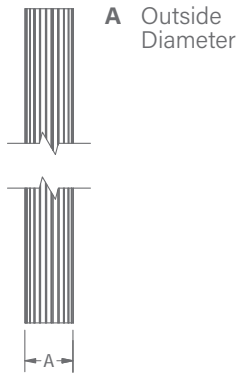


# ALUMINUM **ROUND** COLUMNS



DSI Round Fluted Columns are complimented by matching capitals and bases. These structural columns are available in 6", 8", 10", and 12" diameter. DSI Columns are ideal for commercial and residential uses. Our columns can wrap around existing posts (modifications may be necessary).

### Round Fluted Columns



|   | Nominal Size | Shipping Weight (lbs.) | Outside Diameter (A) | Inside Diameter |
|---|--------------|------------------------|----------------------|-----------------|
| ■ | 6" x 8'      | 19                     | 6"                   | 5-3/8"          |
| ■ | 6" x 9'      | 21                     | 6"                   | 5-3/8"          |
| ■ | 6" x 10'     | 23                     | 6"                   | 5-3/8"          |
| ■ | 8" x 8'      | 24                     | 7-5/8"               | 7"              |
| ■ | 8" x 9'      | 27                     | 7-5/8"               | 7"              |
| ■ | 8" x 10'     | 30                     | 7-5/8"               | 7"              |
| ■ | 8" x 12'     | 32                     | 7-5/8"               | 7"              |
| ■ | 10" x 8'     | 33                     | 9-3/8"               | 8-3/4"          |
| ■ | 10" x 9'     | 36                     | 9-3/8"               | 8-3/4"          |
| ■ | 10" x 10'    | 38                     | 9-3/8"               | 8-3/4"          |
| ■ | 10" x 12'    | 47                     | 9-3/8"               | 8-3/4"          |
| ■ | 10" x 20'    | 75                     | 9-3/8"               | 8-3/4"          |
| ■ | 12" x 10'    | 65                     | 11-1/2"              | 10-7/8"         |
| ■ | 12" x 16'    | 99                     | 11-1/2"              | 10-7/8"         |
| ■ | 12" x 20'    | 115                    | 11-1/2"              | 10-7/8"         |

- Available In**
- 1 Piece Capital and Base with 8 Angle Brackets Included in Column Box
  - Split (2 piece) Capital and Base with 8 Angle Brackets Included in Column Box
  - Quick Ship Program (Gloss White)
  - Special Order: May Require Longer Lead Times

**Note:** Capitals and bases are not included with columns unless indicated. All DSI Columns require brackets to restrict lateral movement. Angle Brackets (8 pack) or Tie Down Brackets (2 sets) must be ordered separately from columns unless indicated.

**Load Bearing:** Visit [dsicolumns.com](https://www.dsicolumns.com) for testing information.



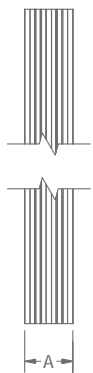


# ALUMINUM SQUARE COLUMNS















Our traditional Square Columns are complimented with capitals and bases offering both peace of mind and a beautiful finished look. These structural columns come in 6", 8", 10" and 12" square. DSI Columns are ideal for commercial and residential uses. Our columns can wrap around existing posts (modifications may be necessary).

## Square Fluted Columns









**A** Outside Dimension

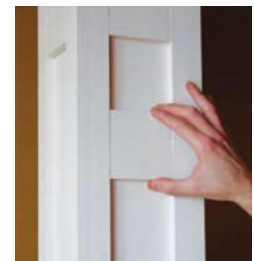
|   | Nominal Size | Shipping Weight (lbs.) | Outside Diameter (A) | Inside Dimension |
|---|--------------|------------------------|----------------------|------------------|
|    | 6" x 8'      | 24                     | 5-1/2"               | 4-9/16"          |
|    | 6" x 9'      | 27                     | 5-1/2"               | 4-9/16"          |
|    | 6" x 10'     | 30                     | 5-1/2"               | 4-9/16"          |
|    | 8" x 8'      | 26                     | 7-1/2"               | 6-9/16"          |
|    | 8" x 9'      | 29                     | 7-1/2"               | 6-9/16"          |
|    | 8" x 10'     | 32                     | 7-1/2"               | 6-9/16"          |
|    | 8" x 12'     | 38                     | 7-1/2"               | 6-9/16"          |
|   | 10" x 8'     | 41                     | 9-1/2"               | 8-9/16"          |
|   | 10" x 9'     | 46                     | 9-1/2"               | 8-9/16"          |
|   | 10" x 10'    | 50                     | 9-1/2"               | 8-9/16"          |
|  | 10" x 12'    | 59                     | 9-1/2"               | 8-9/16"          |
|  | 10" x 20'    | 98                     | 9-1/2"               | 8-9/16"          |
|  | 12" x 10'    | 60                     | 11-1/2"              | 10-5/8"          |
|  | 12" x 16'    | 92                     | 11-1/2"              | 10-5/8"          |
|  | 12" x 20'    | 115                    | 11-1/2"              | 10-5/8"          |

## Square Recessed Columns







**A** Outside Dimension

|   | Nominal Size | Shipping Weight (lbs.) | Outside Diameter (A) | Inside Dimension |
|---|--------------|------------------------|----------------------|------------------|
|  | 6" x 8'      | 28                     | 5-1/2"               | 4-1/8"           |
|  | 6" x 9'      | 31                     | 5-1/2"               | 4-1/8"           |
|  | 6" x 10'     | 35                     | 5-1/2"               | 4-1/8"           |
|  | 8" x 8'      | 35                     | 7-1/2"               | 6-1/16"          |
|  | 8" x 9'      | 39                     | 7-1/2"               | 6-1/16"          |
|  | 8" x 10'     | 42                     | 7-1/2"               | 6-1/16"          |



Optional block dividers simplify the rail mounting process and provide a decorative accent.

### Available In

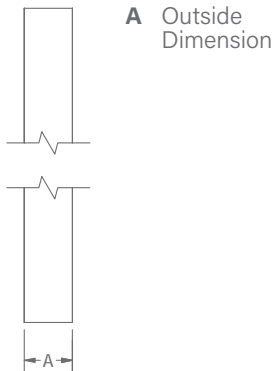
-  1 Piece Capital and Base with 8 Angle Brackets Included in Column Box
-  Split (2 piece) Capital and Base with 8 Angle Brackets Included in Column Box
-  Quick Ship Program (Gloss White)
-  Special Order: May Require Longer Lead Times













**Note:** Capitals and bases are not included with columns unless indicated. All DSI Columns require brackets to restrict lateral movement. Angle Brackets (8 pack) or Tie Down Brackets (2 sets) must be ordered separately from columns unless indicated.

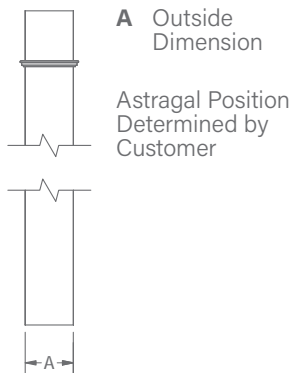
**Load Bearing:** Visit [dsicolumns.com](https://www.dsicolumns.com) for testing information.

# SQUARE COLUMNS

## Square Smooth Columns



|   | Nominal Size | Shipping Weight (lbs.) | Outside Diameter (A) | Inside Dimension |
|---|--------------|------------------------|----------------------|------------------|
|  | 6" x 8'      | 27                     | 5-1/2"               | 4-1/2"           |
|  | 6" x 9'      | 30                     | 5-1/2"               | 4-1/2"           |
|  | 6" x 10'     | 33                     | 5-1/2"               | 4-1/2"           |
|  | 8" x 8'      | 29                     | 7-1/2"               | 6-1/2"           |
|  | 8" x 9'      | 32                     | 7-1/2"               | 6-1/2"           |
|  | 8" x 10'     | 35                     | 7-1/2"               | 6-1/2"           |
|  | 8" x 12'     | 37                     | 7-1/2"               | 6-1/2"           |
|  | 10" x 8'     | 42                     | 9-1/2"               | 8-1/2"           |
|  | 10" x 9'     | 49                     | 9-1/2"               | 8-1/2"           |
|  | 10" x 10'    | 53                     | 9-1/2"               | 8-1/2"           |
|  | 10" x 12'    | 62                     | 9-1/2"               | 8-1/2"           |
|  | 10" x 20'    | 106                    | 9-1/2"               | 8-1/2"           |



## Square Smooth with Astragal Columns

|      | Nominal Size | Shipping Weight (lbs.) | Outside Diameter (A) | Inside Dimension |
|------|--------------|------------------------|----------------------|------------------|
| 1/2" | 6" x 8'      | 25                     | 5-1/2"               | 4-1/2"           |
|      | 6" x 9'      | 28                     | 5-1/2"               | 4-1/2"           |
|      | 6" x 10'     | 31                     | 5-1/2"               | 4-1/2"           |
|      | 8" x 8'      | 27                     | 7-1/2"               | 6-1/2"           |
|      | 8" x 9'      | 30                     | 7-1/2"               | 6-1/2"           |
|      | 8" x 10'     | 33                     | 7-1/2"               | 6-1/2"           |
|      | 8" x 12'     | 37                     | 7-1/2"               | 6-1/2"           |
| 3/4" | 10" x 8'     | 42                     | 9-1/2"               | 8-1/2"           |
|      | 10" x 9'     | 49                     | 9-1/2"               | 8-1/2"           |
|      | 10" x 10'    | 53                     | 9-1/2"               | 8-1/2"           |
| 1"   | 10" x 12'    | 62                     | 9-1/2"               | 8-1/2"           |
|      | 10" x 20'    | 106                    | 9-1/2"               | 8-1/2"           |

**Available In**

- 1 Piece Capital and Base with 8 Angle Brackets Included in Column Box
- Split (2 piece) Capital and Base with 8 Angle Brackets Included in Column Box
- Quick Ship Program (Gloss White)      Special Order: May Require Longer Lead Times

**Note:** Capitals and bases are not included with columns unless indicated. All DSI Columns require brackets to restrict lateral movement. Angle Brackets (8 pack) or Tie Down Brackets (2 sets) must be ordered separately from columns unless indicated.

**Load Bearing:** Visit [dsicolumns.com](http://dsicolumns.com) for testing information.



# CAPITALS & BASES



Your column is not complete without the finishing touch of a matching capital and base. DSI offers both one and two piece. Two piece capitals and bases snap together, allowing ease of installation.

## Round Fluted

### Low Profile One Piece Capital or Base



| Nominal Size | Capital/Base Outside Dimension | Capital/Base Height |
|--------------|--------------------------------|---------------------|
| 6"           | 7-9/16"                        | 1-3/4"              |
| 8"           | 9-7/16"                        | 2-1/8"              |
| 10"          | 11-1/4"                        | 2-3/8"              |
| 12"          | 15"                            | 2-15/16"            |

### Low Profile Split (Two Piece) Capital or Base



| Nominal Size | Capital/Base Outside Dimension | Capital/Base Height |
|--------------|--------------------------------|---------------------|
| 6"           | 7-9/16"                        | 1-3/4"              |
| 8"           | 9-7/16"                        | 2-1/8"              |
| 10"          | 11-1/4"                        | 2-3/8"              |
| 12"          | 15"                            | 2-15/16"            |



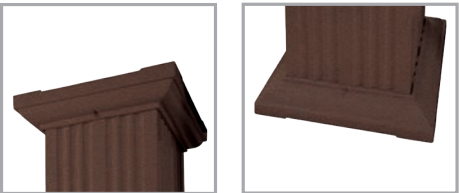


# CAPITALS & BASES



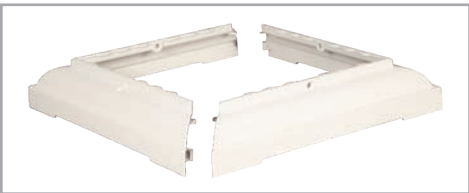
## Square Fluted

### Low Profile One Piece Capital or Base



| Nominal Size | Capital/Base Outside Dimension | Capital/Base Height |
|--------------|--------------------------------|---------------------|
| 6"           | 8-1/2"                         | 1-15/16"            |
| 8"           | 10-1/2"                        | 1-15/16"            |
| 10"          | 12-9/16"                       | 2-11/16"            |
| 12"          | 15-7/16"                       | 3-3/16"             |

### Low Profile Split (Two Piece) Capital or Base



| Nominal Size | Capital/Base Outside Dimension | Capital/Base Height |
|--------------|--------------------------------|---------------------|
| 6"           | 8-1/2"                         | 1-15/16"            |
| 8"           | 10-1/2"                        | 1-15/16"            |
| 10"          | 12-9/16"                       | 2-11/16"            |
| 12"          | 15-7/16"                       | 3-3/16"             |

+

## Square Recessed

### Low Profile One Piece Capital or Base



| Nominal Size | Capital/Base Outside Dimension | Capital/Base Height |
|--------------|--------------------------------|---------------------|
| 6"           | 8-1/2"                         | 1-15/16"            |
| 8"           | 10-1/2"                        | 1-15/16"            |

### Low Profile Split (Two Piece) Capital or Base



| Nominal Size | Capital/Base Outside Dimension | Capital/Base Height |
|--------------|--------------------------------|---------------------|
| 6"           | 8-1/2"                         | 1-15/16"            |
| 8"           | 10-1/2"                        | 1-15/16"            |

# CAPITALS & BASES

## Square Smooth

### Low Profile One Piece Capital or Base



| Nominal Size | Capital/Base Outside Dimension | Capital/Base Height |
|--------------|--------------------------------|---------------------|
| 6"           | 8-1/2"                         | 1-15/16"            |
| 8"           | 10-1/2"                        | 1-15/16"            |
| 10"          | 12-9/16"                       | 2-11/16"            |

### Low Profile Split (Two Piece) Capital or Base



| Nominal Size | Capital/Base Outside Dimension | Capital/Base Height |
|--------------|--------------------------------|---------------------|
| 6"           | 8-1/2"                         | 1-15/16"            |
| 8"           | 10-1/2"                        | 1-15/16"            |
| 10"          | 12-9/16"                       | 2-11/16"            |

## Square Smooth with Astragal

### Decorative One Piece Capital



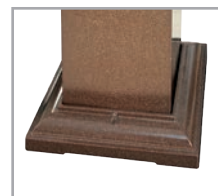
| Nominal Size | Capital Outside Dimension | Capital Height |
|--------------|---------------------------|----------------|
| 6"           | 9-13/16"                  | 2-5/8"         |
| 8"           | 11-13/16"                 | 2-5/8"         |
| 10"          | 13-13/16"                 | 2-5/8"         |

### One Piece Astragal



| Nominal Size | Astragal Outside Dimension | Astragal Height |
|--------------|----------------------------|-----------------|
| 6"           | 7-9/16"                    | 1"              |
| 8"           | 9-9/16"                    | 1"              |
| 10"          | 11-9/16"                   | 1"              |

### Low Profile One Piece Base



| Nominal Size | Base Outside Dimension | Base Height |
|--------------|------------------------|-------------|
| 6"           | 8-1/2"                 | 1-15/16"    |
| 8"           | 10-1/2"                | 1-15/16"    |
| 10"          | 12-9/16"               | 2-11/16"    |

### Decorative Split (Two Piece) Capital



| Nominal Size | Capital Outside Dimension | Capital Height |   |
|--------------|---------------------------|----------------|---|
| 6"           | 9-13/16"                  | 2-5/8"         | + |
| 8"           | 11-13/16"                 | 2-5/8"         | + |
| 10"          | 13-13/16"                 | 2-5/8"         | + |

### Split (Two Piece) Astragal



| Nominal Size | Astragal Outside Dimension | Astragal Height |   |
|--------------|----------------------------|-----------------|---|
| 6"           | 7-9/16"                    | 1"              | + |
| 8"           | 9-9/16"                    | 1"              | + |
| 10"          | 11-9/16"                   | 1"              | + |

### Low Profile Split (Two Piece) Base



| Nominal Size | Base Outside Dimension | Base Height |
|--------------|------------------------|-------------|
| 6"           | 8-1/2"                 | 1-15/16"    |
| 8"           | 10-1/2"                | 1-15/16"    |
| 10"          | 12-9/16"               | 2-11/16"    |

+ Capital or Base is cut (does not snap together)

# BRACKETS & ADAPTER KITS

DSI offers solutions for Aluminum Column Installation needs. Included in these offerings are Angle and Tie Down Brackets to protect DSI Columns from lateral movement should an object impact a column. Also available are Round Fluted Adapter Kits, allowing flexibility to attach both Westbury® Aluminum Railing and PolyRail® Vinyl Railing to the Round Fluted Columns.

## Angle Brackets

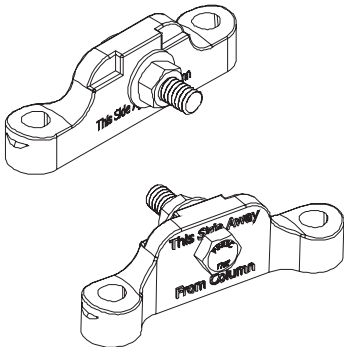
Packaged as an 8 pack (eight brackets required per column)

Note: Columns that ship with a capital and base included in the box will also include an 8 pack of Angle Brackets



## Tie Down Brackets

Packaged as a 2 pack (four brackets required per column)



Installation Shown on Round Fluted Aluminum Columns

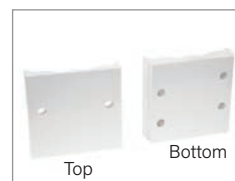


Installation Shown on Square Fluted Aluminum Columns

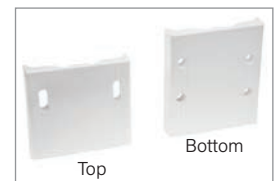
## Round Fluted Column Adapter Kits

### PolyRail® Vinyl Railing

Available as a 4 pack (2 top and 2 bottom adapters)  
Adapters shown are a close approximation, the length may change based on the style of railing



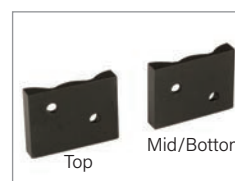
Level Rail  
6", 8"



Stair Rail  
6", 8"

### Westbury® Aluminum Railing

Available as a 4 pack (2 top and 2 bottom adapters) and 6 pack (2 top, 2 mid, and 2 bottom adapters)



Level Rail  
6", 8"

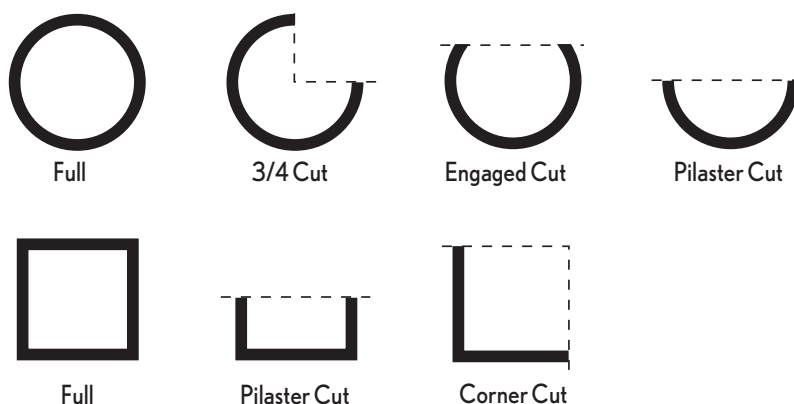


Stair Rail  
6", 8"

# SPECIALTY CUTS & PACKAGING

## Specialty Cuts

DSI Columns are offered with specialty cuts to allow for unique installations. Round and square column shafts, capitals and bases can be cut in the following plan types to meet special installation requirements.



## Packaging

DSI Columns are individually boxed with foam between the staves for protection. 20 column boxes are stacked on a skid, banded together, and heat-wrapped for easy transport.





# ALUMINUM SUPPORT POSTS

## Posts

Available in 12 DSI Colors (shown on page 1).



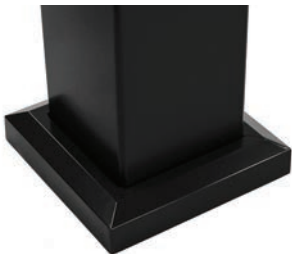
4" Support Post  
(.125" wall)

4" Deco Support Post  
(.090" wall)

6" Support Post  
(.110" wall)

6" Deco Support Post  
(.090" wall)

## Flair



Post Flair (2 piece)  
4", 6"

## Tie Down Bracket



Tie Down Bracket with Cover (Set of 2)  
Installation Instructions Require  
2 Sets per Support Post

## Specifications

|  | 4" Post<br>(.125" wall)                                     | 4" Deco Post<br>(.090" wall)                           | 6" Post<br>(.110" wall)                                | 6" Deco Post<br>(.090" wall)                           |
|--|---|--|--|--|
| Heights                                  | 8-1/2', 10', 11'  | 8', 9', 10'  | 8', 9', 10'  | 8', 9', 10'  |
| ASD Capacity*<br>(Allowable Axial Loads) | 8-1/2' = 17,738 lb.<br>10' = 16,644 lb.<br>11' = 14,305 lb. | 8' = 13,531 lb.<br>9' = 12,751 lb.<br>10' = 11,970 lb. | 8' = 25,093 lb.<br>9' = 25,093 lb.<br>10' = 25,093 lb. | 8' = 16,543 lb.<br>9' = 16,543 lb.<br>10' = 16,543 lb. |

\*Weight values are Actual Calculated Allowable Loads

# COLUMN CLAD VINYL POST WRAPS

## Colors

Column Clad Vinyl Post Wraps are available in two colors.



White



Tan

## Style

The Wood Post Supplies Load Capacity



Smooth



Ratchets to Lock Together



Wraps Around the Wood Post – No Screws Needed

## Cap



Column Clad Cap  
4", 6"

## Flair



Column Clad Flair (4 piece)  
4", 6"

## Specifications

|               | 4" Smooth Column Clad          | 6" Smooth Column Clad          |
|---------------|--------------------------------|--------------------------------|
| Heights       | 8', 10'                        | 8', 10'                        |
| Load Capacity | Non-Load Bearing w/o Wood Post | Non-Load Bearing w/o Wood Post |



**Digger  
Specialties  
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