



ALUMINUM

BEAUTIFUL. DURABLE. STRUCTURAL.



ROUND FLUTED



Round Fluted Columns are complimented by matching capitals and bases. These structural columns are available in 6", 8", 10" and 12" diameter.

DSI is the only aluminum column supplier to receive PCI 4000 A2 & A3 certification from the Powder Coating Institute. All columns are verified AAMA 2604 compliant with available AAMA 2605 upgrade.



ROUND FLUTED

Nominal Size	Shipping Weight (lbs.)	Dimensions		
		A	B	C
6" x 8' * •	19	6"	7-9/16"	1-3/4"
6" x 9' * •	21	6"	7-9/16"	1-3/4"
6" x 10' * •	23	6"	7-9/16"	1-3/4"
8" x 8' * •	24	7-5/8"	9-7/16"	2-1/8"
8" x 9' * •	27	7-5/8"	9-7/16"	2-1/8"
8" x 10' * •	30	7-5/8"	9-7/16"	2-1/8"
8" x 12'	30	7-5/8"	9-7/16"	2-1/8"
10" x 8'	29	9-3/8"	11-1/4"	2-3/8"
10" x 9'	32	9-3/8"	11-1/4"	2-3/8"
10" x 10'	34	9-3/8"	11-1/4"	2-3/8"
10" x 12'	40	9-3/8"	11-1/4"	2-3/8"
10" x 20'	63	9-3/8"	11-1/4"	2-3/8"
12" x 10'	65	11-1/2"	15-1/8"	2-3/4"
12" x 16'	99	11-1/2"	15-1/8"	2-3/4"
12" x 20'	115	11-1/2"	15-1/8"	2-3/4"



Capital
(Low Profile)



Base
(Low Profile)

† Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.

FEATURES



- **Certified PCI 4000 A2 (AAMA 2604) & A3 (AAMA 2605)**



- **Verified AAMA 2604/2605 Compliant**



- Available in 12 colors
- Matching aluminum capitals and bases
- Made in the U.S.A.

- **Quick Ship Program***
- **Column boxes include capitals and bases •**
- Load bearing†
- Ideal for commercial and residential applications
- Wraps around existing post (modifications may be necessary)
- Lifetime Limited Warranty

SQUARE FLUTED



Our Traditional Square Fluted Columns come in 6", 8", 10" and 12" square. These structural columns are complimented with capitals and bases offering both peace of mind and a beautiful finished look.

DSI is the only aluminum column supplier to receive PCI 4000 A2 & A3 certification from the Powder Coating Institute. All columns are verified AAMA 2604 compliant with available AAMA 2605 upgrade.



SQUARE FLUTED

Nominal Size	Shipping Weight (lbs.)	Dimensions		
		A	B	C
6" x 8' * •	24	5-1/2"	8-1/2"	2"
6" x 9' * •	27	5-1/2"	8-1/2"	2"
6" x 10' * •	29	5-1/2"	8-1/2"	2"
8" x 8' * •	31	7-1/2"	10-1/2"	2"
8" x 9' * •	34	7-1/2"	10-1/2"	2"
8" x 10' * •	38	7-1/2"	10-1/2"	2"
8" x 12'	40	7-1/2"	10-1/2"	2"
10" x 8'	44	9-1/2"	12-9/16"	2-11/16"
10" x 9'	48	9-1/2"	12-9/16"	2-11/16"
10" x 10'	49	9-1/2"	12-9/16"	2-11/16"
10" x 12'	57	9-1/2"	12-9/16"	2-11/16"
10" x 20'	86	9-1/2"	12-9/16"	2-11/16"
12" x 10'	60	11-1/2"	15-7/16"	3-3/16"
12" x 16'	94	11-1/2"	15-7/16"	3-3/16"
12" x 20'	116	11-1/2"	15-7/16"	3-3/16"



*Capital
(Low Profile)*



*Base
(Low Profile)*

† Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.

FEATURES



- **Certified PCI 4000 A2 (AAMA 2604) & A3 (AAMA 2605)**
- **Verified AAMA 2604/2605 Compliant**
- Available in 12 colors
- Matching aluminum capitals and bases
- Made in the U.S.A.
- **Quick Ship Program***
- **Column boxes include capitals and bases •**
- Load bearing†
- Ideal for commercial and residential applications
- Wraps around existing post (modifications may be necessary)
- Lifetime Limited Warranty

SMOOTH WITH ASTRAGAL



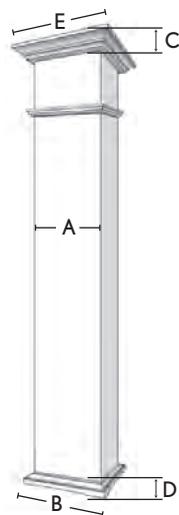
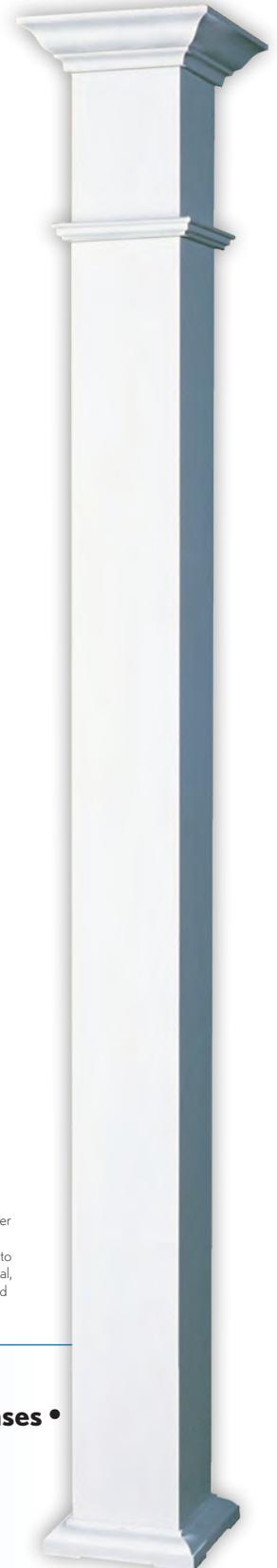
Our architecturally pleasing Smooth Columns include an Astragal with matching capital and base. These structural columns are offered in sizes 6", 8" and 10" square.

DSI is the only aluminum column supplier to receive PCI 4000 A2 & A3 certification from the Powder Coating Institute. All columns are verified AAMA 2604 compliant with available AAMA 2605 upgrade.



Nominal Size	Shipping Weight (lbs.)	Dimensions				
		A	B	C	D	E
6" x 8'	23	5-1/2"	8-1/2"	2-5/8"	2"	9-13/16"
6" x 9'	26	5-1/2"	8-1/2"	2-5/8"	2"	9-13/16"
6" x 10'	28	5-1/2"	8-1/2"	2-5/8"	2"	9-13/16"
8" x 8'	31	7-1/2"	10-1/2"	2-5/8"	2"	11-13/16"
8" x 9'	34	7-1/2"	10-1/2"	2-5/8"	2"	11-13/16"
8" x 10'	37	7-1/2"	10-1/2"	2-5/8"	2"	11-13/16"
8" x 12'	44	7-1/2"	10-1/2"	2-5/8"	2"	11-13/16"
10" x 8'	40	9-1/2"	12-9/16"	2-5/8"	2-11/16"	13-13/16"
10" x 9'	44	9-1/2"	12-9/16"	2-5/8"	2-11/16"	13-13/16"
10" x 10'	49	9-1/2"	12-9/16"	2-5/8"	2-11/16"	13-13/16"
10" x 12'	57	9-1/2"	12-9/16"	2-5/8"	2-11/16"	13-13/16"
10" x 20'	92	9-1/2"	12-9/16"	2-5/8"	2-11/16"	13-13/16"

SMOOTH
WITH ASTRAGAL



Decorative Capital
With Astragal



Base
(Low Profile)

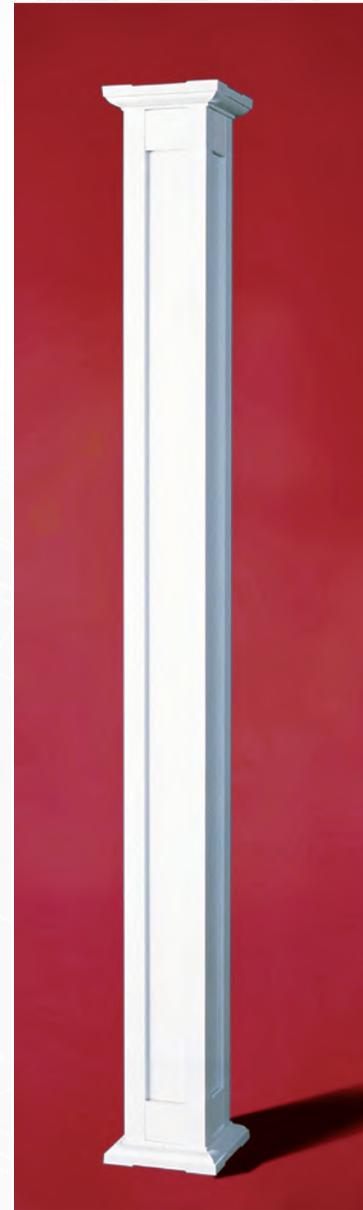
† Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.

FEATURES



- **Certified PCI 4000 A2 (AAMA 2604) & A3 (AAMA 2605)**
- **Verified AAMA 2604/2605 Compliant**
- Available in 12 colors
- Matching ornate aluminum capitals and bases with adjustable height astragal
- Made in the U.S.A.
- **Quick Ship Program***
- **Column boxes include capitals and bases •**
- Load bearing†
- Ideal for commercial and residential applications
- Wraps around existing post (modifications may be necessary)
- Lifetime Limited Warranty

RECESSED

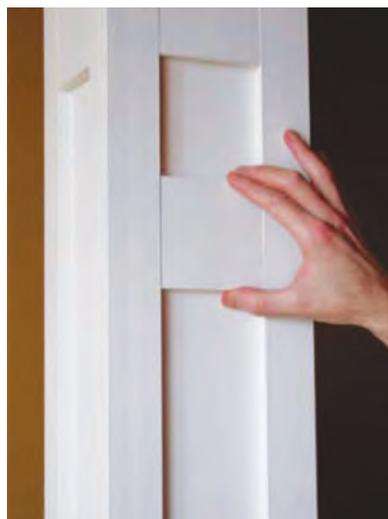


Our detailed Recessed Columns are complimented by matching capitals and bases. These structural columns are offered in 6" and 8" square.

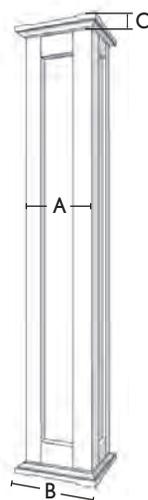
DSI is the only aluminum column supplier to receive PCI 4000 A2 & A3 certification from the Powder Coating Institute. All columns are verified AAMA 2604 compliant with available AAMA 2605 upgrade.

RECESSED

Nominal Size	Shipping Weight (lbs.)	Dimensions		
		A	B	C
6" x 8'	• 26	5-1/2"	8-1/2"	2"
6" x 9'	• 28	5-1/2"	8-1/2"	2"
6" x 10'	• 31	5-1/2"	8-1/2"	2"
8" x 8'	• 30	7-1/2"	10-1/2"	2"
8" x 9'	• 33	7-1/2"	10-1/2"	2"
8" x 10'	• 36	7-1/2"	10-1/2"	2"



Optional mounting blocks simplify the rail mounting process.



Capital
(Low Profile)



Base
(Low Profile)

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FEATURES



- **Certified PCI 4000 A2 (AAMA 2604) & A3 (AAMA 2605)**
- **Verified AAMA 2604/2605 Compliant**
- Available in 12 colors
- Matching aluminum capitals and bases
- Made in the U.S.A.
- **Quick Ship Program***
- **Column boxes include capitals and bases •**
- Load bearing†
- Ideal for commercial and residential applications
- Wraps around existing post (modifications may be necessary)
- Lifetime Limited Warranty



SMOOTH

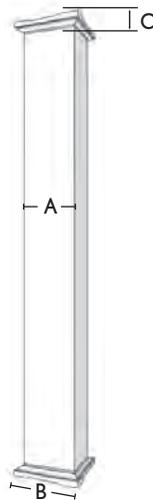


The versatile Smooth Column with matching capitals and bases compliment any home or estate entry. These structural columns are offered in 6", 8" and 10" square.

DSI is the only aluminum column supplier to receive PCI 4000 A2 & A3 certification from the Powder Coating Institute. All columns are verified AAMA 2604 compliant with available AAMA 2605 upgrade.

SMOOTH

Nominal Size	Shipping Weight (lbs.)	Dimensions		
		A	B	C
6" x 8' * •	25	5-1/2"	8-1/2"	2"
6" x 9' •	27	5-1/2"	8-1/2"	2"
6" x 10' •	30	5-1/2"	8-1/2"	2"
8" x 8' * •	33	7-1/2"	10-1/2"	2"
8" x 9' •	36	7-1/2"	10-1/2"	2"
8" x 10' •	39	7-1/2"	10-1/2"	2"
8" x 12'	44	7-1/2"	10-1/2"	2"
10" x 8'	40	9-1/2"	12-9/16"	2-11/16"
10" x 9'	44	9-1/2"	12-9/16"	2-11/16"
10" x 10'	49	9-1/2"	12-9/16"	2-11/16"
10" x 12'	57	9-1/2"	12-9/16"	2-11/16"
10" x 20'	92	9-1/2"	12-9/16"	2-11/16"



Capital
(Low Profile)



Base
(Low Profile)

† Load-bearing capacity is dependent on distributing the load evenly over bearing surfaces of the shaft. All installation information is of general nature; columns should be installed and secured (fastened) according to standard construction practices and in compliance with applicable local, state and federal building regulations. Note: 2nd story balconies should not be attached directly to the side of any column.



FEATURES



• **Certified PCI 4000 A2 (AAMA 2604) & A3 (AAMA 2605)**



• **Verified AAMA 2604/2605 Compliant**

- Available in 12 colors
- Matching aluminum capitals and bases
- Made in the U.S.A.



- **Quick Ship Program***
- **Column boxes include capitals and bases •**
- Load bearing†
- Ideal for commercial and residential applications
- Wraps around existing post (modifications may be necessary)
- Lifetime Limited Warranty

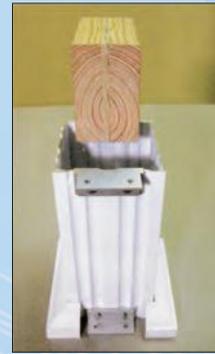
HURRICANE BRACKET SYSTEM

- Answer to your UPLIFT code requirements
- Meets ASCE-7-02 for 150 m.p.h. winds
- Independent lab & engineer certified
- Competitively priced
- Packaged complete with all fasteners
- Easy to install & inspect
- Mounted to the column shaft for maximum strength
- Patent pending

FOR ROUND FLUTED ALUMINUM COLUMNS

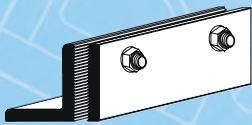


FOR SQUARE FLUTED ALUMINUM COLUMNS

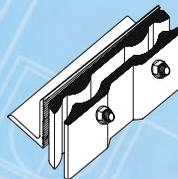


Column	Quantity
All non-fluted square aluminum columns*	1 set per column
8" fluted, square aluminum columns	1 set per column
6" fluted, square aluminum columns	1 set per column
8" fluted, round aluminum columns	1 set per column
6" fluted, round aluminum columns	1 set per column

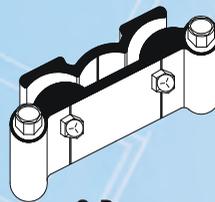
*Exceptions: Recessed
Includes complete set of hardware and fasteners



Floor application shown above
2-Piece Bracket System
for Smooth and Recessed Columns



Floor application shown above
3-Piece Bracket System
for Square Fluted Columns



2-Piece Bracket System
for Round Fluted Columns

ALUMINUM COLUMN CUTS

DSI Columns are available in the following plan types. Please specify when you order. Round and square column shafts, capitals and bases cut to meet special installation requirements.



MOUNTING BRACKET



ADAPTER KITS

For Vinyl and Aluminum Railing



Adapter Kit for Square Fluted Column and Westbury® Aluminum Railing



Adapter Kit for Square Fluted Column and PolyRail® Vinyl Railing



Adapter Kit for Round Fluted Column and Westbury® Aluminum Railing



Adapter Kit for Round Fluted Column and PolyRail® Vinyl Railing



NEW BULK PACKAGING

MIX 20 COLUMNS PER SKID



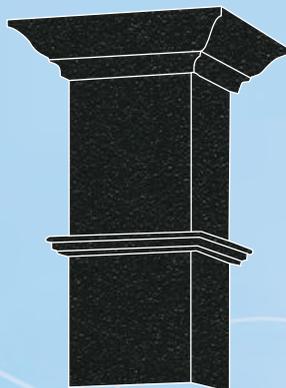
STANDARD AAMA 2604 ARCHITECTURAL POWDER COATED COLORS

A variety of standard colors combined with the option of custom colors to compliment your home. From satin colors to textured colors to multi-colors, the possibilities are endless. 12 Standard AAMA 2604 colors available, custom AAMA 2604 colors are available as special order. AAMA 2605 colors are all special order.

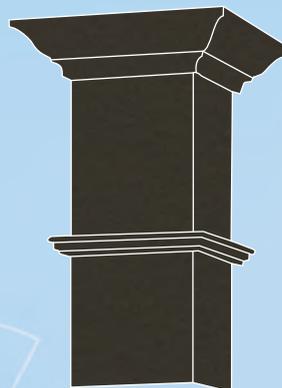
Satin Black



Black Fine
Texture



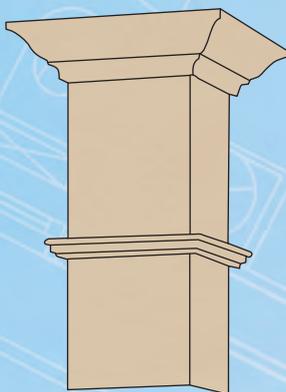
Ninety Bronze



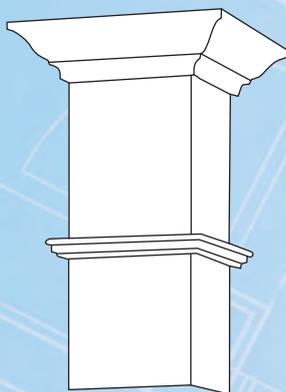
Bronze Fine
Texture



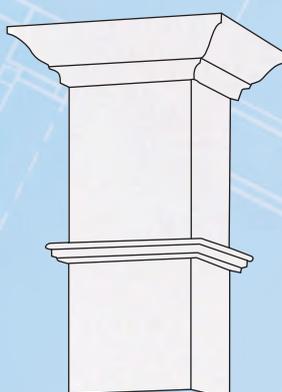
Gloss Beige



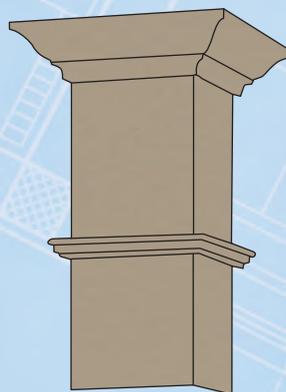
Gloss White



White Fine Texture



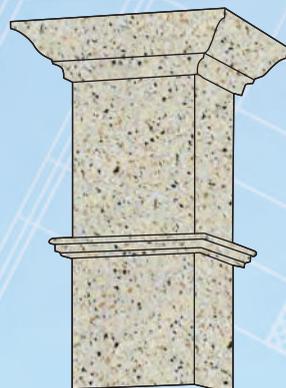
Clay



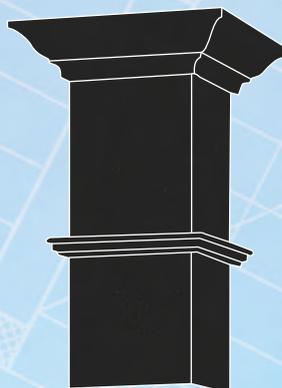
Speckled
Walnut



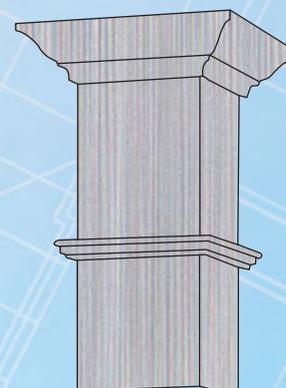
Sandy Shore



Chocolate



Silver



POWDER COATING



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
CLEANTEST: 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 sub-straight in a 400 degree cure stage.



The powder coating application booth produces zero VOC emissions. Powder is stored and applied in a climate controlled positive pressure environmental room. Ten pre-treat system titration checks twice per shift maintain system parameters and ten QC checks are completed every hour on product coming off the powder-coating line. Parts are not touched by human hands during the pre-treat, dry-off, application and cure process to maintain ultimate cleanliness of powder-coated parts.



DSI is a PCI 4000 certified and verified AAMA 2604 and AAMA 2605 compliant powder coating applicator. The powder coating process is accredited by the American Architectural Manufacturing Association and the Powder Coating Institute. Our powder coating is custom blended from a Super Durable Polyester TGIC (Triglycidyl Isocyanurate) resin-base, using premium pigmentation to meet AAMA 2604 specifications. Our AAMA 2605 is a fluorocarbon polymer resin system.

DSI FAMILY OF PRODUCTS



ScreenRail



dsicolumns.com

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