

DSI Columns

BEAUTIFUL. DURABLE. STRUCTURAL.



ROUND
FLUTED



SQUARE
FLUTED



SMOOTH
WITH ASTRAGAL



RECESSED



SMOOTH

ROUND FLUTED



Round Fluted column styles date back to Roman and even Greek times. Architectural AAMA 2604 Powder Coating is standard on these beautiful aluminum columns.

Each column is complimented by an ornate capital and base. The column sizes begin with the standard 6" diameter and offer a wide range of sizes up to the majestic 24" diameter column.



ROUND FLUTED

Nominal Size	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"	2-3/16"
8" x 9' * •	27	7-5/8"	9-7/16"	2-3/16"
8" x 10' * •	30	7-5/8"	9-7/16"	2-3/16"
8" x 12'	32	7-5/8"	9-7/16"	2-3/16"
8" x 16'	40	7-5/8"	9-7/16"	2-3/16"
8" x 18'	50	7-5/8"	9-7/16"	2-3/16"
8" x 20'	62	7-5/8"	9-7/16"	2-3/16"
10" x 8'	33	9-3/8"	11-1/4"	2-3/8"
10" x 9'	36	9-3/8"	11-1/4"	2-3/8"
10" x 10'	38	9-3/8"	11-1/4"	2-3/8"
10" x 12'	47	9-3/8"	11-1/4"	2-3/8"
10" x 16'	63	9-3/8"	11-1/4"	2-3/8"
10" x 18'	67	9-3/8"	11-1/4"	2-3/8"
10" x 20'	75	9-3/8"	11-1/4"	2-3/8"
12" x 8'	52	11-1/2"	15-1/8"	2-3/4"
12" x 9'	58	11-1/2"	15-1/8"	2-3/4"
12" x 10'	65	11-1/2"	15-1/8"	2-3/4"
12" x 12'	75	11-1/2"	15-1/8"	2-3/4"
12" x 16'	99	11-1/2"	15-1/8"	2-3/4"
12" x 18'	102	11-1/2"	15-1/8"	2-3/4"
12" x 20'	115	11-1/2"	15-1/8"	2-3/4"
12" x 24'	130	11-1/2"	15-1/8"	2-3/4"
15" x 12'	115	14-1/2"	18-3/4"	4-3/4"
15" x 16'	123	14-1/2"	18-3/4"	4-3/4"
15" x 18'	140	14-1/2"	18-3/4"	4-3/4"
15" x 20'	155	14-1/2"	18-3/4"	4-3/4"
15" x 24'	170	14-1/2"	18-3/4"	4-3/4"
18" x 16'	182	17-3/4"	22-1/2"	5"
18" x 18'	198	17-3/4"	22-1/2"	5"
18" x 20'	215	17-3/4"	22-1/2"	5"
18" x 24'	247	17-3/4"	22-1/2"	5"
24" x 18'	295	23-1/2"	28-7/8"	7-3/4"
24" x 20'	320	23-1/2"	28-7/8"	7-3/4"
24" x 24'	370	23-1/2"	28-7/8"	7-3/4"



† 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 11 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)
- Class 1 Flame Spread classification

SQUARE FLUTED



Our Traditional Square Fluted Columns offer a wide variety of sizes and heights. These structural columns offer both peace of mind and a beautiful finished look.

DSI is the only aluminum columns, railing and fencing supplier to receive PCI 4000 certification from the Powder Coating Institute.

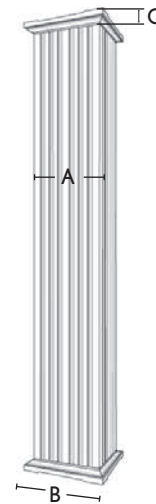
All columns are verified AAMA 2604 compliant.

These columns are complimented with capitals and bases.



SQUARE FLUTED

Nominal Size	Weight (lbs.)	Dimensions		
		A	B	C
4" x 8' •	16	3-1/2"	5-5/8"	1-7/8"
4" x 9' •	18	3-1/2"	5-5/8"	1-7/8"
4" x 10' •	20	3-1/2"	5-5/8"	1-7/8"
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' * •	30	5-1/2"	8-1/2"	2"
8" x 8' * •	26	7-1/2"	10-1/2"	2"
8" x 9' * •	29	7-1/2"	10-1/2"	2"
8" x 10' * •	32	7-1/2"	10-1/2"	2"
8" x 12'	38	7-1/2"	10-1/2"	2"
10" x 8'	41	10"	12-7/8"	2-11/16"
10" x 9'	46	10"	12-7/8"	2-11/16"
10" x 10'	50	10"	12-7/8"	2-11/16"
10" x 12'	59	10"	12-7/8"	2-11/16"
10" x 16'	78	10"	12-7/8"	2-11/16"
10" x 18'	88	10"	12-7/8"	2-11/16"
10" x 20'	98	10"	12-7/8"	2-11/16"
12" x 8'	49	11-15/16"	15-1/8"	3-3/16"
12" x 9'	55	11-15/16"	15-1/8"	3-3/16"
12" x 10'	60	11-15/16"	15-1/8"	3-3/16"
12" x 12'	71	11-15/16"	15-1/8"	3-3/16"
12" x 16'	92	11-15/16"	15-1/8"	3-3/16"
12" x 18'	103	11-15/16"	15-1/8"	3-3/16"
12" x 20'	115	11-15/16"	15-1/8"	3-3/16"



Standard Capital

† 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 11 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)
- Class 1 Flame Spread classification

SMOOTH WITH ASTRAGAL



Our architecturally pleasing Smooth Columns include an astragal with ornate capital and base as standard.

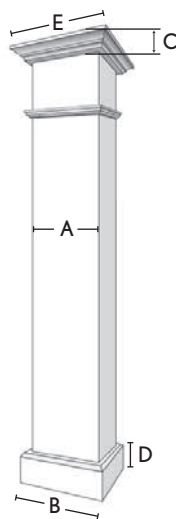
DSI is the only aluminum columns, railing and fencing supplier to receive PCI 4000 certification from the Powder Coating Institute.

All columns are verified AAMA 2604 compliant.



SMOOTH
WITH ASTRAGAL

Nominal Size	Weight (lbs.)	Dimensions			D	E
		A	B	C		
6" x 8'	25	5-1/2"	8-1/2"	2"	3-1/2"	9-5/8"
6" x 9'	28	5-1/2"	8-1/2"	2"	3-1/2"	9-5/8"
6" x 10'	31	5-1/2"	8-1/2"	2"	3-1/2"	9-5/8"
8" x 8'	27	7-1/4"	9-7/8"	3"	3-1/2"	12-3/4"
8" x 9'	30	7-1/4"	9-7/8"	3"	3-1/2"	12-3/4"
8" x 10'	33	7-1/4"	9-7/8"	3"	3-1/2"	12-3/4"
8" x 12'	39	7-1/4"	9-7/8"	3"	3-1/2"	12-3/4"
9" x 8'	45	9"	11-11/16"	3"	3-1/2"	14-7/16"
9" x 9'	50	9"	11-11/16"	3"	3-1/2"	14-7/16"
9" x 10'	55	9"	11-11/16"	3"	3-1/2"	14-7/16"
9" x 12'	65	9"	11-11/16"	3"	3-1/2"	14-7/16"



Standard Capital

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FEATURES



- **Certified PCI 4000 A2 (AAMA 2604) & A3 (AAMA 2605)**
- **Verified AAMA 2604/2605 Compliant**
- Available in 11 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)
- Class 1 Flame Spread classification

RECESSED



The recessed panel compliments the southern look with matching capitals and bases.

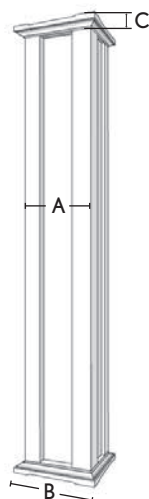
DSI is the only aluminum columns, railing and fencing supplier to receive PCI 4000 certification from the Powder Coating Institute. All columns are verified AAMA 2604 compliant.

RECESSED

Nominal Size	Weight (lbs.)	Dimensions		
		A	B	C
6" x 8'	• 28	5-1/2"	8-1/2"	2"
6" x 9'	• 31	5-1/2"	8-1/2"	2"
6" x 10'	• 35	5-1/2"	8-1/2"	2"
8" x 8'	• 35	7-1/2"	10-1/2"	2"
8" x 9'	• 39	7-1/2"	10-1/2"	2"
8" x 10'	• 42	7-1/2"	10-1/2"	2"
8" x 12'	48	7-1/2"	10-1/2"	2"



Optional mounting blocks simplify the rail mounting process.



Standard Capital

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FEATURES



- **Certified PCI 4000 A2 (AAMA 2604) & A3 (AAMA 2605)**
- **Verified AAMA 2604/2605 Compliant**
- Available in 11 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)
- Class 1 Flame Spread classification

SMOOTH



The smooth column is versatile and compliments any home or estate entry. Matching capitals and bases finish the look of this beautiful column.

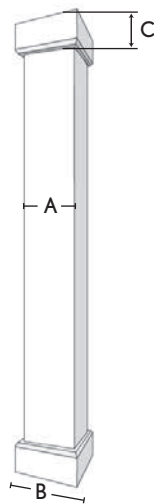
DSI is the only aluminum columns, railing and fencing supplier to receive PCI 4000 certification from the Powder Coating Institute.

All columns are verified AAMA 2604 compliant.



SMOOTH

Nominal Size	Weight (lbs.)	Dimensions		
		A	B	C
6" x 8' * •	26	5-1/2"	8-1/2"	3-1/2"
6" x 9' •	29	5-1/2"	8-1/2"	3-1/2"
6" x 10' •	32	5-1/2"	8-1/2"	3-1/2"
8" x 8' * •	28	7-1/4"	9-7/8"	3-1/2"
8" x 9' •	31	7-1/4"	9-7/8"	3-1/2"
8" x 10' •	34	7-1/4"	9-7/8"	3-1/2"
8" x 12'	38	7-1/4"	9-7/8"	3-1/2"
9" x 8'	44	9"	11-11/16"	3-1/2"
9" x 9'	49	9"	11-11/16"	3-1/2"
9" x 10'	54	9"	11-11/16"	3-1/2"
9" x 12'	64	9"	11-11/16"	3-1/2"



Standard Capital

† 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 11 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)
- Class 1 Flame Spread classification

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

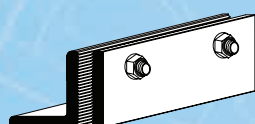


FOR SQUARE FLUTED ALUMINUM COLUMNS

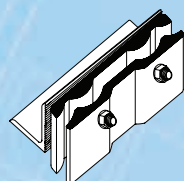


Column	Quantity
All non-fluted square aluminum columns*	1 set per column
8" fluted, square aluminum columns	1 set per column
6" fluted, square aluminum columns	1 set per column
8" fluted, round aluminum columns	1 set per column
6" fluted, round aluminum columns	1 set per column

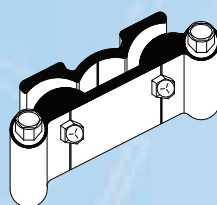
*Exceptions: Recessed
Includes complete set of hardware and fasteners



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.



Full



3/4 Cut



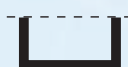
Engaged Cut



Pilaster Cut



Full



Pilaster Cut



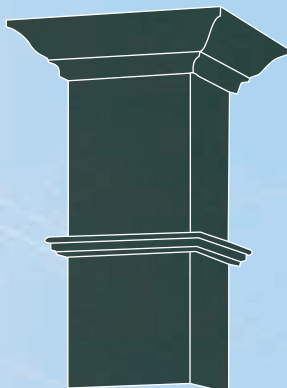
Corner Cut

MOUNTING BRACKET

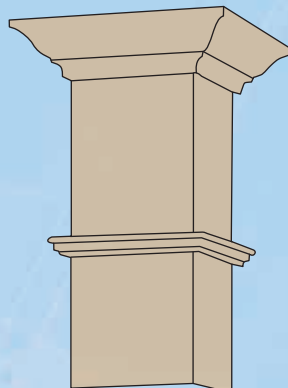


A variety of standard colors to compliment your home. From satin colors to textured colors to multi-colors, the possibilities are endless.

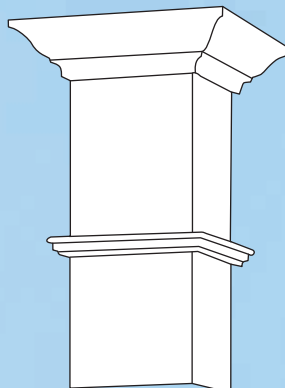
Evergreen



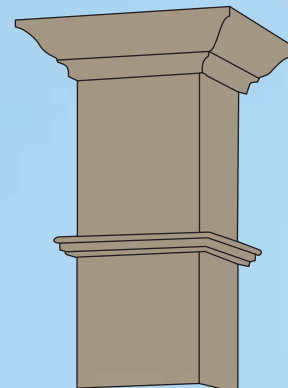
Gloss Beige



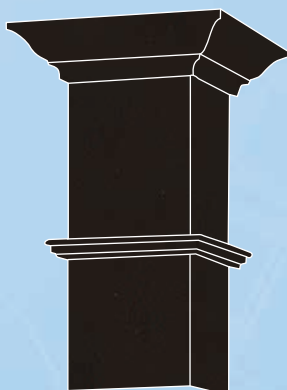
Gloss White



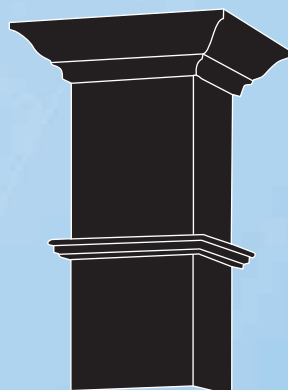
Clay



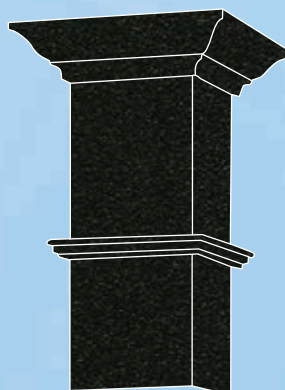
Chocolate



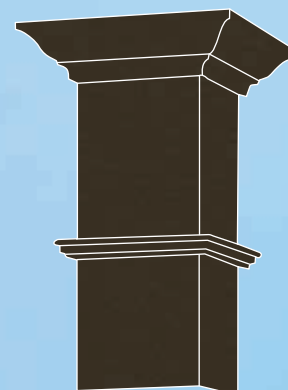
Satin Black



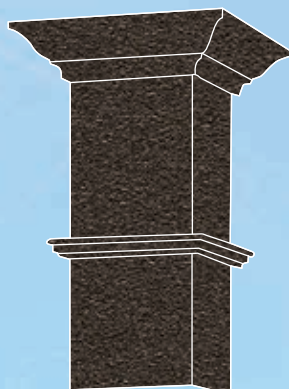
Black Fine
Texture



Ninety Bronze



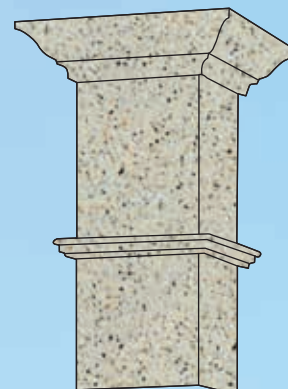
Bronze Fine
Texture



Speckled
Walnut



Sandy Shore



STATE OF THE ART 11-STEP POWDER

Aluminum
Enters the System

Heated
Alkaline Cleaner

• CLEAN •
City Water Rinse

• CLEANER •
Reverse
Osmosis Water Rinse

• CLEANEST •
Pure Reverse
Osmosis Water Rinse

1

2

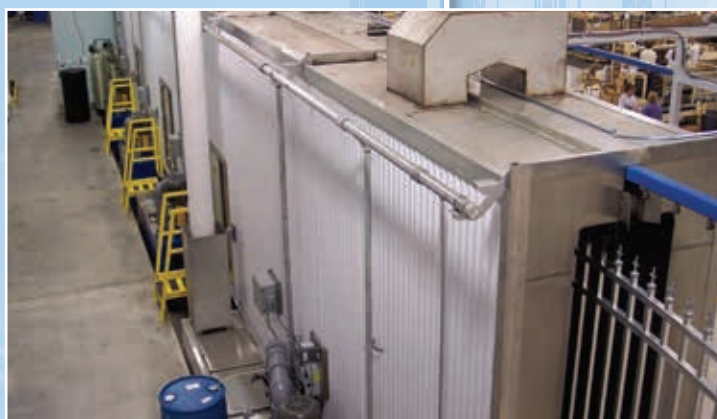
3

4

5



STEP #1: Our raw premium grade aluminum is inspected to be free of blemishes and is not exposed to the outdoor elements.



The next four stages consist of a:

STEP #3: (CLEAN) City water rinse,

STEP #4: (CLEANER) Recycling reverse osmosis water rinse,

STEP #5: (CLEANEST) Pure reverse osmosis water rinse.

STEP #6: D-I-P aluminum primer and sealer conversion coating



STEP #2: Product enters heated alkaline cleaner stage to remove extrusion and fabrication oils.



DSI is a PCI 4000 certified and verified AAMA 2604-05 and AAMA 2605-05 compliant coating applicator. The powder coating process is accredited by the American Architectural Manufacturing Association and the Powder Coating Institute. Our powder coatings are custom blended from a Super Durable Polyester TGIC (Triglycidylisocyanurate) resin base using premium pigmentation to meet AAMA 2604-05 specifications. Our AAMA 2605 is a fluorocarbon polymer resin system.

COATING PROCESS

D-I-P Aluminum
Primer/Sealer
Conversion
Coating

Air Knife
Remove
Water Drops

Dry-Off
Oven

Powder Coating
Application

Infrared
Cure Stage

Convection
Oven Cure Stage

6

7

8

9

10

11



STEP #7: A 200 MPH air blast removes water drops from the pre-treated product.

STEP #8: A convection oven completes the dry-off process.

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 production line.



STEP #9: Powder application is automated. Compressed process air is dried to -35°F Dew Point for superior adhesion and aesthetics.



Infrared Cure Stage

STEPS #10 & #11: The final steps of the powder coating process happen at the cure oven where the powder coating gels and bonds to the aluminum.



Parts are not touched by human hands during the pre-treat, dry-off, application, and cure process to maintain ultimate cleanliness of parts to be coated.

Thank you for choosing Digger Specialties, Inc., a leader in columns, railing and fencing products, as your column supplier. We are a privately owned company started in 1984 and we continue to expand our presence in the building products industry, making serious investments into several different column products. We are dynamic in our approach to solutions through innovation.

Our state-of-the-art powder coating facilities ensure that your products receive only the highest grade of powder coating. In fact, DSI is the only aluminum columns, railing and fencing supplier to receive PCI 4000 certification from the Powder Coating Institute. All columns are verified AAMA 2604 compliant.

We have four manufacturing facilities located in Indiana, North Carolina, Georgia and Missouri and a fleet of delivery trucks, giving you assurance of a timely and damage-free delivery.

Our products are backed by our Lifetime Limited Warranty to give you peace of mind on your investment.

Other fine products by DSI:



ALUMINUM RAILING



VINYL RAILING



SCREEN RAIL



LIGHTING PROGRAM



ALUMINUM FENCING



VINYL FENCING



LARGE ESTATE GATES



www.diggerspecialties.com