

# Residential



### Outstanding Features

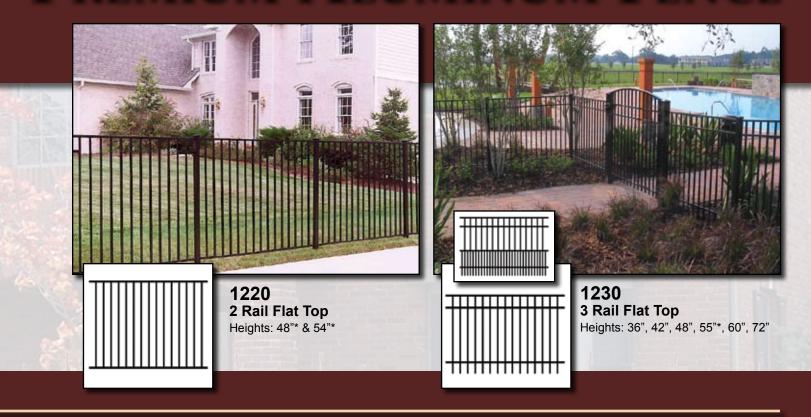
- Verified AAMA 2604-02 Compliant Powder Coated Aluminum Fence.
- No Screws -Hidden Picket Fasteners (Patented) Hidden Rail Locks (Patented)

- Standard Sections... Rack - 12" in 6'.
- Sections with Rings... Rack - 10" in 6'.





## PREMIUM ALUMINUM FENCE



- Assembled Sections for Quick Installation.
  - \* Meets BOCA Requirements for Height and Spacing. Please Check with Your Local Code Aurthorities.
- § 30-Year Limited Warranty for Corporate and Government Entities.
- Eliminate Freight Damage with Company Owned Trucks and Securely Packaged Loads.
- Gates All Rails and Pickets are Welded.
- Lifetime Warranty§.





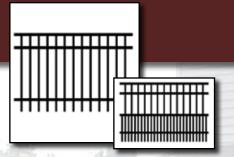
# Industrial



2220 2 Rail Flat Top

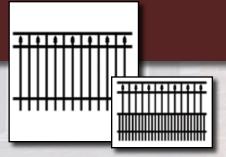
Heights: 54"\*

\* Meets BOCA Requirements for Height and Spacing. Please Check with Your Local Code Aurthorities.



2230 3 Rail Flat Top

Heights: 48", 54", 60", 72"



2233 3 Rail Flat Top w/Alt. Spear

Heights: 48", 54", 60", 72"



2230 - 3 Rail Flat Top - 48"

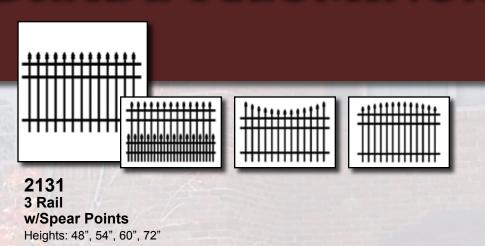


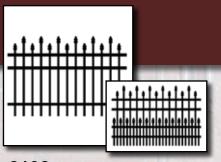
2230 - 3 Rail Flat Top - 54"



2141 - 4 Rail w/Spear Points - 96"

# GRADE ALUMINUM FENCE

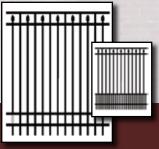




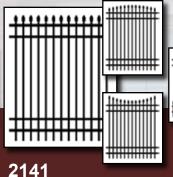
2132 3 Rail w/Alt. Spear Points Heights: 48", 54", 60", 72"



**2240 4 Rail Flat Top**Heights: 84" & 96"



2243 4 Rail Flat Top w/Alt. Spear Points Heights: 84" & 96"



2141 4 Rail w/Spear Points Heights: 84" & 96"



2142 4 Rail w/Alt. Spear Points Heights: 84" & 96"



2230 - 3 Rail Flat Top - 72"

# Strong Well Single & Double Gates



1230R - Double Drive Gate w/Single Arch



1131 - Single 36" Wide



- Non-corrosive Hardware.
- Single Gates up to 10' Wide.
- Double Gates up to 20' Wide.



CourtYard® Gates -All rails and Pickets are welded.



Locking Latch **Self-Closing Hinge** 



# ded Gates Matching Gates with Rings

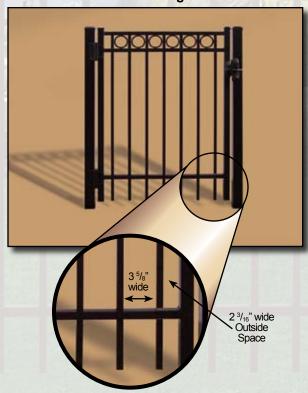
### Your Choice - "Perfect Fit" or Standard Gates

- Matching Gates for 3 Residential Styles 1131R, 1132R & 1230R.
- Available in Straight & Arched.



1230R - 48" Wide Arched "Perfect Fit"

1230R - 36" Wide Straight "Standard"



#### **Gate Width Specifications**

1131R & 1230R - "Perfect Fit" Gates									
Gate Sizes	# of Pickets	# of Rings	Actual Width	Actual Opening					
36" wide	6	7	33"	34 <sup>1</sup> / <sub>2</sub> "					
42" wide	8	9	41 <sup>3</sup> / <sub>4</sub> "	43 1/4"					
48" wide	9	10	46 <sup>3</sup> / <sub>16</sub> "	47 <sup>11</sup> / <sub>16</sub> "					
60" wide	12	13	59 <sup>3</sup> / <sub>8</sub> "	60 <sup>7</sup> /8"					
72" wide	14	15	68 <sup>1</sup> /8"	69 <sup>5</sup> /8"					
72" wide	15	16	72 ½"	74"					
12 Wide	13	10	12 12	17					
<u> 1132R</u> -	"Perfect								
Gate Sizes	# of Pickets	# of Rings	Actual Width	Actual Opening					
36" wide	7	8	37 <sup>3</sup> /8"	38 7/8"					
42" wide	7	8	37 <sup>3</sup> /8"	38 <sup>7</sup> /8"					
48" wide	9	10	46 <sup>3</sup> / <sub>16</sub> "	47 <sup>11</sup> / <sub>16</sub> "					
60" wide	11	12	55"	56 <sup>1</sup> / <sub>2</sub> "					
72" wide	13	14	63 <sup>3</sup> / <sub>4</sub> "	65 <sup>1</sup> / <sub>4</sub> "					
72" wide	15	16	72 <sup>1</sup> / <sub>2</sub> "	74"					
12 Wide	10	10	12 12						
1131R -	Standard	d Gates			Approx.				
Gate Sizes		# of Rings	Actual Width	Actual Opening					
36" wide	7	6	34 <sup>1</sup> / <sub>2</sub> "	36"	2 <sup>3</sup> / <sub>16</sub> "				
42" wide	8	7	40 <sup>1</sup> / <sub>2</sub> "	42"	3"				
48" wide	10	9	46 <sup>1</sup> / <sub>2</sub> "	48"	1 <sup>9</sup> / <sub>16</sub> "				
60" wide	12	11	58 <sup>1</sup> / <sub>2</sub> "	60"	3 <sup>3</sup> /16"				
72" wide	15	14	70 <sup>1</sup> / <sub>2</sub> "	72"	2 <sup>9</sup> / <sub>16</sub> "				
1132R -	Standard		Approx.						
Gate Sizes	# of Pickets	# of Rinas	Actual Width	Actual Opening					
36" wide	7	6	34 <sup>1</sup> / <sub>2</sub> "	36"	2 <sup>3</sup> / <sub>16</sub> "				
42" wide	9	8	40 <sup>1</sup> / <sub>2</sub> "	42"	25/32"				
48" wide	9	8	46 <sup>1</sup> / <sub>2</sub> "	48"	3 <sup>25</sup> / <sub>32</sub> "				
60" wide	13	12	58 <sup>1</sup> / <sub>2</sub> "	60"	1"				
72" wide	15	14	70 <sup>1</sup> / <sub>2</sub> "	72"	2 <sup>9</sup> /16"				
1	.0		. • /-						
1230R -	Standar		Approx.						
Gate Sizes		# of Rings	Actual Width	Actual Opening					
36" wide	7	6	34 <sup>1</sup> / <sub>2</sub> "	36"	2 <sup>3</sup> / <sub>16</sub> "				
42" wide	8	7	40 <sup>1</sup> / <sub>2</sub> "	42"	3"				
48" wide	10	9	46 <sup>1</sup> / <sub>2</sub> "	48"	1 <sup>9</sup> / <sub>16</sub> "				
60" wide	12	11	58 <sup>1</sup> / <sub>2</sub> "	60"	3 <sup>3</sup> / <sub>16</sub> "				
72" wide	15	14	70 ½ 70 ½"	72"	2 <sup>9</sup> /16"				
/ Z WIGE	10	17	10 12	12	<b>2</b> /10				

#### **GATE SPECIFICATIONS**

**Heights**: 36", 42", 48", 54"\*, 60", 72" **Posts**: 21/2" x 21/2" x .065" Wall w/6' centers **Gate Posts**: 21/2" Gate Post w/Inserts = .190" Wall

Post Caps: 21/2" Flat Cap - Standard (21/2" Ball Cap - Optional)

Rails: 1" Height x .100" Wall x 11/8" Width x .100" Wall

Pickets: 3/4" x 3/4" x .053" Wall

Picket Spacing: 3.65" between pickets

Rings: 3.620" Diameter x .375" Width x .625 Wall

<sup>\*</sup> Meets BOCA Requirements for Height and Spacing.

# State Of Art 10-Step

PREMIUM
ALUMINUM
ENTERS THE SYSTEM

HEATED ACIDIC 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,

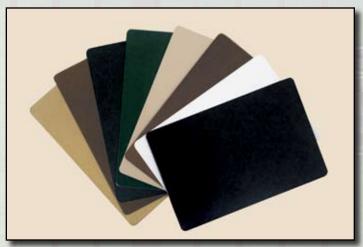
STEP #4: (CLEANER) Recycling reverse osmosis water rinse,

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

**STEP #6**: Primer/sealer conversion coating.



**S**TEP **#2**: Product enters heated acidic cleaner stage to remove extrusion and fabrication oils.



DSI has received **verification** as an American Architectural Manufacturing Association **(AAMA) 2604-02** coating applicator. Our powder coatings are custom blended from a Super Durable Polyester TGIC (Triglycidylisocyanurate) resin base to meet **AAMA 2604-02** specifications. The CourtYard® powder coating process passed and exceeds tests required to be **AAMA 2604-02** verified.

## POWDER COATING PROCESS

PRIMER / SEALER
CONVERSION COATING

AIR KNIFE REMOVE WATER DROPS DRY-OFF OVEN Powder Coating Application Infra-Red and Convection Oven Cure Stage

6

7

8

9

10



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

**S**TEP #8: A convection oven completes the dry-off process.

Ten pre-treat system titration checks twice per shift maintain system parameters and nine 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.



The powder booth contains powder coating overspray with no emissions to the surrounding environment.

STEP #10: The final step of the powder coating process is 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.

# Features and

## No Unsightly Screws!



**Hidden E-Clip Fasteners** (Patented)

Industrial

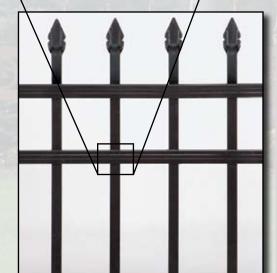


**Hidden E-Clip Fasteners** (Patented)





**Hidden Rail Locks** (Patented)



**Finials** Spear • Quad • Triad

- Aluminum Alloy
  - Posts: 6063 T6
  - Rails: 6063 T6
  - Pickets: 6063 T52





### Colors

**Touch Up Cans and Pens** 



**DSI 101** Satin Black



**DSI 103 Metallic Bronze** 



**DSI 107** Metallic Bronze Fine Texture



Standard Colors **DSI 111** Evergreen



**DSI 104 Gloss Beige** 



**DSI 102 Gloss White** 



**DSI 110 Gold Option** 

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

- 10 -

# Special Options



Standard Section - Racks 12" in a 6' Section Residential Section w/Rings - Racks 10" in a 6' Section Double Punching Increases Racking Angle



**Short Picket Option** 

- Per Foot Sections... Available from 3' to 6'
- Per Inch Sections... Available from 36" to 72"

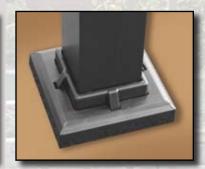
(Even spacing between verticals) (Ring models do not apply)



Post Caps Flat Ball



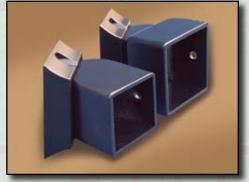
**Gold Options** 



**Post Flair** 



Industrial Residential Wall Mount



Residential Industrial Swivel Mount



**Post Mount** 

## Specifications

Residential							
Fence Heights	<b>1131</b> 36", 42", 48", 60", 72"	<b>1132</b> 36", 42", 48", 60", 72"	<b>1220</b> 48"*, 54"*	<b>1230</b> 36", 42", 48", 55"*, 60", 72"	<b>1233</b> 36", 42", 48", 55"*, 60", 72"		
Posts	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .065" wall w/6' centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .065" wall w/6' centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .065" wall w/6' centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .065" wall w/6' centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .065" wall w/6' centers		
Gate Posts	2 <sup>1</sup> / <sub>2</sub> " Gate Post w/Inserts = .190" Wall	2 <sup>1</sup> / <sub>2</sub> " Gate Post w/Inserts = .190" Wall	2 <sup>1</sup> / <sub>2</sub> " Gate Post w/Inserts = .190" Wall	2 <sup>1</sup> / <sub>2</sub> " Gate Post w/Inserts = .190" Wall	2 <sup>1</sup> / <sub>2</sub> " Gate Post w/Inserts = .190" Wall		
Post Caps	2 <sup>1</sup> / <sub>2</sub> " Flat Cap/Standard 2 <sup>1</sup> / <sub>2</sub> " Ball Cap/Optional	2 <sup>1</sup> / <sub>2</sub> " Flat Cap/Standard 2 <sup>1</sup> / <sub>2</sub> " Ball Cap/Optional	2 <sup>1</sup> / <sub>2</sub> " Flat Cap/Standard 2 <sup>1</sup> / <sub>2</sub> " Ball Cap/Optional	2 <sup>1</sup> / <sub>2</sub> " Flat Cap/Standard 2 <sup>1</sup> / <sub>2</sub> " Ball Cap/Optional	2 <sup>1</sup> / <sub>2</sub> " Flat Cap/Standard 2 <sup>1</sup> / <sub>2</sub> " Ball Cap/Optional		
Rails	1" Height x .085" Wall x 11/8" Width x .065" Wall	1" Height x .085" Wall x 1¹/8" Width x .065" Wall	1" Height x .085" Wall x 11/8" Width x .065" Wall	1" Height x .085" Wall x 11/8" Width x .065" Wall	1" Height x .085" Wall x 11/8" Width x .065" Wall		
Pickets	<sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " x .053" Wall	<sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " x .053" Wall	<sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " x .053" Wall	<sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " x .053" Wall	<sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " x .053" Wall		
Picket Spacing	3.65" between Pickets						
Finial Option	Triad, Quad	Triad, Quad			Triad, Quad		
Residen	* Meets BOCA Requirements for Height and Spacing.			or Height and Spacing.			
Fence Heights	<b>1131R</b> 36", 42", 48", 60", 72"	<b>1132R</b> 36", 42", 48", 60", 72"		<b>1230R</b> 36", 42", 48", 55"*, 60", 72"			
Posts	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .065" wall w/6' centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .065" wall w/6' centers		2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .065" wall w/6' centers	_		
Gate Posts	2 <sup>1</sup> / <sub>2</sub> " Gate Post w/Inserts = .190" Wall	2 <sup>1</sup> / <sub>2</sub> " Gate Post w/Inserts = .190" Wall		2 <sup>1</sup> / <sub>2</sub> " Gate Post w/Inserts = .190" Wall			
Post Caps	2 <sup>1</sup> / <sub>2</sub> " Flat Cap/Standard 2 <sup>1</sup> / <sub>2</sub> " Ball Cap/Optional	2 <sup>1</sup> / <sub>2</sub> " Flat Cap/Standard 2 <sup>1</sup> / <sub>2</sub> " Ball Cap/Optional		2 <sup>1</sup> / <sub>2</sub> " Flat Cap/Standard 2 <sup>1</sup> / <sub>2</sub> " Ball Cap/Optional			
Rails	1" Height x .085" Wall x 11/8" Width x .065" Wall	1" Height x .085" Wall x 11/8" Width x .065" Wall		1" Height x .085" Wall x 11/8" Width x .065" Wall			
Pickets	<sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " x .053" Wall	<sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " x .053" Wall		<sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " x .053" Wall			
Picket Spacing	3.65" between Pickets	3.65" between Pickets		3.65" between Pickets			
Finial Option	Triad, Quad	Triad, Quad					
Rings	3.620" Diameter x .375" Width x .625" Wall	3.620" Diameter x .375" Width x .625" Wall		3.620" Diameter x .375" Width x .625" Wall			
Industrial				* Meets BOCA Requirements for Height and Spacing.			
Fence Heights	<b>2131/2141*</b> 48", 54", 60", 72"	<b>2132/2142*</b> 48", 54", 60", 72"	<b>2220</b> 54"*	<b>2230/2240*</b> 48", 54", 60", 72"	<b>2233/2243*</b> 48", 54", 60", 72"		
Posts	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .090" wall w/71" centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .090" wall w/71" centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .090" wall w/71" centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .090" wall w/71" centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .090" wall w/71" centers		
* Fence Heights	84", 96" - <b>2141</b>	84", 96" - <b>2142</b>		84", 96" - <b>2240</b>	84", 96" - <b>2243</b>		
Posts	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .125" wall w/71" centers	2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .125" wall w/71" centers		2 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>2</sub> " x .125" wall w/71" centers	2¹/₂" x 2¹/₂" x .125" wall w/71" centers		
Gate Posts	2 <sup>1</sup> / <sub>2</sub> " x .090" Wall Gate Post w/Insert = .215" Wall or 4" x 4" x .125" Wall	2 <sup>1</sup> / <sub>2</sub> " x .090" Wall Gate Post w/Insert = .215" Wall or 4" x 4" x .125" Wall	2 <sup>1</sup> / <sub>2</sub> " x .090" Wall Gate Post w/Insert = .215" Wall or 4" x 4" x .125" Wall	2 <sup>1</sup> / <sub>2</sub> " x .090" Wall Gate Post w/Insert = .215" Wall or 4" x 4" x .125" Wall	2 <sup>1</sup> / <sub>2</sub> " x .090" Wall Gate Post w/Insert = .215" Wall or 4" x 4" x .125" Wall		
Post Caps	2 <sup>1</sup> / <sub>2</sub> " or 4" Flat Cap/Std. Ball Cap/Optional	2 <sup>1</sup> / <sub>2</sub> " or 4" Flat Cap/Std. Ball Cap/Optional	2 <sup>1</sup> / <sub>2</sub> " or 4" Flat Cap/Std. Ball Cap/Optional	2 <sup>1</sup> / <sub>2</sub> " or 4" Flat Cap/Std. Ball Cap/Optional	2 <sup>1</sup> / <sub>2</sub> " or 4" Flat Cap/Std. Ball Cap/Optional		
Rails	1¹/2" Height x .100" Wall x 1¹/2" Width x .070" Wall	1¹/2" Height x .100" Wall x 1¹/2" Width x .070" Wall	1¹/2" Height x .100" Wall x 1¹/2" Width x .070" Wall	1¹/2" Height x .100" Wall x 1¹/2" Width x .070" Wall	1 <sup>1</sup> / <sub>2</sub> " Height x .100" Wall x 1 <sup>1</sup> / <sub>2</sub> " Width x .070" Wall		
Pickets	1" x 1" x .065" Wall						
Picket Spacing	4" between Pickets						
Finial Option	Triad, Quad	Triad, Quad			Triad, Quad		





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