

MADE IN THE USA 

FINIAL OPTION:



1 1/2" (.070") w x 1 1/2" (.095") h
RAILS

2 1/2" x 2 1/2" (.125")
POSTS

3 3/4"
SPACING

1" x 1" (.062")
PICKETS

1 3/8"
SPACING

1 1/2" (.070")
RAILS

5000 SERIES

INDUSTRIAL ALUMINUM FENCE SYSTEMS

1" x 1"
PICK

Post Size

96" Tall

2 1/2" x 2 1/2" x 11"

1 3/8"
SPACING

1 1/2" (.070") w x 1 1/2" (.095") h
RAILS

NO SCREWS

Patent #US 7,152,849 B2
Hidden Picket Fasteners

Post Size

96" Tall

2 1/2" x 2 1/2" x 11"

LIFETIME LIMITED WARRANTY

Regis Alum

Scale: 3/32" = 1"
Date: 5/12/08

5142 w/Short

As Shown:
8' x 96" 5142 w/Short P

69 1/4"

11"

20"

2"

6"

Regis Aluminum Fence

Scale: 3/32" = 1"
Date: 5/12/08

5240 w/Short Picket Option (96" Tall)

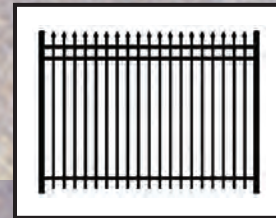
As Shown:
8' x 96"

Drawn By: J.D.S.
Revised:



5000 SERIES

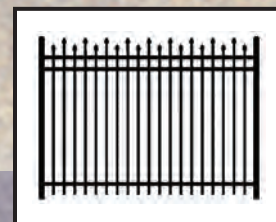
- LIFETIME LIMITED WARRANTY* -



MODEL 5131

3 RAIL - WITH SPEARS

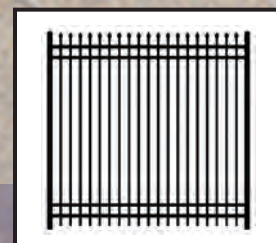
Heights: 48", 54", 60" & 72"
Length: 8' Sections



MODEL 5132

3 RAIL - WITH ALTERNATE SPEARS

Heights: 48", 54", 60" & 72"
Length: 8' Sections



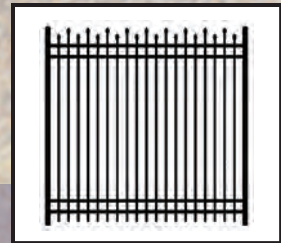
MODEL 5141

4 RAIL - WITH SPEARS

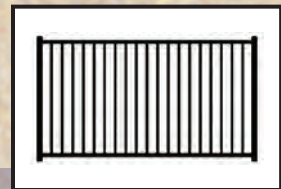
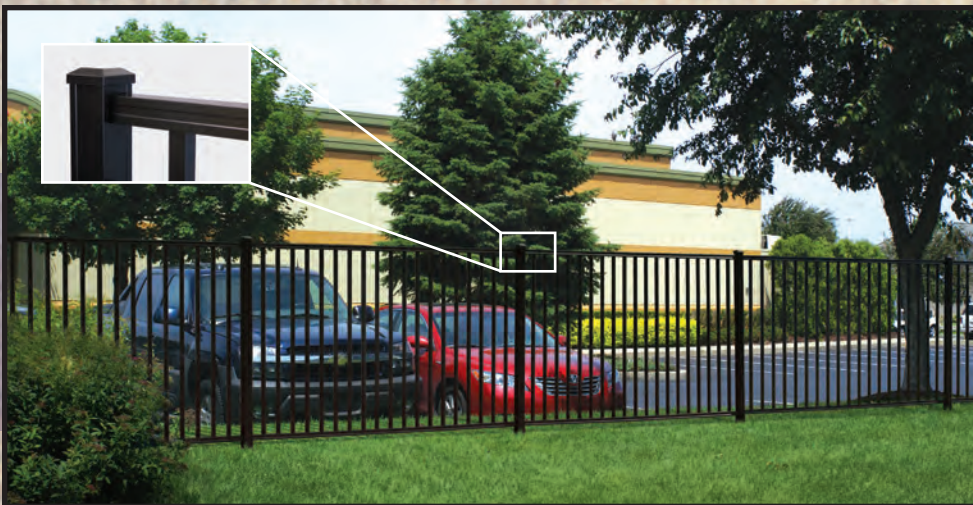
Heights: 84" & 96"
Length: 8' Sections

* 30-Year for Government, Municipalities and Corporations

INDUSTRIAL ALUMINUM FENCE SYSTEM

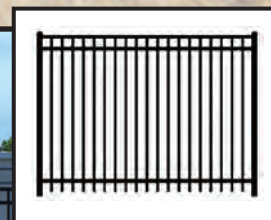


MODEL 5142
4 RAIL - WITH ALTERNATE SPEARS
 Heights: 84" & 96"
 Length: 8' Sections



MODEL 5220[§]
2 RAIL
 Height: 54"[§]
 Length: 8' Sections

§ Meets National Pool Code Requirements for Height and Spacing. Check Local Pool Code Requirements.



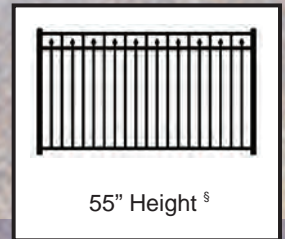
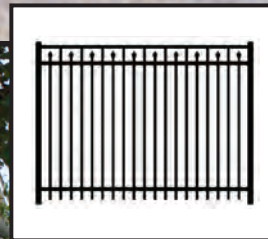
MODEL 5230
3 RAIL - FLAT TOP
 Heights: 48", 55"[§], 60" & 72"
 Length: 8' Sections

§ Meets National Pool Code Requirements for Height and Spacing. Check Local Pool Code Requirements.



5000 SERIES

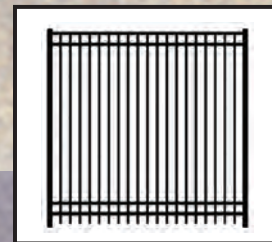
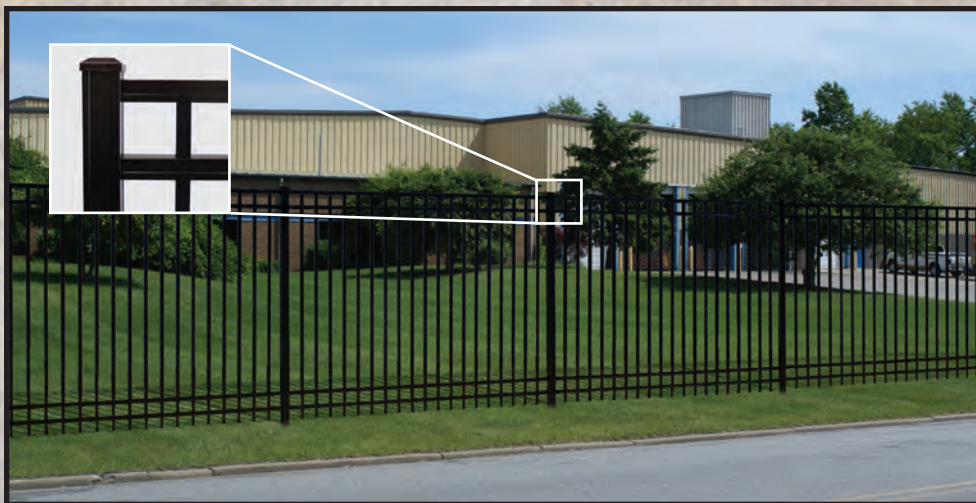
- LIFETIME LIMITED WARRANTY* -



MODEL 5233

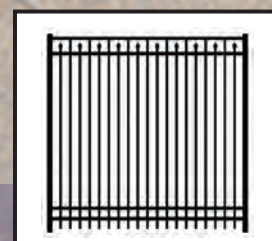
3 RAIL - FLAT TOP WITH ALTERNATE SPEARS
 Heights: 48", 55"§, 60" & 72"
 Length: 8' Sections

§ Meets National Pool Code Requirements for Height and Spacing. Check Local Pool Code Requirements.



MODEL 5240

4 RAIL
 Heights: 84" & 96"
 Length: 8' Sections



MODEL 5243

4 RAIL - FLAT TOP WITH ALTERNATE SPEARS
 Heights: 84" & 96"
 Length: 8' Sections

- WALK GATE SPECIFICATIONS - MATCHING GATE SYSTEM



U-FRAME GATE



POOL GATE shown with arch option



Gate Posts
6" 4" 2 1/2"

Gate Heights: 48", 54", 60", 72"
Gate Widths: 36", 42", 48", 60", 72"
Top & Mid Rails: 1 1/2" (.100") w x 1 1/2" (.100") h
Bottom Rail: 1 1/2" w x 3" h (.125")
Side Rails: 1 1/2" x 1 1/2" (.125")
Pickets: 1" x 1" (.062")
Picket Spacing: Less than 4" (Divided Evenly to Reach Equal End Spacing)
Gate Options: Single Arch,
 Continuous Arch (for Double Gates),
 Designer Arch (for Double Gates over 6' Wide)

Gate Heights: 5220 - 54", 5230 - 55"; 5233 - 55"
Gate Widths: 36", 42", 48", 60"*, 72"*
Rails: 1 1/2" (.100") w x 1 1/2" (.100") h
Side Rails: 1 1/2" x 1 1/2" (.125")
Pickets: 1" x 1" (.062")
Picket Spacing: Less than 4" (Divided Evenly to Reach Equal End Spacing)
Gate Options: Single Arch,
 Continuous Arch (for Double Gates),
 Designer Arch (for Double Gates over 6' Wide)

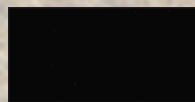
* Includes Bracing on Corners.

**Regis Gates use Non-corrosive Hardware.
Refer to Regis Entry Gates Brochure for Larger Models.**

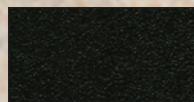
STANDARD COLORS

12 Standard AAMA 2604 Colors available, custom AAMA 2604 colors and AAMA 2605 colors are all special order.

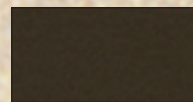
Colors shown are a close representation of the true color. Please consult actual samples for accurate powder coating colors.



Satin Black



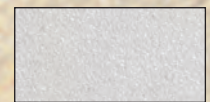
Black
Fine Texture



Ninety Bronze



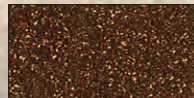
Bronze
Fine Texture



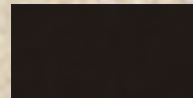
White
Fine Texture



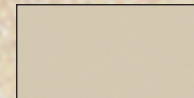
Sandy Shore



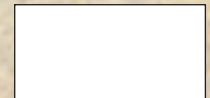
Speckled Walnut



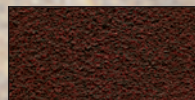
Chocolate



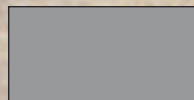
Gloss Beige



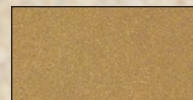
Gloss White



Brown
Fine Texture

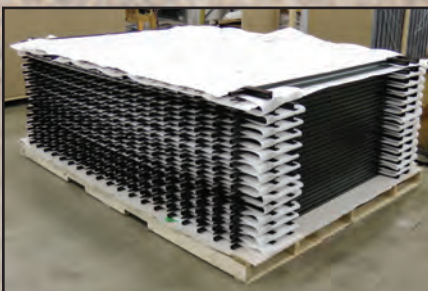


Silver



*Gold Accent Fine Texture
*Upcharge May Apply

- SHIPPING AND STORAGE SYSTEM -



All Regis 5000 Series sections are stored on pallets and protected by sheets of foam.

• SAFE SHIPPING



All fence bundles are wrapped in cardboard and built with wood frames for strength

• CONVENIENT STORAGE



Each bundle is shrink wrapped for protection from weathering.

• EASY ACCESS



FEATURES, BENEFITS AND ACCESSORIES

F - 6063-T6: Posts & Rails; 6063-T52 or T6: Pickets.
 B - **Higher Quality Aluminum... A Great Value.**

F - Custom Blended Super Durable Polyester TGIC Powder Coating.
 B - **Verified AAMA 2604 Compliance.**

F - Verified AAMA 2604 Compliance.
 B - **Premium Architectural Grade Durability.**

F - Custom Colors Available.
 B - **Unlimited Color Choices.**

F - Hidden E-Clip Picket Fastener. (Patent #US 7,152,849 B2)
 B - **No Unsightly Screws!**

F - Spear, Quad or Triad Finials.
 B - **Decorative Choices.**

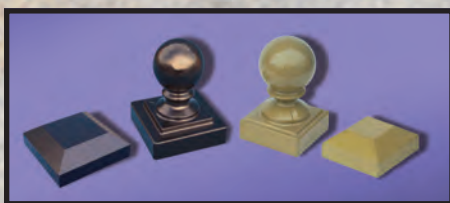
F - Assembled Sections.
 B - **Saves Time... for Easier Installation.**

F - Secure Factory Packaging.
 B - **Eliminate Freight Damage.**

F - Lifetime Limited Warranty.
 B - **Peace of Mind... Lasts for Decades.**

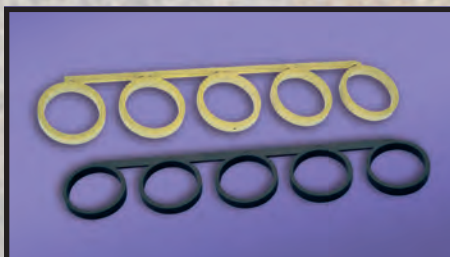
F - Matching Gates with Hardware.
 B - **Esthetically Pleasing... Easy to Adjust... Can Be Securely Locked.**

• Standard Sections - Rack 17" in 8' • 9 Fence Models, 7 Heights, over 12 Standard Colors • Gates - All Rails & Pickets are Welded



POST CAPS

Flat (standard) Ball (optional)



RING KIT

(Optional)



DESIGNER POSTS

6" x 6"

4" x 4"

2 1/2" x 2 1/2"



Aluminum Insert



FINIALS

Quad (optional)

Triad (optional)

Spear (standard)



SWIVEL RAIL MOUNT



WALL RAIL MOUNT



HIDDEN E-CLIP FASTENERS

(Patent #US 7,152,849 B2)

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
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 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.





SPECIFICATIONS & POWDER COATING TECHNICAL DATA

Styles:	5131	5132	5141	5142	5220	5230	5233	5240	5243
Fence Heights:									
48"	◆	◆				◆	◆		
54"	◆	◆			◆				
55"						◆	◆		
60"	◆	◆				◆	◆		
72"	◆	◆				◆	◆		
84"			◆	◆				◆	◆
96"			◆	◆				◆	◆
Section Length:									
8' Centers	◆	◆	◆	◆	◆	◆	◆	◆	◆
Standard Posts:									
2 1/2" x 2 1/2" (.090")	◆	◆			◆	◆	◆		
2 1/2" x 2 1/2" (.125")			◆	◆				◆	◆
Heavy Duty Posts:									
2 1/2" x 2 1/2" (.125")	◆	◆			◆	◆	◆		
Gate Posts:									
2 1/2" x 2 1/2" (.125")	◆	◆	◆	◆	◆	◆	◆	◆	◆
4" x 4" (.125")	◆	◆	◆	◆	◆	◆	◆	◆	◆
6" x 6" (.185")	◆	◆	◆	◆	◆	◆	◆	◆	◆
Post Caps:									
Flat (Standard) 2 1/2", 4", 6"	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ball (Optional) 2 1/2", 4"	◆	◆			◆	◆	◆		
Rails:									
1 1/2" (.070") w x 1 1/2" (.095") h	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pickets:									
1" x 1" (.062")	◆	◆	◆	◆	◆	◆	◆	◆	◆
Picket Spacing:									
3.750" Between Pickets	◆	◆	◆	◆	◆	◆	◆	◆	◆
Finial Option:									
Triad & Quad	◆	◆	◆	◆			◆		
Section Options:									
Ring Kit	◆	◆	◆	◆		◆		◆	
Short Picket Option w/Spear	◆	◆	◆	◆					
Short Picket Option w/Finial	◆	◆	◆	◆					
Short Picket Option w/Flat Top						◆	◆	◆	◆

§ Meets National Pool Code Requirements for Height and Spacing. Check Local Pool Code Requirements.

CSI 3-Part Specs available at diggerspecialties.com

diggerspecialties.com



QUV ACCELERATED WEATHERING TESTER

Fluorescent lamps, moisture, and heat provide weathering simulation at an estimated rate of **1000 hours = 1 year** per QUV documentation.



COLOR SPECTROMETER

Measures color value per L.a.b. scale shown.



GLOSS TESTER

Measures the gloss level of coating.



ASTM D3359 CROSSHATCH TEST

Hourly crosshatch testing is completed per ASTM D3359 to test coating adhesion.

Verified AAMA Compliance

Regis Aluminum Fencing is Verified AAMA 2604 Compliant

American Architectural Manufacturers Association (AAMA)

Performance Requirements For Pigmented Organic Coatings Defined.

AAMA Tests	TYPICAL Polyester TGIC	AAMA 2603	AAMA 2604	AAMA 2605
• Dry Film Hardness	No test	No coating rupture	No coating rupture	No coating rupture
• Dry Adhesion	No test	10% coating removal	No coating removal	No coating removal
• Wet Adhesion	No test	10% coating removal	No coating removal	No coating removal
• Boiling Water Adhesion	No test	No test	No coating removal	No coating removal
• Impact Resistance	No test	No coating removal	No coating removal	No coating removal
• Abrasion Resistance	No test	No test	ACV 20 minimum *	ACV 40 minimum *
• Muriatic Acid Resistance	No test	No visual change	No visual change	No visual change
• Mortar Resistance	No test	No visual change	No visual change	No visual change
• Nitric Acid	No test	No test	5ΔE max. change	5ΔE max. change
• Detergent Resistance	No test	No visual change	No visual change	No visual change
• Window Cleaner Resistance	No test	No test	No visual change	No visual change
• Humidity Resistance	No test	1500 hours	3000 hours	4000 hours
• Salt Spray Resistance	No test	1500 hours **	3000 hours **	No Test
• Cyclic Corrosion Testing	No test	No test	No test	2000 hours **
• Color Retention (S. FL)	No test	1 year minimum fade	5 years max. 5ΔE change	10 years max. 5ΔE change
• Gloss Retention	No test	No test	5 year 30% retention	10 year 50% retention

* Abrasion Coefficient Value

** 0" to 1/16" creepage from scribe is passing

SOLD BY:



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