5000 SERIES
INDUSTRIAL ALUMINUM FENCE SYSTEMS

NO SCREWS

LIFETIME LIMITED WARRANTY
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

**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

*30-Year for Government, Municipalities and Corporations*
- WALK GATE SPECIFICATIONS -

**MATCHING GATE SYSTEM**

**U-FRAME GATE**

- Gate Heights: 48", 54", 60", 72"
- Gate Widths: 36", 42", 48", 60", 72"
- Top & Mid Rails: \( \frac{1}{16} \) \((100)\) x \( \frac{1}{16} \) \((100)\)
- Bottom Rail: \( \frac{1}{16} \) x 3" (125)
- Side Rails: \( \frac{1}{16} \) x \( \frac{1}{16} \) (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)

**POOL GATE shown with arch option**

- Gate Heights: 5220 - 54", 6230 - 55", 5233 - 55"
- Gate Widths: 36", 42", 48", 60", 72"
- Rails: \( \frac{1}{16} \) \((100)\) x \( \frac{1}{16} \) \((100)\)
- Side Rails: \( 1\) " x \( \frac{1}{16} \) (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.

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**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

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**SHIPPING AND STORAGE SYSTEM**

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

- **Safe Shipping**
- **Convenient Storage**
- **Easy Access**

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

Each bundle is shrink wrapped for protection from weathering.
**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.**
  - **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**

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**Post Caps**

- Flat (standard)
- Ball (optional)

**Ring Kit**

(Optionalal)

**Finials**

- Quad (optional)
- Triad (optional)
- Spear (standard)

**Designer Posts**

- 6" x 6"
- 4" x 4"
- 2½" x 2½"

**Swivel Rail Mount**

**Wall Rail Mount**

**Hidden E-Clip Fasteners**

(Patent #US 7,152,849 B2)
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.

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.
CSI 3-Part Specs available at diggerspecialties.com

Specifications & Powder Coating Technical Data

Gloss Tester
Measures the gloss level of coating.

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.

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 | Polyurea | AAMA 2603 | AAMA 2604 | AAMA 2605
---|---|---|---|---|---
- Dry Film Hardness | No test | No coating rupture | No coating rupture | No coating rupture | No coating rupture
- Dry Adhesion | No test | 10% coating removal | No coating removal | No coating removal | No coating removal
- Wet Adhesion | No test | 10% coating removal | No coating removal | No coating removal | No coating removal
- Baking Water Adhesion | No test | No test | No coating removal | No coating removal | No coating removal
- Impact Resistance | No test | No coating removal | No coating removal | No coating removal | No coating removal
- Abrasion Resistance | No test | No test | ACV 20 minimum | ACV 40 minimum | ACV 40 minimum
- Muriatic Acid Resistance | No test | No visual change | No visual change | No visual change | No visual change
- Mortar Resistance | No test | No visual change | No visual change | No visual change | No visual change
- Nitric Acid | No test | No test | 5.5E change | 5.5E change | 5.5E change
- Detergent Resistance | No test | No visual change | No visual change | No visual change | No visual change
- Window Cleaner Resistance | No test | No test | No visual change | No visual change | No visual change
- Humidity Resistance | No test | 1500 hours | 2000 hours | 4000 hours | 4000 hours
- Salt Spray Resistance | No test | 1500 hours ** | 3000 hours ** | No Test | No Test
- Cyclic Corrosion Testing | No test | No test | 2000 hours ** | No Test | No Test
- Color Retention (S. FL) | No test | 1 year minimum fade | 6 years max. | 10 years max. | 10 years max.
- Gloss Retention | No test | No test | 5 % retention | 5 year 30% retention | 5 year 30% retention

§ Abrasion Coefficient Value
** 0° to 1/16” creaseage from scribe is passing

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