



**ArmRLite**

OVERHEAD DOORS

# product selection guide



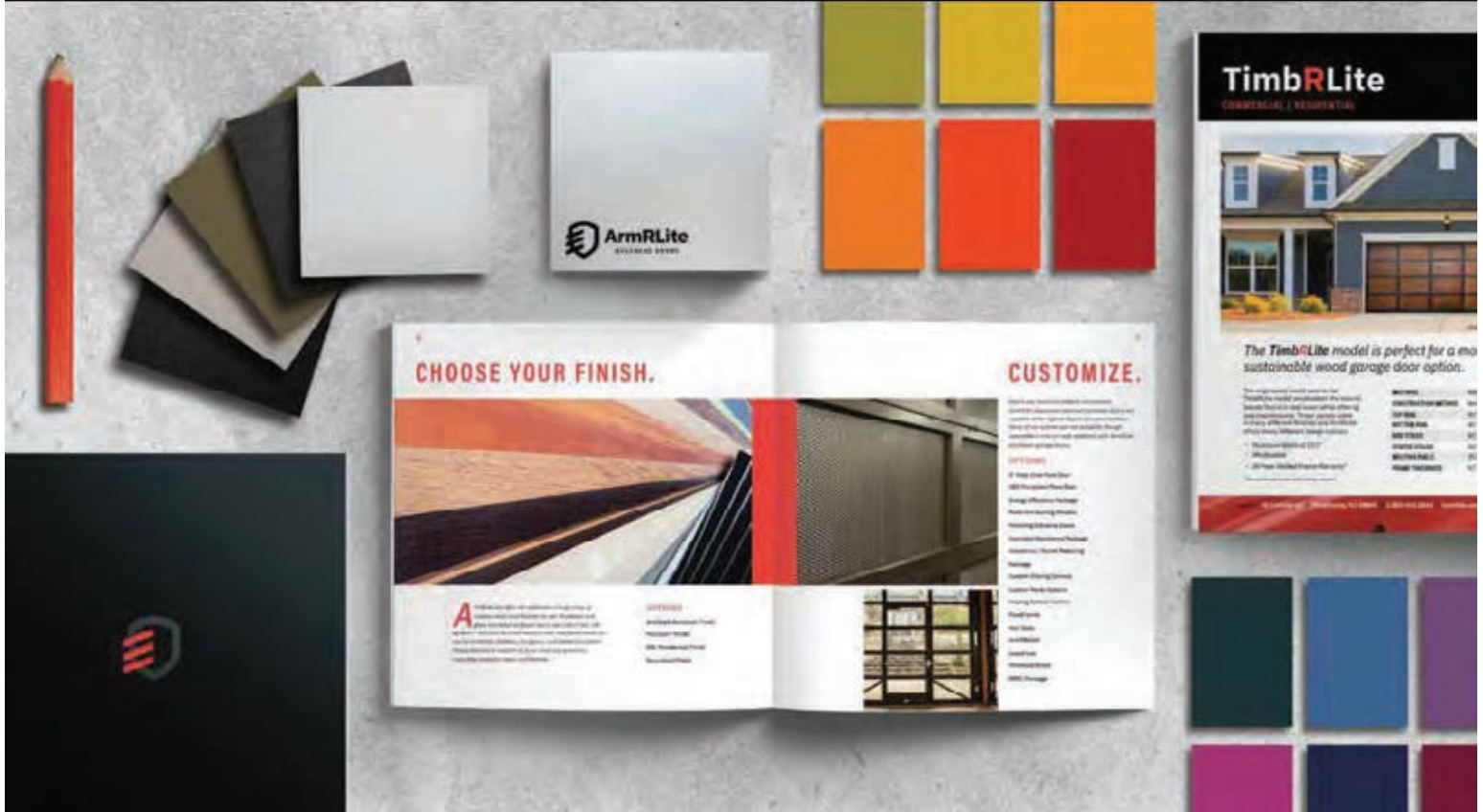
**ArmRLite**

OVERHEAD DOORS



# Concierge Sample Service

COMMERCIAL | RESIDENTIAL



## We deliver.

ArmRLite is pleased to offer premier concierge sample and literature service to our door dealer installers. We will ship glass and finish samples for approval, at our expense, to your client with an enclosed note on your behalf. The shipping on these items will be standard service, not express. Should you or your client require express services, we will require your FedEx or UPS account number in order to apply the express charges to your account. **This service is available for firm orders only where ArmRLite has received a written purchase order.**

### Glass Samples

- Tempered / Safety
- Acrylic
- Laminated
- Insulated
- Hurricane / Impact Glazing
- Acoustical
- Frosted / Tinted
- Polycarbonate

### Panel Samples

- Solid
- Perforated
- Mesh
- Stamped

### Finish Samples

- Anodized Finishes
- RAL Powdercoat Finishes
- Valspar Fluropon® Finishes
- Faux Wood

*Samples are available for custom projects. Please consult with ArmRLite.*



# the ArmRLite advantage

*More than 65 years of manufacturing experience goes into each of our overhead sectional doors, resulting in a lasting reputation for quality, strength, and innovation.*

There are enough variables on projects to begin with, worrying about delivery should not be a hassle. ArmRLite takes each order as a priority and we work hard to provide our customers with on-time, hassle-free deliveries.

Welded aluminum frames offer unbeatable strength and endurance for even the harshest use. Our frames will not "sag" or loosen like our competitors' bolted frames. We manufacture our aluminum doors with 4 sided extrusions, not the common 3 sided which can crumble under pressure. We build our doors to last.

Leading in industry innovation with our exclusive ArmRLite ADA compliant no step-over pass door. Stable, secure, and safe public egress option for our aluminum sectional doors that provides wheelchair access.

ArmRLite is a pioneer of customization. To that end, we offer our customers unlimited glass options. We introduced the industry's first 1" thick insulated glazing where others typically max out at 1/2". We can easily accommodate non-traditional opening sizes. Our Aluminum doors can be fabricated up to 30'-2" wide! For uneven floors, sloping bottom sections are available. Looking for the option to open the windows on a sectional door for some fresh air? Not a problem for ArmRLite; ask us about our push-out awning windows! For projects or building codes with specific requirements, ArmRLite offers NFRC rated doors and wind load ratings up to 180mph!

## Industry's Best Warranty

As a family-owned, women-led business, we treat our customers like family. Not only are our customer service and engineering staff readily available by phone or email to provide technical or sales assistance, but we also offer the best warranty in the industry. Our warranties are a testament to the high-quality construction of our customizable commercial garage doors:

20-year Commercial Welded Frame Warranty

5-Year Pass Door Warranty

20-Year Finish Warranty on Anodized Finishes

1-Year Finish Warranty on Powdercoat and Fluropon®/Kynar® Finishes

\*Consult the factory for complete details on these warranties.



# ArmRLite Warranties



## INDUSTRY'S BEST WARRANTY

As a family-owned, women-led business, we treat our customers like family. Not only are our customer service and engineering staff readily available by phone or email to provide technical or sales assistance, but we also offer the best warranty in the industry. Our warranties are a testament to the high-quality construction of our customizable commercial garage doors:

- 20-year Commercial Welded Frame Warranty
- 5-Year Pass Door Warranty
- 20-Year Finish Warranty on Anodized Finishes
- 1-Year Finish Warranty on Powdercoat and Fluropon®/Kynar® Finishes

*\*Consult the factory for complete details on these warranties.*

*\*Welded frame warranty excludes top section if trolley operated*

*\*Finish warranty void if within 1 mile of water*



# ArmRLite

OVERHEAD DOORS

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# ArmRBreeze

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OVERHEAD DOOR MODELS

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*The ArmRBreeze model was designed to be used as a window that operates like a garage door.*

This model is a shortened garage door that will rest on a counter or wall when the window is closed. The ArmRBreeze Model is manufactured to the specific window size and offers the same customization as the rest of the ArmRLite's glass garage doors. In addition, this model offers an unmatched lifetime welded frame warranty except the top section if trolley operated. The ArmRBreeze Model must be motor operated with either a trolley operator that mounts to the ceiling or a side-mounted motor operator.

- Custom Sizes and Glass/Panel Design
- Ideal for Patios and Kitchens
- Must be Motor Operated
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

\*Except the top section when trolley operated.



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS



### GLASS GLAZING OPTIONS

**DSB / Annealed**

**Tempered / Safety**

**Acrylic**

**Laminated**

**Insulated**

**Hurricane / Impact**

**Acoustical\***

**Frosted**

**Tinted**

**Polycarbonate**

**Custom**

**GLASS THICKNESS:**

1/8" non-insulated

1/4" non-insulated

7/16" insulated

5/8" insulated

1" insulated

SPECIALTY



### INTERIOR PANEL OPTIONS

**Solid**

**Perforated**

**Stamped Panel Designs**

**Operable / Inoperable Louvers**

**Insulated**

**Mesh**

**Custom Panels**

TESTED

COLLECTIONS



### FINISH OPTIONS

**Anodized Finishes:** The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

**Fluropon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.

**RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color chart. Includes a 1-year finish warranty except on installations within 1 mile of water.

CUSTOM OPTIONS

FINISH OPTIONS



### CUSTOM OPTIONS

**Sloping Bottom**

**Awning Windows**

**Mail Slots**

**Water Resistance Package**

**Motor Operation**

**Corrosion Resistant Package**

**High Cycle Springs**

**Exhaust Ports**

**Matching Transoms, Side Lites, and Fixed Entrance Doors & Gates**

MOTOR OPTIONS

\*Please consult with ArmRLite regarding limitations.

# Custom C.I.®

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OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

**Custom C.I.®** is the largest windloaded aluminum and glass overhead sectional door available on the market.

It was designed to meet the needs of large openings where it can be manufactured up to a maximum width of 30'-2" wide. Since 1958, ArmRLite has been consistently manufacturing the Custom C.I.® Model and has never compromised on the quality of our doors. Because of this, ArmRLite is able to produce replacement sections for any of our welded models, regardless of purchase date.

- Maximum Width of 30'-2"
- Windload Available
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	4½" or 7½"
<b>BOTTOM RAIL</b>	4½" or 7½"
<b>END STILES</b>	3¾", 4½" or 7½"
<b>CENTER STILES</b>	3¾"
<b>MEETING RAILS</b>	3¾" wide per pair
<b>FRAME THICKNESS</b>	1¾"

\*Except the top section when trolley operated.



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS



### GLASS GLAZING OPTIONS

**DSB / Annealed**

**Tempered / Safety**

**Acrylic**

**Laminated**

**Insulated**

**Hurricane / Impact**

**Acoustical\***

**Frosted**

**Tinted**

**Polycarbonate**

**Custom**

**GLASS THICKNESS:**

1/8" non-insulated

1/4" non-insulated

7/16" insulated

5/8" insulated

1" insulated

SPECIALTY



### INTERIOR PANEL OPTIONS

**Solid**

**Perforated**

**Stamped Panel Designs**

**Operable / Inoperable Louvers**

**Insulated**

**Mesh**

**Custom Panels**

TESTED

COLLECTIONS



### FINISH OPTIONS

**Anodized Finishes:** The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

**Fluropon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.

**RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color chart. Includes a 1-year finish warranty except on installations within 1 mile of water.

CUSTOM OPTIONS

FINISH OPTIONS



### CUSTOM OPTIONS

**Step-Over Pass Door/ADA Pass Door\***

**Sloping Bottom**

**Awning Windows**

**Mail Slots**

**Water Resistance Package**

**Motor or Manual Operation**

**Corrosion Resistant Package**

**High Cycle Springs**

**Exhaust Ports**

**Matching Transoms, Side Lites, Entrance Doors and gates**

MOTOR OPTIONS

\*Please consult with ArmRLite regarding limitations.

# Electra®

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OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

*Electra® was designed to provide the most light transmission with its narrow profile rails and stiles.*

The Electra® Model was designed as an alternative to ArmRLite's Titan® Model to provide the most light transmission with its narrow profile rails and stiles. Since 1958, ArmRLite has been consistently manufacturing the Electra® Model and has never compromised on the quality of our doors. Because of this, ArmRLite is able to produce replacement sections for any of our welded models, regardless of purchase date.

- Maximum Width of 16'-2"
- Narrow Rails and Stiles
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	2 <sup>3</sup> / <sub>4</sub> " , 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>BOTTOM RAIL</b>	2 <sup>3</sup> / <sub>4</sub> " , 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>END STILES</b>	3 <sup>3</sup> / <sub>8</sub> " , 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>CENTER STILES</b>	1 <sup>3</sup> / <sub>16</sub> "
<b>MEETING RAILS</b>	2 <sup>1</sup> / <sub>2</sub> " wide per pair**
<b>FRAME THICKNESS</b>	1 <sup>3</sup> / <sub>4</sub> "

\*Except the top section when trolley operated.

\*\*3<sup>3</sup>/<sub>8</sub>" wide per pair for glass thicknesses/weights 1/4" or more.



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS



### GLASS GLAZING OPTIONS

**DSB / Annealed**

**Tempered / Safety**

**Acrylic**

**Laminated**

**Insulated**

**Acoustical\***

**Frosted**

**Tinted**

**Polycarbonate**

**Custom**

#### GLASS THICKNESS:

1/8" non-insulated

1/4" non-insulated

7/16" insulated

5/8" insulated

1" insulated

SPECIALTY



### INTERIOR PANEL OPTIONS

**Solid**

**Perforated**

**Stamped Panel Designs**

**Operable / Inoperable Louvers**

**Insulated**

**Mesh**

**Custom Panels**

TESTED

COLLECTIONS



### FINISH OPTIONS

**Anodized Finishes:** The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

**Fluoropon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.

**RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color chart. Includes a 1-year finish warranty except on installations within 1 mile of water.

CUSTOM OPTIONS

FINISH OPTIONS



### CUSTOM OPTIONS

**Step-Over Pass Door\***

**Sloping Bottom**

**Awning Windows**

**Mail Slots**

**Water Resistance Package**

**Motor or Manual Operation**

**Corrosion Resistant Package**

**High Cycle Springs**

**Exhaust Ports**

**Matching Transoms, Side Lites, Entrance Doors and gates**

MOTOR OPTIONS

\*Please consult with ArmRLite regarding limitations.

# Fiberglass and Aluminum

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OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

*The Fiberglass and Aluminum model can be used in any application looking for a corrosion resistant product.*

The standard fiberglass panels are non-insulated, flat, semi-translucent white panels. Insulated fiberglass panels are also available for an upgrade. Due to its lightweight properties, the Fiberglass Model garage door is perfect for greenhouses, salt barns or any other application where a durable product is required. If one of the sections is ever damaged and needs to be replaced, ArmRLite is able to produce replacement sections.

- Maximum Width of 30'-2"
- Flat, White, Semi-Translucent Panels\*
- 20-Year Welded Frame Warranty\*\*
- Lifetime Residential Warranty\*\*

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	2 <sup>3</sup> / <sub>4</sub> ", 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>BOTTOM RAIL</b>	4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>END STILES</b>	3 <sup>3</sup> / <sub>8</sub> ", 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "***
<b>CENTER STILES</b>	3 <sup>3</sup> / <sub>8</sub> "
<b>MEETING RAILS</b>	3 <sup>3</sup> / <sub>8</sub> " wide per pair****
<b>FRAME THICKNESS</b>	1 <sup>3</sup> / <sub>4</sub> "

\*Corrugated fiberglass panels are not available.

\*\*Except the top section when trolley operated.

\*\*\*Minimum end stile of 4<sup>1</sup>/<sub>2</sub>" required when using 1" insulated glass units.

\*\*\*\*For doors wider than 24', 3<sup>7</sup>/<sub>8</sub>" meeting rails will be required.

# Fiberglass and Aluminum



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS



### GLASS GLAZING OPTIONS

Insulated or Non-insulated Fiberglass Panels

SPECIALTY



### INTERIOR PANEL OPTIONS

<b>Solid</b>	<b>Perforated</b>	<b>Stamped Panel Designs</b>	<b>Operable / Inoperable Louvers</b>
<b>Insulated</b>	<b>Mesh</b>	<b>Custom Panels</b>	

TESTED



### FINISH OPTIONS

**Anodized Finishes:** The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

**Fluropon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.

**RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color chart. Includes a 1-year finish warranty except on installations within 1 mile of water.

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS



### CUSTOM OPTIONS

<b>ADA and Step-Over Pass Door*</b>	<b>Motor or Manual Operation</b>
<b>Sloping Bottom</b>	<b>Corrosion Resistant Package</b>
<b>Awning Windows</b>	<b>High Cycle Springs</b>
<b>Mail Slots</b>	<b>Exhaust Ports</b>
<b>Water Resistance Package</b>	<b>Matching Transoms, Side Lites, Entrance Doors and gates</b>

\*Please consult with ArmRLite regarding limitations.

MOTOR OPTIONS

# H-16 Insulator

COMMERCIAL



***H-16 Insulator** is an insulated steel door developed to meet the needs of today's heated buildings.*

This rugged, heavy-duty product has an R-value of 16 and high speed production ensures fast delivery times for new projects or replacement parts. This model is a typical commercial model, however, it may also be used for residential applications. The H-16 Insulator Model is available in a white, brown, or stock black finish, however, custom colors are also available for an upgrade.

- Maximum Width of 28'
- White, or Stock Black Finish
- Foamed in Place Construction—CFC Free



OVERHEAD DOOR MODELS

SPECIALTY

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COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

# H-16 Insulator



OVERHEAD DOOR MODELS

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CUSTOM OPTIONS

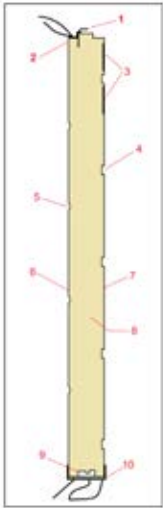
FINISH OPTIONS

MOTOR OPTIONS

<b>SECTIONS</b>	<p>Standard sections heights available in 21" or 24" high                  Full view sections available up to 24'-2" wide                  Foamed-in-place construction - CFC free                  13/4" thickness                  Exterior skins 26 gauge hot dipped galvanized steel (H-20 version has 20 Gauge Exterior skin)                  Siliconized polyester white, stucco embossed, wood grain finish Built in reinforcing plates for hardware attachment                  R-value: 16                  End caps - galvanized steel                  Shadow lines add strength and attractive pattern                  White, brown or stock black finish - custom colors available for an upgrade                  10-year warranty on sections against delamination                  1-year warranty on all remaining parts *excludes springs*</p>
<b>ROLLERS</b>	Heavy duty ball bearings with hardened inner race
<b>WINDOW LITES</b>	24" x 12", 24" x 8" or full vision sections up to 24'-2" wide Extruded aluminum sections of welded construction provide 1/8", 1/4", 7/16", or 1" thick insulated glass Hurricane glass / welded aluminum full vision sections containing 9/16" thick solid laminated hurricane glass
<b>TRACK</b>	ArmRTite galvanized 2" or 3" track
<b>HARDWARE</b>	Galvanized stamped steel, 14 gauge

## CROSS SECTION

1. Low-temperature top retainer (optional)
2. Thermal break chemically sealed and bonded
3. 20 gauge continuous horizontal steel strip hinge reinforcement
4. Larger pencil rib
5. Slight pencil rib
6. Exterior steel stucco embossed
7. Interior steel stucco embossed
8. Polyurethane core
9. Dual contact weather seal
10. Low-temperature vinyl astragal



Tongue and gasketed groove allows for smooth opening and closing weather tight joints.



Exterior stucco embossed steel with pencil rib.

# Monarch

COMMERCIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTE

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

*The Monarch polycarbonate car wash overhead sectional door is designed for extreme environments.*

Although designed for car washes and similar applications, the Monarch Model is also applicable for greenhouses, dealerships, car care centers, homes or any other application demanding an insulated aluminum garage door.

- Maximum Width of 30'-2"\*
- Lightweight Polycarbonate
- Transparent Offering 83% Light Transmission for Clear Polycarbonate

\*Please consult with ArmRLite regarding limitations.

## STOCK FINISHES



Clear anodize



Black anodize



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS



### GLASS GLAZING OPTIONS

Color, frosted, or clear polycarbonate thermoglazing up to 1" thick set in continuous vinyl channel and held in place with rigid plastic snap in bead.

SPECIALTY



### FINISH OPTIONS

The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

### HARDWARE

Stamped 14 gauge galvanized steel. Heavy duty full ball bearing rollers with hardened inner race. Stainless steel rollers, hardware, cables, tracks, springs, and shaft is available.

### CORROSION RESISTANCE

Stainless steel or powdercoated Corrosion Resistant Packages are available for an upgrade. Tracks and face hardware of our doors can be powdercoated or provided in stainless steel. Powdercoated steel components are not as resistant to corrosives as stainless steel, however, they do offer greater protection of these parts than standard galvanized.

# Ribbed Steel

COMMERCIAL



***Ribbed Steel*** is a 24-gauge steel overhead sectional door built for the heavy demands of industrial use.

Available in either standard white or a custom color finish for an upgrade, ArmRLite's Ribbed Steel Model is also available with reinforcing struts which helps it stand up to rugged demands. This model is a typical commercial model, however, it may also be used on residential applications.

- Ribbed Pencil Steel Design
- Steel Hardware
- Custom Colors Available for an Upgrade
- Maximum Width of 24'

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

# Ribbed Steel



## SPECIFICATIONS

OVERHEAD DOOR MODELS	<b>FULL VIEW GLASS</b>	1/8" non-insulated, 1/4" non-insulated or 7/16" insulated
	<b>EXTERIOR</b>	Prefinished with polyester coat over polyurethane primer
	<b>HARDWARE</b>	Steel hardware formed from heavy gauge galvanized steel for smooth operation
	<b>TRACK</b>	2" or 3" with vertical track attached to wood jambs and horizontal track attached to steel angle. Superior lifting ability exceeds industry specification standards.
SPECIALTY	<b>CUSTOM OPTIONS</b>	Custom colors, extended cycle springs, special tracks, insulation with polybacker, hardboard or steel backers. Please consult with ArmRLite regarding these custom options.
	<b>1.01 GENERAL INFO</b>	Sectional overhead doors shall be supplied by ArmRLite. Doors shall be constructed of prefinished galvanized steel.
TESTED	<b>2.01 SECTIONS</b>	Section shall be roll formed of commercial quality galvanized cold-rolled steel. The exterior surface shall be roll-formed with two U-shaped deep ribs and three small "pencil" ribs to provide strength and minimize surface imperfections. The horizontal meeting edges of each section shall be formed of heavy galvanized steel. End stiles shall be box shaped and center stiles shall be hat shaped. All stiles shall be attached to the section with aircraft type "pop" rivets at points of contact, (i.e. face and return bends). Thickness of each section shall be 2" minimum.
	<b>2.02 TRACK</b>	2" or 3" track shall be manufactured from heavy gauge galvanized steel. Vertical track shall be attached to wood jambs with adjustable brackets or continuous angle. Horizontal track shall be reinforced with heavy galvanized steel angle.
COLLECTIONS	<b>2.03 HARDWARE</b>	Hardware shall be heavy gauge galvanized steel. Rollers shall have a continuous steel rim, encasing ten hardened 1/4" diameter steel ball bearings. All hinges, brackets and fixtures shall be attached securely to the stiles with 1/4" diameter thread forming bolts. Pre-punched and extruded holes in the stiles shall allow 100% bolt/thread engagement for superior holding power.
	<b>2.04 FINISH</b>	Prefinished section material shall be chemically cleaned before application of polyurethane primer followed by a polyester coating on the face side and a polyester coating on the inside. Custom powdercoat options are available for an upgrade.
CUSTOM OPTIONS	<b>2.05 REINFORCING STRUTS</b>	Struts shall be supplied one per section on all ribbed steel doors over 13'-2" wide up to and including 18'-2" wide. Doors over 18'-2" wide shall have one additional strut plus trusses supplied on alternating struts. All ribbed steel doors over 15'-2" wide shall have double end stiles, double roller hinges and long stem rollers.
	<b>2.06 COUNTERBALANCE</b>	Counterbalance shall be oil tempered, helical wound, torsion springs. Springs shall be engineered to comply with requirements of DASMA specifications 10,000 cycle minimum. Lift cables shall be aircraft quality with a minimum safety factor as required in DASMA specifications.
FINISH OPTIONS	<b>2.07 GLAZING</b>	<ul style="list-style-type: none"> <li>• Full vision aluminum sections are available - any quantity or combination</li> <li>• Unique welded construction</li> <li>• Standard aluminum anodized with clear coat – custom colors available for an upgrade</li> <li>• Industry's strongest construction</li> <li>• If full view is not required, 24" x 6" lites are available, single glazed</li> </ul>
	<b>MOTOR OPTIONS</b>	

# Titan®

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

*Titan® is our most popular aluminum and glass model due to its symmetrical rails and stiles.*

This model is available with or without windload and can be manufactured up to 24'-2" wide. Since 1958, ArmRLite has been consistently manufacturing the Titan® Model and has never compromised on the quality of our doors. Because of this, ArmRLite is able to produce replacement sections for any of our welded models, regardless of purchase date.

- Maximum Width of 24'-2"
- Windload Available
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

\*Except the top section when trolley operated.

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	2 <sup>3</sup> / <sub>4</sub> " , 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>BOTTOM RAIL</b>	4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>END STILES</b>	3 <sup>3</sup> / <sub>8</sub> " , 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>CENTER STILES</b>	3 <sup>3</sup> / <sub>8</sub> "
<b>MEETING RAILS</b>	3 <sup>3</sup> / <sub>8</sub> " wide per pair
<b>FRAME THICKNESS</b>	1 <sup>3</sup> / <sub>4</sub> "



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS



### GLASS GLAZING OPTIONS

**DSB / Annealed**

**Tempered / Safety**

**Acrylic**

**Laminated**

**Insulated**

**Hurricane / Impact**

**Acoustical\***

**Frosted**

**Tinted**

**Polycarbonate**

**Custom**

#### GLASS THICKNESS:

1/8" non-insulated

1/4" non-insulated

7/16" insulated

5/8" insulated

1" insulated

SPECIALTY



### INTERIOR PANEL OPTIONS

**Solid**

**Perforated**

**Stamped Panel Designs**

**Operable / Inoperable Louvers**

**Insulated**

**Mesh**

**Custom Panels**

TESTED

COLLECTIONS



### FINISH OPTIONS

**Anodized Finishes:** The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

**Fluropon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.

**RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color chart. Includes a 1-year finish warranty except on installations within 1 mile of water.

CUSTOM OPTIONS

FINISH OPTIONS



### CUSTOM OPTIONS

**ADA or Step-Over Pass Door\***

**Sloping Bottom**

**Awning Windows**

**Mail Slots**

**Water Resistance Package**

**Motor or Manual Operation**

**Corrosion Resistant Package**

**High Cycle Springs**

**Exhaust Ports**

**Matching Transoms, Side Lites, Entrance Doors and gates**

MOTOR OPTIONS

\*Please consult with ArmRLite regarding limitations.

# Welded Aluminum Carriage

COMMERCIAL



*The Welded Aluminum Carriage is one of ArmRLite's premiere models with its intricate design features.*

This model is highly customizable with the ability to specify panel designs, glass type and frame colors. Since 1958, ArmRLite has been consistently manufacturing the Welded Aluminum Carriage House Model and has never compromised on the quality of our doors. Because of this, ArmRLite is able to produce replacement sections for any of our welded models, regardless of purchase date.

- Custom Design Options
- 18 Standard Design Options
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

\*Except the top section when trolley operated.

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

# Welded Aluminum Carriage



## Custom Garage Door Options

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



### FINISH OPTIONS

**Anodized Finishes:** The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

**Fluoropon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.

**RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color chart. Includes a 1-year finish warranty except on installations within 1 mile of water.

### STANDARD DESIGN OPTIONS\*



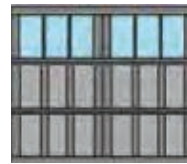
ARL-A



ARL-B



ARL-C



ARL-D



ARL-E



ARL-F



ARL-G



ARL-H



ARL-I



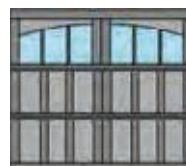
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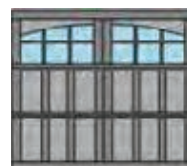
ARL-K



ARL-L



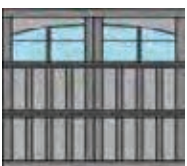
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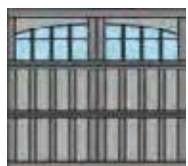
ARL-N



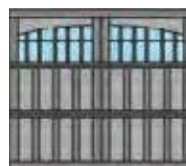
ARL-O



ARL-P



ARL-Q



ARL-R

\*Custom designs are available to match historical design requirements for heritage preservation.

# AluminArc

COMMERCIAL | RESIDENTIAL



*The AluminArc model is custom designed to match the rounded top of arched openings.*

This model is available with or without windload and can be manufactured up to 30'-2" wide. ArmRLite has been has never compromised on the quality of our doors. ArmRLite is able to provide a custom design for your unique building.

- Maximum Width of 30'-2"
- Windload Available
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	2 <sup>3</sup> / <sub>4</sub> " , 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>BOTTOM RAIL</b>	2 <sup>3</sup> / <sub>4</sub> " , 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>END STILES</b>	2 <sup>3</sup> / <sub>4</sub> " , 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "**
<b>CENTER STILES</b>	1 <sup>3</sup> / <sub>16</sub> " or 3 <sup>3</sup> / <sub>8</sub> "
<b>MEETING RAILS</b>	2 <sup>3</sup> / <sub>4</sub> " , 3 <sup>3</sup> / <sub>8</sub> " or 3 <sup>7</sup> / <sub>8</sub> " wide per pair
<b>FRAME THICKNESS</b>	1 <sup>3</sup> / <sub>4</sub> "

\*Except the top section when trolley operated.

\*\*Minimum end stile of 4<sup>1</sup>/<sub>2</sub>" is required when using 1" thick insulated glass units.

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS



### GLASS GLAZING OPTIONS

**DSB / Annealed**

**Tempered / Safety**

**Acrylic**

**Laminated**

**Insulated**

**Hurricane / Impact**

**Acoustical\***

**Frosted**

**Tinted**

**Polycarbonate**

**Custom**

**GLASS THICKNESS:**

1/8" non-insulated

1/4" non-insulated

7/16" insulated

5/8" insulated

1" insulated

SPECIALTY



### INTERIOR PANEL OPTIONS

**Solid**

**Perforated**

**Stamped Panel Designs**

**Operable / Inoperable Louvers**

**Insulated**

**Mesh**

**Custom Panels**

TESTED

COLLECTIONS



### FINISH OPTIONS

**Anodized Finishes:** The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

**Fluorpon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.

**RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color chart. Includes a 1-year finish warranty except on installations within 1 mile of water.

CUSTOM OPTIONS

FINISH OPTIONS



### CUSTOM OPTIONS

**ADA and Step-Over Pass Door\***

**Sloping Bottom**

**Awning Windows**

**Mail Slots**

**Water Resistance Package**

**Motor or Manual Operation**

**Corrosion Resistant Package**

**High Cycle Springs**

**Exhaust Ports**

**Matching Transoms, Side Lites, Entrance Doors and gates**

MOTOR OPTIONS

\*Please consult with ArmRLite regarding limitations.

# DefendDoor

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

## Introducing New **DefendDoor** from ArmRLite

A Level 1 Ballistic aluminum and glass sectional overhead door. DefendDoor provides home and business owners with the same customizable luxury and appearance as ArmRLite's other glass and aluminum doors, along with added security against projectiles. Ballistic glass is rated by Underwriter's Laboratory (UL), a non-profit Nationally Recognized Testing Laboratory authorized by OSHA to perform safety testing. Level 1 Ballistic solid panels or Level 1 Ballistic glass used in ArmRLite's DefendDoor can withstand the impact of bullets shot from small-caliber handguns like 9mm weapons. To learn more about ArmRLite's secure, luxurious commercial and residential entrance solutions, visit our website at [ArmRLite.com](http://ArmRLite.com).

This model is available with or without windload.

- Consult factory for maximum widths
- Windloaded Available
- 20-Year Welded Frame Warranty\*

\*Except the top section when trolley operated.

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	2¾", 4½" or 7½"
<b>BOTTOM RAIL</b>	4½" or 7½"
<b>END STILES</b>	3¾", 4½" or 7½"
<b>CENTER STILES</b>	3¾"
<b>MEETING RAILS</b>	3¾" wide per pair**

# Overhead Sectional Security Model

COMMERCIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



***Security Model features an exclusively welded aluminum frame with options to meet your security needs.***



## CHAIN LINK

- Upward acting
- Available to meet a large array of air space requirements for different applications
- Offers the highest visibility in security conscious environments



## MESH SCREEN

- Upward acting
- Available to meet Federal Specifications STD A-A-1037B for security doors and food applications
- Effective for addressing bug and vermin infestations as well as curb theft

## SUGGESTED APPLICATIONS

- Food and product warehouses
- Food production facilities
- Agricultural storage locations
- Health and medicinal products warehouses
- Cosmetics and chemical storage
- Paper mills
- Distribution centers
- Parking garages
- Correction facility sally ports
- Laboratories and research facilities
- Infestation prone facilities by either bugs or vermin
- Structures requiring added security features or theft deterrents.

# Overhead Sectional Security Model



## SPECIFICATIONS

<b>WIDTH</b>	Maximum width up to 30'-2"
<b>MATERIAL</b>	Extruded 6063-T6 Alloy
<b>FRAME THICKNESS</b>	1 <sup>3</sup> / <sub>4</sub> "
<b>TOP RAIL</b>	4 <sup>1</sup> / <sub>2</sub> " , 7 <sup>1</sup> / <sub>2</sub> "
<b>BOTTOM RAIL</b>	4 <sup>1</sup> / <sub>2</sub> " , 7 <sup>1</sup> / <sub>2</sub> " - tapered or sloping
<b>MEETING RAILS</b>	3 <sup>7</sup> / <sub>8</sub> " wide per pair
<b>END STILES</b>	3 <sup>3</sup> / <sub>8</sub> " , 4 <sup>1</sup> / <sub>2</sub> " , 7 <sup>1</sup> / <sub>2</sub> " wide
<b>CENTER STILES</b>	3 <sup>3</sup> / <sub>8</sub> " wide

All dimensions include beading.

<b>FABRICATION</b>	By concealed heli-arc welding - 20 YEAR WELDED ALUMINUM FRAME WARRANTY - except for top sections when trolley operated.
<b>FINISH</b>	Anodized per Aluminum association number A-21 – custom finishes available. 20 year warranty on clear anodized finish, dark bronze and Black. 1 year warranty on powder coats and Duranars®.
<b>PANELS</b>	Chain link, wire mesh, or security screen panels to meet project code and air space requirements.
<b>GLASS</b>	Impact and safety glazing is available GLASS – consult factory.
<b>TRACK</b>	ArmRTite 2" x .083 galvanized steel or 3" x .109 galvanized as indicated, Horizontal tracks curved on a 15", 20" or 32" radius, high lift, vertical lift. Vertical tracks bracket or angle mounted.
<b>ASTRAGAL</b>	Vinyl astragal is standard on all door bottoms.
<b>SPRINGS</b>	Torsion springs on a continuous ball bearing cross header shaft are standard. Hollow shaft is standard. Solid shaft available.
<b>HARDWARE</b>	Hinges are 13' gauge tubular type galvanized steel with roller carrier incorporated in hinge. End hinges and the center hinges are secured with specially "designed" 1/4" self tapping screws. Rollers are heavy duty cadmium plated steel ball bearing rollers with hardened inner and outer race. ALL SECTIONS ARE DRILLED FOR HINGES.
<b>LOCKING</b>	End stile lock, inside locking only is standard. Other arrangements available. All locks to be field drilled.

## CUSTOM OPTIONS

**Pedestrian Pass Door within overhead door (with and without step over)**

**Sloping bottom rails**

**Matching entrance doors and gates**

**High cycle springs**

**Outside hood cover for exterior mounted doors**

**High-lift, standard, and vertical lift track options available. Consult factory regarding low-headroom applications.**

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

# Sound Barrier

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



*The **Sound Barrier Model** aluminum and glass sectional garage door. Enjoy the view. Reduce the noise.*

ArmRLite's welded construction method enables us to provide a much larger array of glass types than are commonly seen in our industry. Sound-resistant glazing is a specialized glass that inhibits the transmittance of sound and can be beautifully paired with our welded aluminum overhead doors. ArmRLite offers acoustical glazing and panels that are ideal for homes, businesses, conference rooms, recording studios, lecture halls, music venues, restaurants and applications where the reduction of sound transmittance through an aluminum and glass sectional door is needed.

- Panels or glass with 35-37 STC Ratings
- Polyurethane Foam Filled Frame
- NFRC labeled product available in this model

### **Polyurethane Foam Filled Frame**

Standard ArmRLite aluminum frames are comprised of 4-sided hollow extrusions. For the Acoustical Package, all cavities of our tubular rails and stiles are injected with expanding polyurethane foam. The polyurethane foam-filled rails and stiles act as a sound barrier, reducing the amount of transmitted sound through our aluminum frame overhead doors while also providing the benefit of water resistance.

*\*Acoustical values are for glazing and/or panel only. Not a tested assembly value.*

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	2¾", 4½" or 7½"
<b>BOTTOM RAIL</b>	4½" or 7½"
<b>END STILES</b>	3¾", 4½" or 7½"
<b>CENTER STILES</b>	3¾"
<b>MEETING RAILS</b>	3⅞" wide per pair**

# NFRC Package

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

*The NFRC Package offers maximum insulation values while helping comply with energy codes.*

ArmRLite's Custom C.I.® Model Is available with our NFRC Package which comes with NFRC label and tested U-Factor and SHGC. CPD# ARL-M-1. Consult with ArmRLite on the specific values that your door size and glass options can provide.

### U-Value VS. U-Factor

**U-Factor:** Measurement on how well a product can keep heat or cool air from escaping a room. The U-Factor provides an entire assembly value, the frame and glass combined. The lower the number the better the product is keeping heat or cool air in.

**U-Value:** Also measures how well a product can keep heat or cool air from escaping from a room. The U-Value provides a value on only the glazing used. The lower value the better.

\*Most energy codes like Title 24 will require a tested U-Factor.

### Air Tightness Tests

*(Infiltration only)*

#### **DASMA 105**

@ 0.52 psf - equivalent to 15mph

Q = 0.03 cfm/ft<sup>2</sup>

@ 1.57 psf - equivalent to 25mph

Q = 0.04 cfm/ft<sup>2</sup>

@ 6.24 psf - equivalent to 50mph

Q = 0.06 cfm/ft<sup>2</sup>

ANSI / NFRC 400

≤ 0.5 cfm/ft @ 1.57 psf

# NFRC Package



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

## HELI-ARC WELDING METHOD

Lengths of 6063-T5 alloy hollow aluminum extrusions are cut to size for rails and stiles. Stiles are then contour-milled and accurately joined to the rails by concealed heli-arc welds to produce flush, hairline joints and framework unequalled in strength and durability.

1. Strong four-sided tubular extrusions are used rather than weaker three-sided which can crumple under pressure.
2. ArmRLite is the only glass garage door manufacturer that produces a welded frame. The most common construction method uses thru-bolts to hold sections together - which sag and separate over time, affecting curb appeal and reducing the performance life of the sections and door. Welds are permanent and outperform thru-bolted construction year after year! ArmRLite has used the same construction method starting with our first welded door in 1958. We can reproduce identical sections to replace impacted or damaged sections for all of our welded models - regardless of purchase date!

## WATER-RESISTANT UPGRADE OPTION

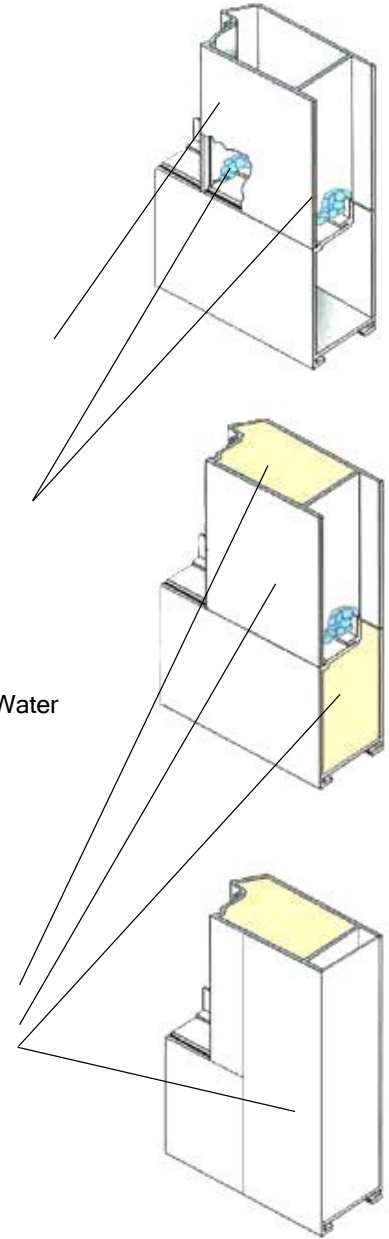
All of ArmRLite's welded aluminum and glass models are available with our exclusive Water Resistance Package for maximum water resistance.

1. After welding, polyurethane expanding foam is injected directly into the hollow four-sided extrusions. The foam expands and fills in every hollow space within the frame with hardening foam.
2. All meeting members are completely sealed, making the frame water resistant. This process does not eliminate water infiltration.
3. Custom end caps are available as an upgrade to conceal any visible foam in the end stiles against the track. Custom end caps are finished to match door frame, even if custom colors are used.



## INSULATED GLASS

ArmRLite's insulated glass units are available with or without Low-E coatings for added thermal performance. Insulated units can be clear, frosted, tinted, or customized for your specific project. Insulated glass is available in varying thicknesses including: 1", 5/8" or 7/16" thick overall insulated glass unit.



# WZ3D

Impact & Wind Load Tested Florida Product #46038



COMMERCIAL | RESIDENTIAL



## ArmRLite's Wind Load Tested Zone 3 Impact Tested Sectional Overhead Garage Doors

Upgrade your security against mother nature's fury with WZ3D, ArmRLite's ASTM E1886/E1996 Missile Impact Tested and ASTM E330 Structural Load Tested Overhead Door. Prepare for the next hurricane season by letting your customers know about this new door. Groundbreaking WZ3D Impact Tested Sectional Aluminum and Glass Overhead Door is designed to withstand harsh weather conditions in areas like FL, GA, TX, AK, HI, SC, NC, VA, MD, DE, NJ, NY, CT, MA, NH, and ME.

WZ3D is available in sizes up to 18'2" W x 16'1" H with no exterior reinforcing, enabling resilience to blend seamlessly with aesthetic appeal. Choose from among glazing options like 1" insulated large missile impact glass units; 5/16", 7/16", or 9/16" laminated glazing; polycarbonate glazing; solid insulated impact panels with optional flood vents; and optional insulated rails and stiles. Clear anodized and black anodized finishes are stock, with infinite custom colors available for those looking to add a unique touch.

### ADDITIONAL DETAILS:

- Available in sizes up to 18'2"W x 16'1"H with no exterior reinforcement
- Door is 3" thick
- Large & small missile impact tested
- No unsightly struts visible
- 20-Year Structural Warranty
- Design pressure +-55 psf
- Available in any color (clear anodized and black anodized are stock colors for fastest lead times)
- Exterior rail & stile dimensions:
  - Bottom rail, top rail, and end stiles are 7 3/16"
  - Combined meeting rails are 4 5/8"
  - Vertical Center stile is 3 1/2"

When used in areas requiring wind-borne debris protection, this product complies with Chapter 16 of the current Florida Building Code and does not require an impact-resistant covering in Wind Zone 3, Wind Zone 2, or Wind Zone 1.

### WIND ZONE MAP



WZ3D can be used in all red areas of the US for residential and commercial use.

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

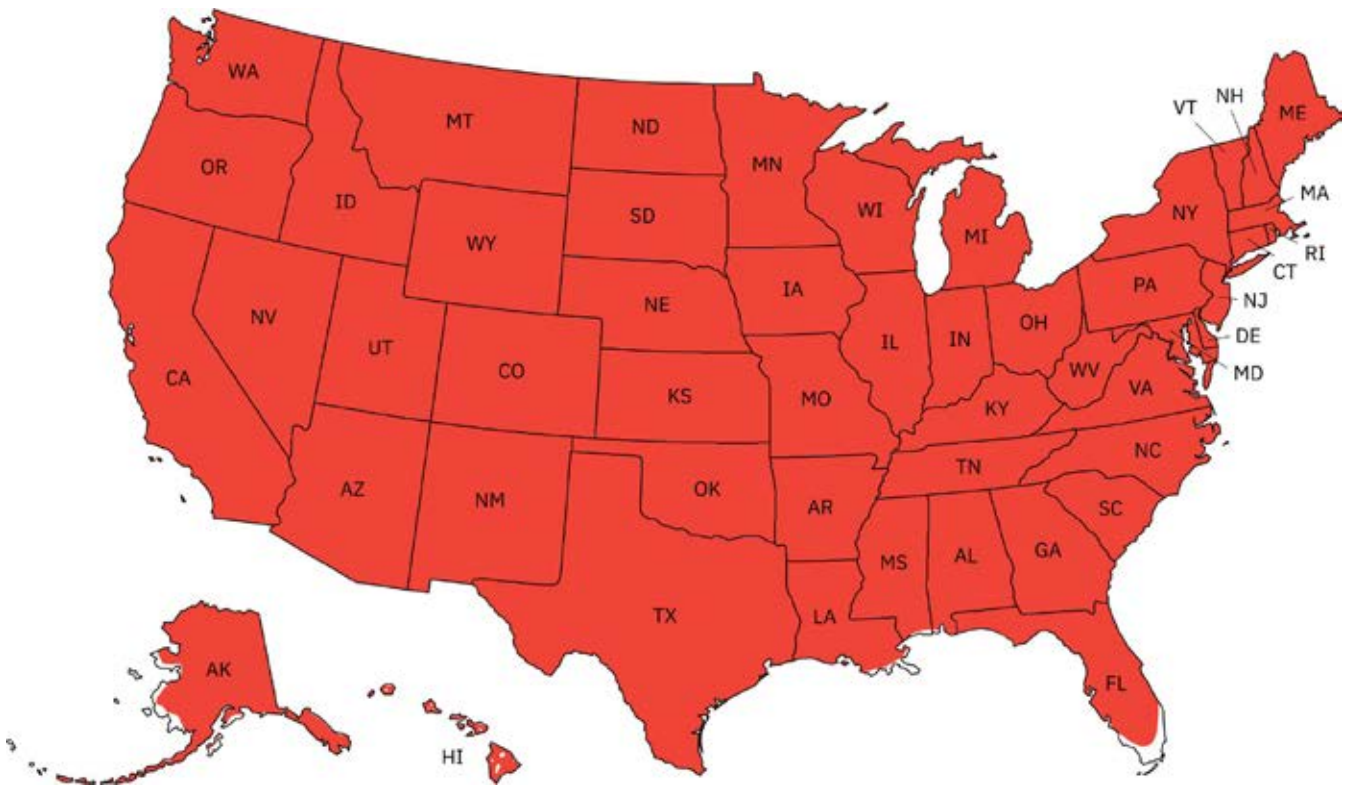
COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

## WZ3D CAN BE USED IN ALL RED AREAS OF THE US FOR RESIDENTIAL AND COMMERCIAL USE



# Custom C.I.®

Wind Load Tested Florida Product Approval #FL32416

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

## *Wind Load Ratings help meet building code requirements in areas that experience high wind events.*

The most common building code requirement that ArmRLite deals with for reinforced overhead doors are projects requiring wind load testing. Wind load ratings, measured in pounds per square foot (PSF) or Miles per Hour (mph), reflect the amount of wind pressure or speed a sectional door can withstand before failure. This type of code requirement is important for areas of the country that experience high wind events (hurricane activity) like North and South Carolina, Georgia, Texas, Louisiana, Alabama, and Mississippi. For the garage door industry, a wind load garage door is assembled, designed and tested to meet a specific wind load value. Typically, garage door manufacturers will have a specific model tested for door impact ratings and can provide wind load rating data on that model based on the size of the overhead door. The smaller the garage door is, the better the wind load value available due to the smaller amount of surface area subject to wind pressure. If your garage door is wind loaded at 20PSF, you are covered for any PSF rating up to a maximum of 20PSF. While the maximum wind load a product can withstand varies by size, ArmRLite can offer wind loading up to 180mph to protect homes and buildings in hurricane prone, high wind regions. Hurricane rated garage doors for high winds and high pressure can provide the highest level of protection for your situation and geographic region. If you need help identifying which wind load zone you fall into, we're here to help!



## FLORIDA BUILDING CODE (FBC) APPROVAL #FL32416

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

ArmRLite Door Manufacturing currently has FBC approvals for our wind load tested Custom C.I.® Model overhead sectional door for select areas of Florida. Coverage area includes the cities of Tallahassee, Jacksonville, and Orlando. The wind loaded Custom C.I.® can be manufactured max 27'- 0" wide and can meet wind load values of 140 MPH. While impact-rated glass is an option available on the Custom C.I.®, please note that impact glass alone will not meet assembly impact testing requirements for South Florida. It is available in a number of custom options, ranging from glass glazing options to a variety of finishes. See our WZ3D for impact tested requirements, #FL46038.

### ADDITIONAL DETAILS:

- Florida Product Approval Number: FL32416
- 2017 FBC Approved
- Wind Load Tested (Non-Impact)
- ASTM E330
- Manufactured under a Quality Assurance Program audited by independent third party inspection agency (NAMI)

Depending on your local code, an ArmLite high-impact door can provide you with the strongest wind load tested sectional door options for your home or business. If you're not sure what you need in a wind load tested door, or if you're having trouble locating a wind load tested garage door that meets your requirements, we encourage you to contact us with questions. If you require an impact tested product, please see the ArmRLite WZ3D Florida Product #FL46038.



Florida approval #32416 applies to the large portion of the state in red on the map this includes the following counties: Alachua, Baker, Bradford, Calhoun, Clay, Columbia, Dixie, Franklin, Gadsden, Gilchrist, Hamilton, Holmes, Jackson, Jefferson, Lafayette, Lake, Leon, Liberty, Madison, Marion, Nassau, Polk, Putnam, Seminole, Sumter, Suwannee, Taylor, Union, Wakulla, and Washington, as well as parts of Bay, Citrus, Flagler, Gulf, Hardee, Hernando, Highlands, Hillsborough, Levy, Oka Loosa, Okeechobee, Orange, Osceola, Pasco, St. Johns, Volusia, and Walton.

*If you are located outside the red area, please see our WZ3D #FL46038.*

THE

*bespoke*

ARCHITECTURAL COLLECTION



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

**COLLECTIONS**

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

THE  
*bespoke*  
ARCHITECTURAL COLLECTION



*Stunning, one of a kind designs*

ArmRLite Overhead Doors' Bespoke Architectural Collection was created in response to the growing demand for unique, one of a kind customized glass and aluminum overhead doors. The Bespoke Collection is available for both residential and commercial applications and offers an extensive selection of colors, textures, section heights (including under and oversized), and glass widths. A 20-year welded frame warranty, engraved serial number, and digitally recorded shop drawing ensures any owner or technician of Bespoke Collection model can quickly obtain replacement parts for the long life of the customized door.

OVERHEAD DOOR MODELS

SPECIALTY

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COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



# TimbRLite

COMMERCIAL | RESIDENTIAL



STANDARD FINISH OPTION "COPPER"

*The **TimbRLite** model is perfect for a more sustainable wood garage door option.*

The engineered wood used in our TimbRLite model emphasizes the natural beauty found in real wood while offering less maintenance. These panels come in many different finishes and ArmRLite offers many different design options.

- Maximum Width of 20'2"
- Windloaded
- 20-Year Welded Frame Warranty\*

\*Except the top section when trolley operated.

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	4 $\frac{1}{2}$ "
<b>BOTTOM RAIL</b>	4 $\frac{1}{2}$ " or 7 $\frac{1}{2}$ " as req.
<b>END STILES</b>	4 $\frac{1}{2}$ " or 7 $\frac{1}{2}$ " as req.
<b>CENTER STILES</b>	3 $\frac{3}{8}$ "
<b>MEETING RAILS</b>	3 $\frac{7}{8}$ " wide per pair
<b>FRAME THICKNESS</b>	1 $\frac{3}{4}$ "

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS

SPECIALTY

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COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



### FINISH OPTIONS

**Wood Panel Finishes:** Nine different wood finishes are available. The standard color is "Copper."

#### Frame Finishes

- **Anodized Finishes:** The standard finish for the TimbRLite Frame is Black Anodized. Optional anodized finishes include Clear Anodized if preferred. Includes a 20-year finish warranty except on installations within 1 mile of water.
- **Fluoropon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.
- **RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color



### INTERIOR PANEL OPTIONS

- Solid
- Insulated
- Operable / Inoperable Louvers
- Custom Panels



### CUSTOM OPTIONS

- ADA and Step-Over Pass Door\*
- Sloping Bottom
- Awning Windows
- Mail Slots
- Water Resistance Package
- Motor or Manual Operation
- Corrosion Resistant Package
- High Cycle Springs
- Exhaust Ports
- Matching Transoms, Side Lites, and Entrance Door

\*Please consult with ArmRLite regarding limitations.

# Alexander

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

## *Alexander is ideal for historical conservation projects as well as period appropriate design.*

This door design is perfect for historical renovation and conservation projects which often require specific period design elements be incorporated into modern materials. The cross bucking is also great for residential applications looking for a more rustic feel when compared to modern carriage house or barn style overhead doors. This model can be supplied with a wind load rating if required. Largest width available measures 30'-2".

- Maximum Width of 30'-2"
- Windload Available
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

\*Except the top section when trolley operated.  
\*\*On doors over 24' wide.

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	2 <sup>3</sup> / <sub>4</sub> ", 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>BOTTOM RAIL</b>	4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>END STILES</b>	3 <sup>3</sup> / <sub>8</sub> ", 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>CENTER STILES</b>	3 <sup>3</sup> / <sub>8</sub> "
<b>MEETING RAILS</b>	3 <sup>3</sup> / <sub>8</sub> " wide per pair (or 3 <sup>7</sup> / <sub>8</sub> "**)
<b>FRAME THICKNESS</b>	1 <sup>3</sup> / <sub>4</sub> "

### STOCK STYLES



STYLE 1

STYLE 2

STYLE 3



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS



### GLASS GLAZING OPTIONS

**DSB / Annealed**  
**Tempered / Safety**  
**Acrylic**  
**Laminated**  
**Insulated**  
**Hurricane / Impact**

**Acoustical\***  
**Frosted**  
**Tinted**  
**Polycarbonate**  
**Custom**

**GLASS THICKNESS:**  
**1/8" non-insulated**  
**1/4" non-insulated**  
**7/16" insulated**  
**5/8" insulated**  
**1" insulated**

SPECIALTY



### INTERIOR PANEL OPTIONS

**Solid**                      **Perforated**                      **Stamped Panel Designs**                      **Operable / Inoperable Louvers**  
**Insulated**                      **Mesh**                      **Custom Panels\***

TESTED

COLLECTIONS



### FINISH OPTIONS

**Anodized Finishes:** The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

**Fluropon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.

**RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color chart. Includes a 1-year finish warranty except on installations within 1 mile of water.

CUSTOM OPTIONS

FINISH OPTIONS



### CUSTOM OPTIONS

**Sloping Bottom**  
**Awning Windows\***  
**Mail Slots**  
**Water Resistance Package**  
**Motor or Manual Operation**

**Corrosion Resistant Package**  
**High Cycle Springs**  
**Exhaust Ports**  
**Matching Transoms, Side Lites, Entrance Doors and gates**

MOTOR OPTIONS

\*Please consult with ArmRLite regarding limitations.

# Malibu

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

*Malibu is designed with multiple, narrow section heights while maintaining the widest possible panel widths.*

Born from the sleek and modern vibe thriving on the sunny California coast, ArmRLite's Malibu Model is the perfect choice for a more modern garage door style. Since 1958, ArmRLite has been consistently manufacturing overhead sectional doors and has never compromised on the quality of our doors. Because of this, ArmRLite is able to produce replacement sections for any of our welded models, regardless of purchase date.

- Maximum Width of 24'-2"
- Narrow Section Heights
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

<b>MATERIAL</b>	6063-T6 Alloy
<b>CONSTRUCTION METHOD</b>	Heli-Arc Welding
<b>TOP RAIL</b>	2 <sup>3</sup> / <sub>4</sub> ", 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>BOTTOM RAIL</b>	4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>END STILES</b>	3 <sup>3</sup> / <sub>8</sub> ", 4 <sup>1</sup> / <sub>2</sub> " or 7 <sup>1</sup> / <sub>2</sub> "
<b>CENTER STILES</b>	3 <sup>3</sup> / <sub>8</sub> "
<b>MEETING RAILS</b>	3 <sup>3</sup> / <sub>8</sub> " wide per pair
<b>FRAME THICKNESS</b>	1 <sup>3</sup> / <sub>4</sub> "

All dimensions include beading.

\*Except the top section when trolley operated.



## Custom Garage Door Options

Due to our exclusive welded construction, ArmRLite's aluminum overhead sectional doors are capable of the highest degree of customization. Many of the options listed below are exclusive to ArmRLite due to our superior construction method.

OVERHEAD DOOR MODELS



### GLASS GLAZING OPTIONS

- DSB / Annealed
- Tempered / Safety
- Acrylic
- Laminated
- Insulated
- Frosted
- Tinted
- Polycarbonate
- Custom\*

SPECIALTY



### INTERIOR PANEL OPTIONS

- Solid
- Perforated
- Stamped Panel Designs
- Insulated
- Mesh
- Custom Panels\*

TESTED

COLLECTIONS



### FINISH OPTIONS

**Anodized Finishes:** The standard finish is clear anodized aluminum. Optional anodized finishes include dark bronze and black anodized in stock for an upgrade. Custom Anodized finishes are available such as champagne bronze, medium bronze, ETC. Anodized finishes are the most resilient in corrosive environments. Includes a 20-year finish warranty except on installations within 1 mile of water.

**Fluropon® Finishes:** Upgrade option featuring hundreds of colors including metallic and non-metallic options. Custom color matches are also available upon request. Includes a 1-year finish warranty except on installations within 1 mile of water.

**RAL Powdercoat:** Upgrade option featuring over 150 color choices to be selected from RAL color chart. Includes a 1-year finish warranty except on installations within 1 mile of water.

CUSTOM OPTIONS

FINISH OPTIONS



### CUSTOM OPTIONS

- Sloping Bottom
- Awning Windows\*
- Mail Slots
- Water Resistance Package
- Corrosion Resistant Package
- High Cycle Springs
- Exhaust Ports
- Matching Transoms, Side Lites, Entrance Doors and gates

MOTOR OPTIONS

\*Please consult with ArmRLite regarding limitations.

# Metal Plank Design

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

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COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

***Metal Plank Design features a smooth exterior with custom horizontal grooves to match the building facade.***

This model is a perfect option for modern properties and can be manufactured up to 24'-2" wide. Since 1958, ArmRLite has been consistently manufacturing overhead sectional doors and has never compromised on the quality of our doors. Because of this, ArmRLite is able to produce replacement sections for any of our welded models, regardless of purchase date.

- Maximum Width of 24'-2"
- Custom Horizontal Grooves
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

\*Except the top section when trolley operated.

<b>GLASS OPTIONS</b>	Various options available - please consult with ArmRLite
<b>EXTERIOR</b>	Standard aluminum exterior completely smooth with no texture
<b>TRACK</b>	ArmRLite galvanized 2" or 3" track with marine / corrosive resistant option available for an upgrade
<b>HARDWARE</b>	Galvanized stamped steel 14 gauge. Heavy duty ball bearings with hardened inner race. Marine / corrosive resistant hardware package available.
<b>LEAD TIME</b>	Standard production lead time of 6-8 weeks plus transit time.

# Wood Plank Design

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

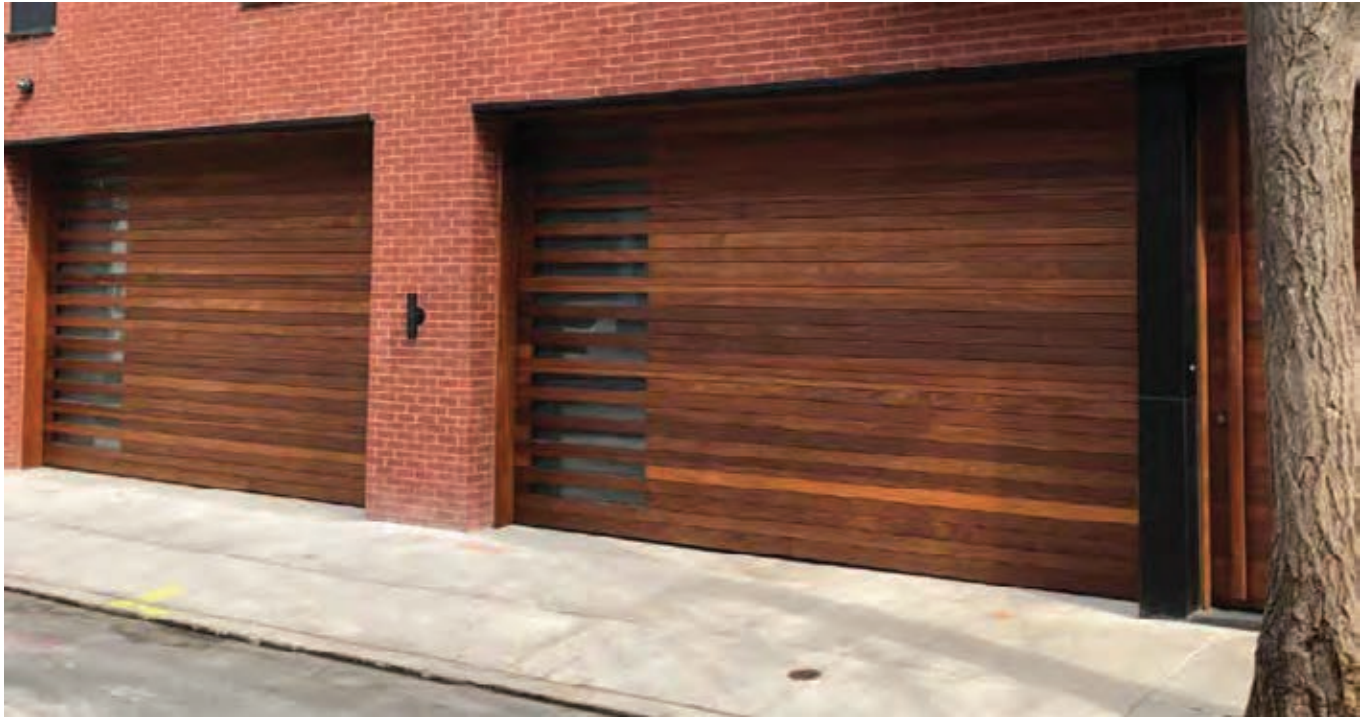
TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



***Wood Plank Design*** features a textured exterior with ipe wood planks and is available with or without glass.

This model is a perfect option for properties that want a rustic but modern look. The Wood Plank Design requires yearly maintenance, at a minimum, due to the nature of the ipe wood. Please consult with ArmRLite regarding care and maintenance instructions. Since 1958, ArmRLite has been consistently manufacturing overhead sectional doors and has never compromised on the quality of our doors. Because of this, ArmRLite is able to produce replacement sections for any of our welded models, regardless of purchase date.

- Maximum Width of 24' -2"
- Ipe Wood Planks
- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

\*Except the top section when trolley operated.

<b>GLASS OPTIONS</b>	Various options available please consult with ArmRLite
<b>TRACK</b>	ArmRLite galvanized 2" or 3" track with marine I corrosive resistant option available for an upgrade
<b>HARDWARE</b>	Galvanized stamped steel 14 gauge. Heavy duty ball bearings with hardened inner race. Marine I corrosive resistant hardware package available.
<b>LEAD TIME</b>	Standard production lead time of 6-8 weeks plus transit time.

# CSM - Contempo Smooth Model®

COMMERCIAL | RESIDENTIAL



*The **CSM - Contempo Smooth Model®** features a completely flush and smooth exterior with no texture.*

It was developed to meet the needs of today's green, heated buildings providing an R-value of 16.0. The sleek, textureless, modern appearance is perfect for contemporary residential applications as well as commercial properties. This model is also available with a matching flush interior for an upgrade. Custom door heights can be designed with the standard sections heights of 18", 21" and 24" sections.

- Completely Smooth and Textureless Exterior
- Over 70 Color Options
- Custom Finishes Available

<b>SECTIONS</b>	2" thick sections available in standard heights of 18", 21" and 24". Please consult with ArmRLite regarding custom section heights
<b>GLASS OPTIONS</b>	Various options available - please consult with ArmRLite
<b>EXTERIOR</b>	Standard aluminum exterior completely flush and smooth with no texture
<b>INTERIOR</b>	Standard white textured interior with shallow rib. Matching flush interior and custom colors available for upgrade
<b>DOOR WIDTH</b>	For door widths over 16'-2", please consult with ArmRLite
<b>TRACK</b>	ArmRTite galvanized 2" or 3" track with marine/corrosive resistant option available for an upgrade
<b>HARDWARE</b>	Galvanized stamped steel 14 gauge. Heavy duty ball bearings with hardened inner race. Marine/corrosive resistant hardware package available.
<b>LEAD TIME</b>	Best lead times in the industry - consult factory for your specific project.

OVERHEAD DOOR MODELS

SPECIALTY

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FINISH OPTIONS

MOTOR OPTIONS

# CSM - Contempo Smooth Model®



COMMERCIAL | RESIDENTIAL

## Custom Garage Door Options

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

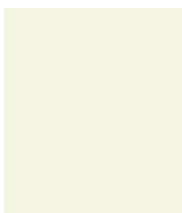
CUSTOM OPTIONS

FINISH OPTIONS

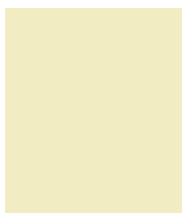
MOTOR OPTIONS

### FINISH OPTIONS

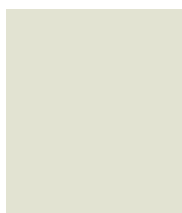
The color samples listed below are the most popular finishes, however, ArmRLite offers over 70 finish options for the CSM - Contempo Smooth Model®. These finishes include metallic, reflective, prismatic and wood grain options. A full color chart is available upon request. All printed colors shown are subject to distortion, however, color chips are available upon request.



CSM-1



CSM-2



CSM-3



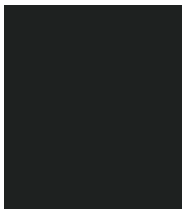
CSM-4



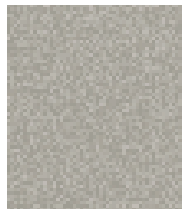
CSM-5



CSM-6



CSM-7



CSM-8  
METALLIC



CSM-9  
METALLIC



CSM-10  
METALLIC



CSM-11  
METALLIC



CSM-12  
METALLIC



CSM-18



CSM-19



CSM-29



CSM-30



CSM-55



CSM-56



CSM-64



CSM-65



CSM-66

# CSM - Contempo Smooth Model®



COMMERCIAL | RESIDENTIAL

## Glass Deluxe



Glass Deluxe features a completely frameless exterior appearance with glass. The frameless, modern design is perfect for contemporary residential applications as well as commercial properties. Solid panels are available for the interior door frame to prevent transparency and obscure light transmission. Custom section heights are also available up to 40" high.

- Frameless Glass Model
- Solid Panels Available
- Custom Section Heights

<b>GLASS OPTIONS</b>	Various options available - please consult with ArmRLite
<b>TRACK</b>	ArmRTite galvanized 2" or 3" track with marine / corrosive resistant option available for an upgrade
<b>HARDWARE</b>	Galvanized stamped steel 14 gauge. Heavy duty ball bearings with hardened inner race. Marine / corrosive resistant hardware package available.
<b>LEAD TIME</b>	Best lead times in industry - consult factory
<b>INTERIOR FINISH</b>	Clear anodized or black anodized



OVERHEAD DOOR MODELS

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FINISH OPTIONS

MOTOR OPTIONS

THE  
*platinum*  
COLLECTION



Platinum Collection

THE  
*platinum*  
COLLECTION



*defines today's modern homes*

ArmRLite's **exclusively welded aluminum frame doors** can adorn garages, great rooms, sun rooms, and open air living spaces.

Aluminum and glass meet to create clean, modern lines, and infinite glass options are available to control transparency & daylighting.



OVERHEAD DOOR MODELS

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MOTOR OPTIONS

# THE *platinum* COLLECTION



OVERHEAD DOOR MODELS

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FINISH OPTIONS

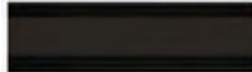
MOTOR OPTIONS

### Standard Anodized Finish



CLEAR ANODIZED

### Optional Anodized Finishes



DARK BRONZE ANODIZED



BLACK ANODIZED

\* Consult regarding custom anodize and painted finishes



MALIBU



TIMBRLITE



WELDED CARRIAGE HOUSE



ALEXANDER

THE

*platinum*

COLLECTION



## *customize*

### CONSTRUCTION

- 1-3/4" exclusively welded aluminum frame provides low maintenance lifetime warrantied door sections.
- Strong four-sided tubular extrusions with concealed Heli-arc welds.

### UPGRADES

- **Polyurethane insulated rails and stiles** for maximum water resistance.
- State-of-the-art **weatherseals** for protection against the elements.
- **Windloaded** doors for up to 180mph to protect homes and buildings in hurricane prone, high wind regions.
- **Impact resistant** glass, which is designed for and tested to withstand impact test pressures such as windborne debris.

### GLASS PANELS

- 1/8", 1/4", 1/2", and 1" Thickness Warranties
- Lifetime warranty on welded aluminum sections.
- Lifetime warranty on all anodized finishes for door sections.
- 1 year warranty on Kynar®/Duranar® finishes for door sections.
- 1 year warranty on powder coat finish for door sections.

### HARDWARE

- All hardware available in custom finishes.



concealed  
Heli-arc welds

OVERHEAD DOOR MODELS

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MOTOR OPTIONS

# Acoustical Package

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



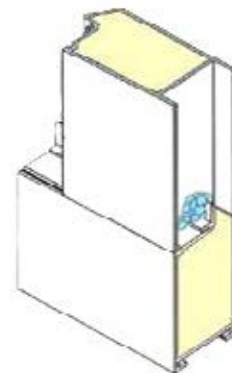
*The Acoustical Package is perfect for when the reduction of sound transmittance is needed.*

Due to our welded construction method, ArmRLite can provide a much larger array of glass types than commonly seen in our industry. Sound resistant glazing is a specialized glass that inhibits the transmittance of sound and can be accommodated within our welded aluminum overhead doors. ArmRLite's Acoustical Glass has a maximum STC 35 for non-insulated and STC 37 for insulated glass. Ideal for homes, businesses, conference rooms, recording studios, lecture halls, music venues, restaurants and applications where the reduction of sound transmittance through an aluminum and glass sectional door is needed.

- Maximum Glass STC Rating
  - 35 (Non-Insulated)
  - 37 (Insulated)
- Polyurethane Foam Filled Frame
- Perfect for schools, studios and conference rooms

## **Polyurethane Foam Filled Frame**

Standard ArmRLite aluminum frames are comprised of 4-sided hollow extrusions. For the Acoustical Package, all cavities of our tubular rails and stiles are injected with polyurethane foam creating a solid product. Polyurethane foam filled rails and stiles act as a sound barrier, reducing the amount of transmitted sound through our aluminum frame overhead doors while also providing a water resistance benefit..



# ADA Compliant Pass Door

COMMERCIAL | RESIDENTIAL



*ArmRLite's exclusive ADA Compliant Pass Door is unique since it contains no step-over bottom rail.*

The ADA Compliant Pass Door is built to the height and width as required by ADA guidelines and local codes. Some requirements include either a solid bottom panel or 10" high "kick plate." ADA Compliant Pass Doors are not available on projects with sloped or uneven floors. The ADA Pass Door comes with standard hardware, however, custom hardware or panic bar upgrades are available. The ADA Pass Door is located in the center of the door assembly and designed to swing out only. The Pass Door can contain solid aluminum panels, 1/8" tempered glass or a lightweight glazing alternative. The overhead door must be motorized with a pass door interlock switch. The ADA Compliant Pass Door is available on our Titan®.

- No Step-Over Bottom Rail
- To be used with Standard, Vertical or High Lift track
- 5-Year Welded Frame Warranty\*

\*Except the top section when trolley operated.

\*\*If two or more overhead doors are located next to each other, a minimum column of 12" is required between the doors.

## OVERHEAD DOOR REQUIREMENTS

MINIMUM WIDTH	8'-0"
MAXIMUM WIDTH	10'-0"
MINIMUM HEIGHT	8'-0"
MAXIMUM HEIGHT	14'-0"
HEADROOM	24" minimum
SIDEROOM	5½" minimum sideroom of each side opening**



OVERHEAD DOOR MODELS

SPECIALTY

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CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

# Corrosion Resistance

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

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COLLECTIONS

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FINISH OPTIONS

MOTOR OPTIONS



*The **Corrosion Resistance Package** is available for high moisture or corrosive environments.*

In harsh environments, standard steel garage doors corrode and rust resulting in an ugly appearance, unsafe operation, and shortened product life. The Corrosion Resistant Package by ArmRLite offers options for customers dealing with less-than-ideal environments for standard steel garage doors and components.

### **Economy Corrosion Resistant Option**

Tracks and face hardware of our doors are powdercoated in standard black or white. Custom colors are also available for an upgrade. Powdercoated steel components are not as resistant to corrosives as stainless steel, however, they do offer greater protection of these parts than standard galvanized.

### **Stainless Steel Corrosion Resistant Option**

Rust resistant stainless steel tracks, face hardware, stainless steel nylon rollers with sealed bearings and stainless steel cables are supplied for upcharge in lieu of our standard galvanized components to resist corrosion breakdown of parts.



Barton Myers Residence  
Photo courtesy of Grant  
Mudford of the New York Times

# Water Resistance

COMMERCIAL | RESIDENTIAL



*The **Water Resistance Package** provides a custom water-resistant feature unique to ArmRLite.*

ArmRLite's Water Resistance Package is an upgrade option where all of the rails and stiles on our aluminum and glass overhead doors are injected with polyurethane expanding foam and sealed thereby forming a water-resistant feature. Filling the normally hollow rails and stiles will not eliminate water infiltration, however, it greatly reduces water infiltration.

ArmRLite's Water Resistance Package can be used with both insulated and non-insulated glass and panels and is available on any of our welded aluminum models.



## **Water Resistance**

Water resistance is created from the interior sealing of aluminum members during the manufacturing process, virtually sealing it from the inside-out. All rail and stile aluminum doors leak where rails and stiles are butted together. Sealing and filling the rails and stiles will not eliminate water infiltration. You may still get water leakage in a driving rain and the product **should never be power washed**. What we have found is that by adding this option, it greatly reduces water infiltration. Architects and designers should consider these facts when using our product in finished spaces.

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

# Water Resistance

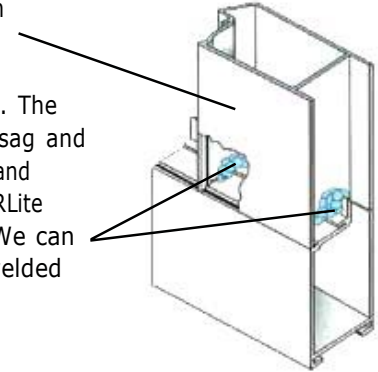


## SUPERIOR CONSTRUCTION METHOD

### Heli-Arc Welding Method

Lengths of 6063-T6 alloy hollow aluminum extrusions are cut to size for rails and stiles. Stiles are then contour-milled and accurately joined to the rails by concealed heli-arc welds to produce flush, hairline joints and framework unequaled in strength and durability.

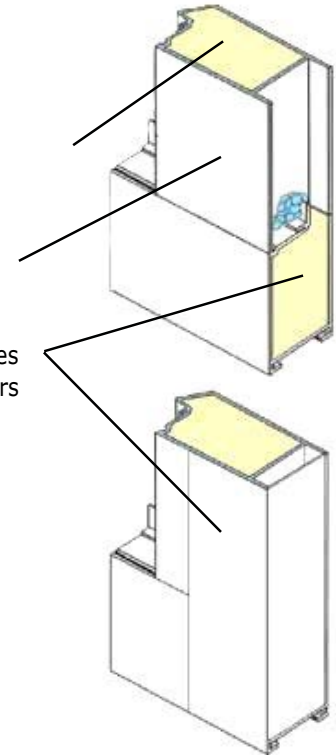
1. Strong four-sided tubular extrusions are used rather than weaker three-sided which can crumple under pressure.
2. ArmRLite is the only glass garage door manufacturer that produces a welded frame. The most common construction method uses thru-bolts to hold sections together – which sag and separate over time, affecting curb appeal and reducing the performance life of the sections and door. Welds are permanent and outperform thru-bolted construction year after year! ArmRLite has used the same construction method starting with our first welded door in 1958. We can reproduce identical sections to replace impacted or damaged sections for all of our welded models – regardless of purchase date!



### Water-Resistant Option

All of ArmRLite's welded aluminum and glass models are available with our exclusive Water Resistance Package for maximum water resistance.

1. After welding, polyurethane expanding foam is injected directly into the hollow four-sided extrusions. The foam expands and fills every hollow space within the frame with hardening foam.
2. All meeting members are completely sealed, making the frame water resistant. This process does not eliminate water infiltration.
3. Custom end caps are available as an upgrade to conceal any visible foam in the end stiles against the track. Custom end caps are finished to match door frame, even if custom colors are used.



OVERHEAD DOOR MODELS

SPECIALTY

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COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

# Flood Vents

COMMERCIAL | RESIDENTIAL

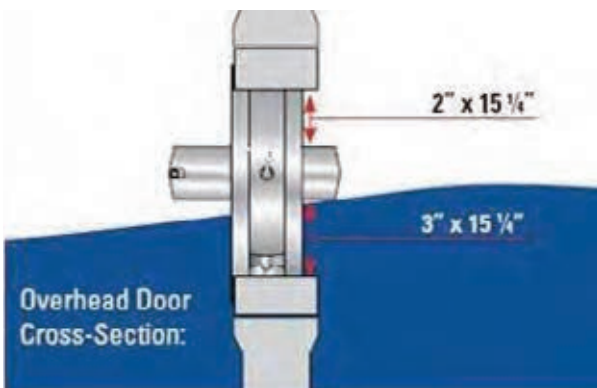


## Flood Vents

ArmRLite is proud to offer flood vent options for our welded aluminum and glass overhead sectional door models.

### Flood Protection:

Flood vents work by allowing flood water to enter and exit through the door and relieve pressure from the foundation walls. Vents are latched closed until entering flood water lifts the interior float, unlatching the door and allowing it to open.



### Available Sizes

Dimension: 16" x 8"

Rough Opening: 16" x 8"

Dimension: 14 1/2" x 8 1/2"

Rough Opening: 14 1/2" x 8 3/4"

### Available Exterior Colors



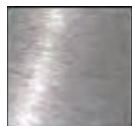
White

Black

Wheat



Gray



Stainless

Colors shown are representative of production finishes. Variation may occur.



\*\*\*Flood Vents are only available with our sectional doors as a complete assembly only\*\*\*  
Code Compliant, FEMA Accepted, ICC-ES Evaluated

OVERHEAD DOOR MODELS

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# Glass

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OVERHEAD DOOR MODELS

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*The array of **glass** options ArmRLite provides has made us the leader in custom glass garage doors since 1958.*

Non-insulated glass units are available in 1/8" and 1/4" thicknesses. Insulated glass units are available in 7/16", 5/8" and 1" thicknesses. For custom glass thicknesses, please consult with ArmRLite. If your project requires a glass type that is not listed below, please contact us to determine if your specified glass is applicable in our products.

- DS Glass (Annealed)
- Tempered Glass\* (Safety)
- Laminated Glass (Safety)
- Insulated Glass
- Frosted / "Milk" Glass
- Tinted Glass
- Pattern Rolled
- Spandrel Glass\*
- Wire Glass
- Sandblasted Glass
- Acid Etched Glass
- Silk Screen Glass
- Ceramic Frit Glass
- Mirror Glass\*
- UV Blocker Glass
- Low-E Glass\*
- Low Iron Glass
- Acrylic Glass
- Polycarbonate
- Multi-Wall Polycarbonate
- Fiberglass\*
- Acoustical Glass
- Impact Glass
- Dry Erase Glass
- Self Tinting Glass
- Self Cleaning Glass
- Bird Glass
- Etched Mirror Glass
- Insulated Grid Glass
- Digital Printed Glass

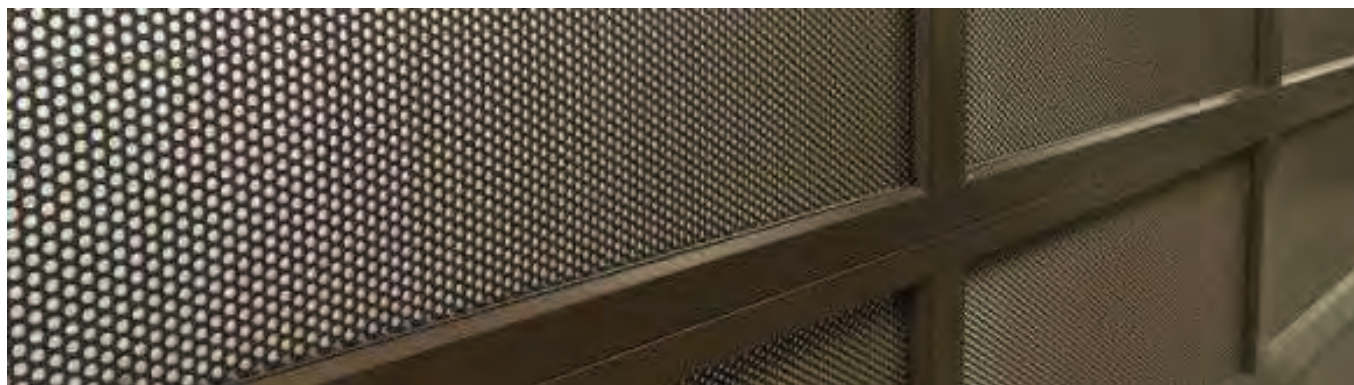


Selection of tinted glass available.  
More colors available.

\*Please consult with ArmRLite regarding these glass options.

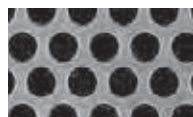
# Panels

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## *A variety of **panel** options are available due to ArmRLite's exclusive welded construction.*

Due to our exclusive welded construction, ArmRLite aluminum overhead sectional doors are capable of the highest degree of customization. ArmRLite offers a variety of panel options including solid, perforated, stamped, mesh, and louver designs. The panel options provided below are examples of the kinds of customized panel designs you can achieve with ArmRLite, however, more designs are available.



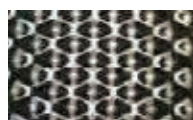
### **Perforated Panels**

Perforated panels are available in circle, square, hexagon, slotted, and decorative designs. Custom perforations are also available for unique applications based on design, hole size and air space requirements for specific projects.



### **Mesh Panels**

ArmRLite's mesh panels are great for unique applications requiring increased air flow and visibility through the sectional door. Mesh panel designs include diamond, square, weave and fine weave. Custom mesh panels are also available based on design and air space requirements for specific projects.



### **Stamped Panels**

Stamped aluminum panels can add texture and dimension and the look of an ArmRLite garage door. Some stamped panel designs include beaded, stucco, treadtex and woodgrain. Custom stamped panels are also available based on the design for specific projects.



### **Louver Panels**

Louver panels are available in either fixed or operable versions. Operable louvers can be opened and closed to allow or restrict ventilation whereas fixed or stamped louvers are available to aid in ventilation. Stamped louvers are created using an aluminum sheet with "slots" that cannot be closed. Alternate operable louver designs are also available.

OVERHEAD DOOR MODELS

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# Push-Out Awning Window

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OVERHEAD DOOR MODELS

SPECIALTY

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FINISH OPTIONS

MOTOR OPTIONS



TITAN® MODEL WITH AWNING WINDOWS  
PHOTO AND INSTALLATION BY REGGIO GARAGE DOOR COMPANY, NY

*Push-Out Awning Windows provide the option to let fresh air in without having to open the overhead door.*

ArmRLite is proud to offer the industry's only Push-Out Awning Window. These windows are easy to open and close. They are available for both operational doors and fixed units. Our Push-Out Awning Windows do not compromise the structure of our welded doors which ensures that each of our doors are built to last and exceed the expectations of our customers. These Push-Out Awning Windows are exclusive to ArmRLite and can be finished to match the door frame or custom color.

- Custom Colors to Match Door Frame
- Easy To Close and Open



# Sloping Bottom Rail

COMMERCIAL | RESIDENTIAL



SAUSALITO FIRE DEPARTMENT, CA  
PHOTO AND INSTALLATION BY NORTH BAY OVERHEAD DOORS

*Sloping Bottom Rails make garage door installations on uneven floors possible without sacrificing quality.*

Many garage door manufacturers and installers in our industry adhere to the old belief that sectional doors can not be installed on uneven floors. Where in the past a sloped floor would bring a garage door installation to a screeching halt, ArmRLite has developed a custom sloped bottom section rail for our welded aluminum garage door models. The sloping bottom rail does not negatively affect the warranty or structural integrity of our welded aluminum models, ensuring our doors will operate admirably for decades.

- 20-Year Welded Frame Warranty\*
- Lifetime Residential Warranty\*

\*Except the top section when trolley operated.

## Models Available with Sloping Bottom option:

- Titan®
- Electra®
- Custom C.I.®
- AluminArc
- Malibu
- Monarch
- Welded Aluminum Carriage

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# Smart Frost

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***Smart Frost is the next generation of privacy glass from ArmRLite.***

ArmRLite has leveraged amazing enhancements in crystal technology to introduce the next generation of privacy glass- Smart Frost. With Smart Frost, customers are no longer limited to having either only frosted or only clear glass in their aluminum and glass sectional doors. Smart Frost allows full privacy control by enabling users to toggle between frosted privacy glass and clear glass instantly. In its resting state, Smart Frost has a frosted, translucent appearance that allows light to pass through while obscuring the view into your space. With the touch of a button the appearance instantly clears revealing maximizing light transmittance with no hazy views from any angle.

- Switch between clear glass and frosted privacy glass with just the touch of a button.
- Compatible with all ArmRLite aluminum and glass overhead door models.
- Available on both operational and stationary (fixed) overhead doors.
- Perfect for any residential or commercial interior use\* application such as office spaces, schools, convention centers, restaurants and homes.
- Available in white to clear glass, perfect for any aesthetic.

*\*Please consult regarding exterior applications*

# Step-Over Pass Door

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*Step-Over Pass Doors are ideal where the general public will not be using it as an egress.*

ArmRLite's Step-Over Pass Door for our welded aluminum and glass overhead door models is ideal for commercial use where the general public will not be using it as an egress. Most often seen in service bays and gas stations, ArmRLite's Step-Over Pass Door can also be incorporated into our welded residential doors. This pass door can not be used as a public egress since the 4" bottom bar poses a tripping hazard. If you require a pass door without this 4" bottom bar, please refer to ArmRLite's exclusive ADA Compliant Pass Door. The Step-Over Pass Door is not ADA Compliant and is recommended for private use only.

- Available on Overhead Doors up to 16' wide\*
- Left, Right, or Center Location
- 5-Year Welded Frame Warranty\*\*

\*Please consult with ArmRLite regarding limitations.

\*\*Except the top section when trolley operated.

## Additional Pass Door Information

- Available on our Titan®, Electra® and Custom C.I.® Models
- Consult with ArmRLite regarding headroom requirements
- Floor must be leveled
- Pass door is designed to swing out only
- Fitted with standard hardware - custom hardware or panic bars available for an upgrade
- Windload values and energy efficiency values for sectional doors are void when assembly is fitted with pass doors.

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# Anodized Aluminum Finishes

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*Anodized aluminum finishes are corrosion-resistant and won't chip like painted surfaces.*

ArmRLite's anodized finishes are the product of an electrochemical process that converts the aluminum surface of our extrusions, panels and other aluminum door components into a corrosion-resistant and durable anodic oxide finish. ArmRLite's anodized aluminum finish cannot peel or chip like painted surfaces as it is fully incorporated within the aluminum substrate beneath it. The colors shown below are subject to color variations, however, color chips are available upon request. Anodized finishes are available on doors up to 30'-2" wide. Please consult with ArmRLite regarding custom options.

## Standard Anodized Finish

ArmRLite's standard clear anodized finish comes with a 20-year warranty except on installations within 1 mile of water.



CLEAR ANODIZED

## Optional Anodized Finishes

ArmRLite offers stock dark bronze or black anodized as an upgrade to our standard clear anodized. Dark bronze and black anodized finishes come with a 20-year warranty except on installations within 1 mile of water



DARK BRONZE ANODIZED



BLACK ANODIZED

## Custom Anodized Finishes

Custom anodized finishes are available in champagne, light bronze, medium bronze, smokey copper or burgundy for an upgrade and may come with extended lead times. These custom anodized finishes are not considered part of manufacturer's full range and considered custom options only. Color chips are required for anodize matches if the color is not shown below. All anodized finishes carry a 20-year warranty except on installations within 1 mile of water.



CHAMPAGNE ANODIZED



LIGHT BRONZE ANODIZED



MEDIUM BRONZE ANODIZED

## NEW Custom Anodized Finishes



SMOKEY COPPER ANODIZED



BURGUNDY ANODIZED

Anodize colors are subject to variation. Variations in anodize finishes are not considered a defect. ArmRLite recommends reviewing/approving a color chip whenever a custom anodize finish is selected prior to order.

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# Fluoropon® Color Guide

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*Fluoropon® coatings are field proven, high performance exterior finishes with resistance to fading.*

These durable coatings provide outstanding resistance to ultraviolet rays, exceptional color retention and resistance to chalking and chemical degradation. Fluoropon®'s performance has been proven in natural exposure tests at Valspar's Test Fence facility and projects that were completed 10, 20 or more years ago. What you'll see are Fluoropon® coatings that are exceeding performance needs and have maintained their beauty over time.

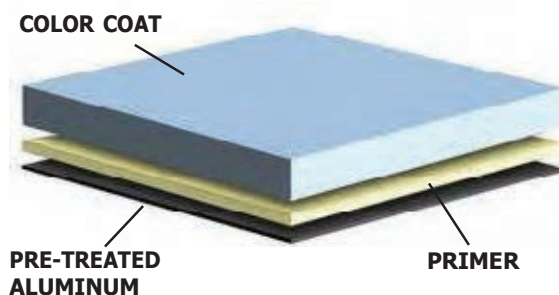
## AAMA 2605 Matters

AAMA 2605 is the high-performance exterior specification governed by American Architectural Manufacturer Association (AAMA). A coating meeting this rigorous specification and testing would have 70% fluoropolymer and 10 years South Florida exposure, are only a few of the performance characteristics monitored in the quality control reviews. These finishes exhibit outstanding resistance to humidity, color change, chalk, gloss loss and chemicals. Valspar's coatings meet and even surpasses these performance requirements.

## Sustainability Matters

Green design is less about following a popular trend as it is simply treating our planet with respect. And the extrusion coating industry is no exception. As an industry leader, Valspar is committed to high performance coatings that lessen the negative impact on our environment.

- Valspar has over 800 products that meet Energy Star strict requirements
- Fluoropon® SR (solar reflectance) products can reflect over 70% of the sun to reduce heating impact on buildings



*A two coat system with primer and color top coat.*

OVERHEAD DOOR MODELS

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# Fluoropon® Color Guide

## FLUROPON

This system provides a powerful chemical bond, superior resistance to ultraviolet radiation resulting in exceptional color retention, resistance to chalking and chemical degradation.

OVERHEAD DOOR MODELS

SPECIALTY

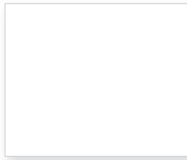
TESTED

COLLECTIONS

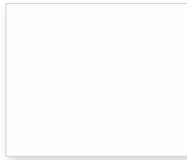
CUSTOM OPTIONS

FINISH OPTIONS

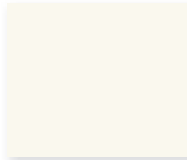
MOTOR OPTIONS



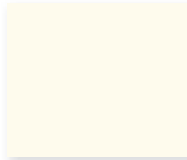
Special Ultra Pure White  
E 391B8987 C 431B2176



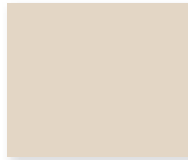
Special Bone White  
E 391X035 C 431A781



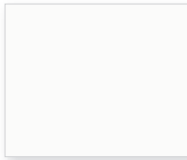
Sassafras Tea  
E 391B8908 C 431B1685



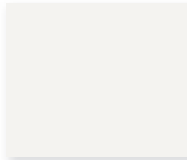
Sierra White  
E 391F156 C 431X491



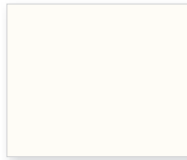
Sandstone  
E 393X321 C 433C1730



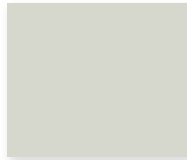
Regal White  
E 391B485 C 431B1122



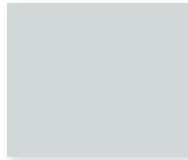
Stone White  
E 391A454 C 431A894



Dune  
E 391B8948 C 431B1690



Driftwood  
E 391B8219 C 431B922



Portland Stone  
E 392F213 C 432X553



Fashion Gray  
E 392F217 C 432B668



Newport Gray  
E 392B3759 C 432B4167



Castlerock  
E 392B4032 C 432B4168



Charcoal  
E 392F232 C 432B2627



Blackest Black  
E 398A115 C 438A911



Taupe  
E 392F211 C 432X561



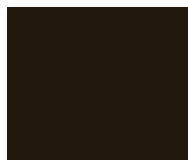
Stone Gray  
E 392F233 C 432B172



Kendall Charcoal  
E 392B755 C 432B2983



Iron Ore  
E 392B650 C 432B2995



Chocolate Chip  
E 397B830 C 437C2807



Sierra Tan  
E 397F144 C 437X668



Twig  
E 397A9822 C 437C2808



Light Brown  
E 397B1112 C 437C2809



Terratone  
E 397B199 C 437C2153



Cocoa Bean  
E 397B1645 C 437C2810



Terra Cotta  
E 394F068 C 434K384



Coronado Red  
E 394F169 C 434X427



Patina Green  
E 395B899 C 435B470



Hartford Green  
E 395F518 C 435A614



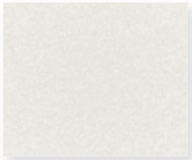
Stormy Sea  
E 396B992 C 436B3183

# Fluorpon® Color Guide

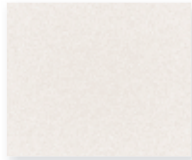


## FLUROPON CLASSIC II

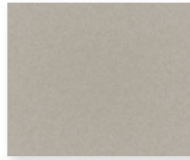
This coating system consists of a special primer and a durable color coat containing mica pearlescent flakes, the appearance will be directional in nature.



Clear Anodized  
E 399C1806 C 439Z7867M



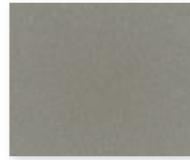
Bright Silver  
E 399X440 C 439Z5701M



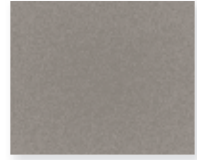
E Silver  
E 399C7763 C 439Z7146M



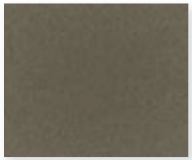
Pewter  
E 99C2473 C 439Z7871M



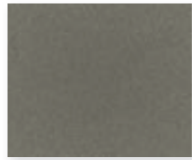
Silverstorm  
E 399C2410 C 439Z4813M



Dark Silver  
E 399C6995 C 439Z7868M



Moma Black I  
E 399C7852 C 439Z7869M



Charcoal  
E 399B159 C 439Z5629M



Onyx  
E 399C8665 C 439Z7870M



Evening Shade  
E 399C7946 C 439Z7142M



Pacific Champagne  
E 399C7617 C 439Z7872M



Evening Toast  
E 399C7634 C 439Z5606M



Driftwood Mica  
E 399C6659 C 439Z7873M



Medium Bronze  
E 399C7011 C 439Z4113M



Dark Bronze  
E 399C7527 C 439Z7874M



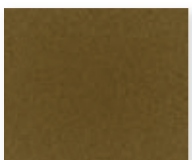
Ginger Ale  
E 399B045 C 439Z5610M



Gold  
E 399C1239 C 439Z7875M



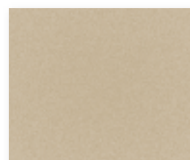
Dark Gold  
E 399C2397 C 439Z5609M



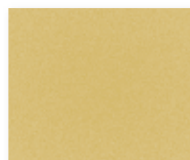
Rustica Oasis  
E 399FXE8186  
C 439FXE6515M



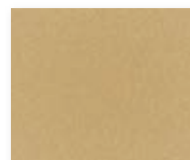
Bronze  
E 399C6770 C 439Z7876M



Gold  
E 399C6974 C 439Z7877M



Regina Gold  
E 399C8137 C 439Z7878M



Rose Gold  
E 399B819 C 439Z7879M



Lilly Gold  
E 399C7888 C 439Z7880M



Autumn Glimmer  
E 399C8822 C 439Z7881M



Copper  
E 399C2595 C 439Z7882M



Rustica Liquid Copper  
E 399FXE6733  
C 439FXE6509MXC



Classic Copper  
E 399C228 C 439Z5397M



Rustica Amber  
E 399FXE8179  
C 439FXE6517M



Wynn Bronze  
E 399C7143 C 439Z5628M



Aged Copper  
E 399X518 C 439Z7883M



Seamist Green  
E 399C2694 C 439Z7884M



Blue  
E 399C7360 C 439Z5642M



Dark Blue  
E 399C8826 C 439Z7147M



Rustic Brushed Copper  
E 399C8225 C 439Z7885M

OVERHEAD DOOR MODELS

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FINISH OPTIONS

MOTOR OPTIONS

# Fluorpon® Color Guide



## FLUROPON PREMIERE

This coating system is used when a bright color is desired. It provides outstanding resistance to ultraviolet radiation resulting in exceptional color retention and resistance to chalking.

OVERHEAD DOOR MODELS



Southern Blue  
E SL6A249 C 436B3184



Melrose Green  
E SL5A165 C 435C2647



Super Little Red Wagon  
E SL4A1122 C 434B2515



Carnival Red II  
E SL4A139 C 434B307



Lemon Shine\*  
E 393A992 C 433C2423

SPECIALTY

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FINISH OPTIONS

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### Color Matters

The colors in this brochure are only a small sampling of Valspar's full palette of colors, gloss levels and surface textures. Hundreds of additional colors are available from stock. Even then if you do not find your perfect color, allow us to put our advanced color matching technology to work for you for even the most unique and unusual colors.

ArmRLite has a 1 year finish warranty, except on installations within 1 mile of water

# RAL Powdercoat Finishes

COMMERCIAL | RESIDENTIAL



*RAL Powdercoats are available on any of ArmRLite's aluminum sectional doors and some steel models.*

RAL Powdercoats include a one-year finish warranty except on installations within 1 mile of water. Please consult with ArmRLite regarding specific finishes for your overhead sectional door.

1000 - 49/15200	1019 - 49/13660 • 38/15019	2008 - 49/24340	3014 - 49/31080	4008 - 49/32280	5014 - 49/42320
1001 - 49/15190 • 38/15001	1020 - 49/22500 • 38/20020	2009 - 49/24360	3015 - 49/33670	4009 - 49/34740	5015 - 49/42330
1002 - 49/22590 • 38/20002	1021 - 49/22280	2010 - 49/24520	3016 - 49/31980	4010 - 49/40490	5017 - 49/40760 • 38/40017
1003 - 49/22580	1023 - 49/22490 • 38/20023	2011 - 49/24580	3017 - 49/31060	5000 - 49/42200	5018 - 49/41140 • 38/40020
1004 - 49/22570	1024 - 49/22480 • 38/20024	2012 - 49/24690	3018 - 49/31050	5001 - 49/42210	5019 - 49/42360 • 38/40019
1005 - 49/22560	1027 - 49/22470	3000 - 49/33120	3020 - 49/31040	5002 - 49/42220	5020 - 49/44270 • 38/40018
1006 - 49/22550	1028 - 49/22460	3001 - 49/31120	3022 - 49/33700	5003 - 49/42230	5021 - 49/41190 • 38/40021
1007 - 49/22540	1032 - 49/22450	3002 - 49/31110	3027 - 49/33660	5004 - 49/42240 • 38/40004	5022 - 49/42390
1011 - 49/15180	1033 - 49/22240	3003 - 49/31100	3031 - 49/34730	5005 - 49/43190	5023 - 49/44650
1012 - 49/22530	1034 - 49/23910	3004 - 49/33900	4001 - 49/43160	5007 - 49/42250 • 38/40007	5024 - 49/44660
1013 - 49/11280 • 38/10013	1037 - 49/20096	3005 - 49/31900	4002 - 49/31030	5008 - 49/42260 • 38/40008	6000 - 49/53160 • 38/50000
1014 - 49/15170 • 38/15014	2000 - 49/24570	3007 - 49/31910	4003 - 49/32270	5009 - 49/42270	6001 - 49/52900 • 38/50005
1015 - 49/15320 • 38/15015	2001 - 49/24560	3009 - 49/31920	4004 - 49/31020	5010 - 49/42280	6002 - 49/52890
1016 - 49/22520 • 38/20016	2002 - 49/24550	3011 - 49/31090	4005 - 49/42780	5011 - 49/43180 • 38/40011	6003 - 49/52880 • 38/50003
1017 - 49/22510	2003 - 49/24540	3012 - 49/31940 • 38/30012	4006 - 49/32090	5012 - 49/43170	6004 - 49/50980 • 38/50004
1018 - 49/21830	2004 - 49/24530	3013 - 49/31950	4007 - 49/32540	5013 - 49/42310 • 38/40013	6005 - 49/50670 • 38/50002

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

# RAL Powdercoat Finishes



RAL Powdercoats include a one-year finish warranty except on installations within 1 mile of water. Please consult with ArmRLite regarding specific finishes for your overhead sectional door.

OVERHEAD DOOR MODELS	SPECIALTY	TESTED	COLLECTIONS	CUSTOM OPTIONS	FINISH OPTIONS	MOTOR OPTIONS
6006 - 49/52870 • 38/50006	6022 - 49/52690 • 38/5002	7006 - 49/72580 • 38/70006	7032 - 49/72910 • 38/70001	8001 - 49/66160 • 38/60005	8025 - 49/66050 • 38/60025	
6007 - 49/52860 • 38/50007	6024 - 49/52680	7008 - 49/72570	7033 - 49/72510 • 38/70033	8002 - 49/66150 • 38/60002	8028 - 49/66500 • 38/60028	
6008 - 49/53240 • 38/50008	6025 - 49/52670	7009 - 49/72770 • 38/70009	7034 - 49/72500	8003 - 49/66140 • 38/60003	9001 - 49/10016 • 38/10001	
6009 - 49/52840 • 38/50009	6026 - 49/52660 • 38/50026	7010 - 49/72560 • 38/70014	7035 - 49/73510 • 38/70035	8004 - 49/66130 • 38/60004	9002 - 49/70520 • 38/10002	
6010 - 49/52830 • 38/50031	6027 - 49/50990 • 38/50027	7011 - 49/72790 • 38/70011	7036 - 49/72950 • 38/70036	8007 - 49/66120 • 38/60007	9003 - 59/11400 • 38/10003	
6011 - 49/52820 • 38/50011	6028 - 49/52650 • 38/50028	7012 - 49/71180 • 38/70012	7037 - 49/72480 • 38/70037	8008 - 49/66110 • 38/60008	9004 - 49/81950 • 38/80004	
6012 - 49/51540 • 38/50012	6029 - 49/52640 • 38/50029	7013 - 49/72550 • 38/70013	7038 - 49/72470 • 38/70038	8011 - 49/66100 • 38/60011	9005 - 49/82830 • 38/80010	
6013 - 49/52810 • 38/50013	6032 - 49/52630 • 38/50032	7015 - 49/72820 • 38/70015	7039 - 49/71020 • 38/70039	8012 - 49/66090 • 38/60012	9010 - 49/11500 • 38/10004	
6014 - 49/52800	6033 - 49/55010 • 38/50033	7016 - 49/72830 • 38/70016	7040 - 49/75470 • 38/70046	8014 - 49/65230 • 38/60010	9011 - 49/80540	
6015 - 49/52790	6034 - 49/55020 • 38/50034	7021 - 49/72540 • 38/70021	7042 - 49/73250 • 38/70042	8015 - 49/63040	9016 - 49/11340 • 38/10010	
6016 - 49/51020 • 38/50016	7000 - 49/72700 • 38/70000	7022 - 49/72850 • 38/70022	7043 - 49/72460 • 38/70043	8016 - 49/66080 • 38/60016	9017 - 49/80550 • 38/80017	
6017 - 49/52780 • 38/50017	7001 - 49/72710	7023 - 49/72530 • 38/70023	7044 - 49/75480 • 38/70044	8017 - 49/65220 • 38/60017	9018 - 49/72490 • 38/10018	
6018 - 49/52720 • 38/50018	7002 - 49/72720 • 38/70007	7024 - 49/72870 • 38/70024	7045 - 49/77890 • 38/70045	8019 - 49/65490 • 38/60019		
6019 - 49/51000 • 38/50019	7003 - 49/72600	7026 - 49/72880 • 38/70026	7046 - 49/72010 • 38/70002	8022 - 49/63080 • 38/60022		
6020 - 49/52710 • 38/50020	7004 - 49/73300 • 38/70004	7030 - 49/72890 • 38/70027	7047 - 49/72020 • 38/70047	8023 - 49/66070 • 38/60023		
6021 - 49/52700 • 38/50021	7005 - 49/72590 • 38/70005	7031 - 49/72520 • 38/70031	8000 - 49/66170	8024 - 49/66060 • 38/60024		

# ArmRSpeed Operator

COMMERCIAL | RESIDENTIAL



ELECTRA® MODEL, ALGAR FERRARI OF PHILADELPHIA

*The ArmRSpeed high performance operator is designed to provide a faster open/close speed.*

The ArmRSpeed high performance sectional door operator is designed to provide a faster open /close speed (18"-25" per second\*) when compared to standard sectional door operators (average 8" per second). The ArmRSpeed requires a minimum of 24" high lift and 36" of clear headroom. It is also rated for high usage and high reliability with estimated 240 cycles/hour and over 5,000 cycles per day. The ArmRSpeed Operator is a self-contained package with separate wall mounted control panel. Chain/sprocket coupling or direct coupling to driven shaft and emergency chain hoist are available on certain models. Weight limitations apply.



- 18" - 25" per second\*
- Up To 240 cycles per hour
- Up To 5,000 cycles per day

\*Speeds depend on door weight and size. Please consult with ArmRLite.

## Specifications

- Nominal dimension of 16"L x 4.3"H x 4.3"W (excluding shaft)
- Programmable to operate up to 25" per second\*
- Closed loop control motion profile programming
- Individual, programmable open and close speeds with controlled acceleration and deceleration for smooth, soft start and stop motion profiles
- Obstruction sensing with programmable threshold level
- Interlock capability with security system
- Powered by 115, 208, 230, 460, 575 VAC at 60Hz

OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS

# Serenity Operator

COMMERCIAL | RESIDENTIAL



OVERHEAD DOOR MODELS

SPECIALTY

TESTED

COLLECTIONS

CUSTOM OPTIONS

FINISH OPTIONS

MOTOR OPTIONS



*The Serenity Operator provides high speed, high cycle, and energy efficient service with ultra-quiet operation.*

This motor is ideal for carwashes, parking garages, cold storage, pharmaceutical, agricultural and food facilities. The Serenity Drive is compact and lightweight with fast open/close door cycles which are independently set. This motor is maintenance free with no belts, limit switches and stainless steel bearings. It's soft start and stop is a smooth, ultra-quiet operation. The Serenity Drive Motor handles all AC voltage applications including 115, 208, 230, 460 and 575. The aluminum body can withstand corrosive and toxic environments as well as wet and cold temperature environments. The Serenity Drive Motor Operator requires a minimum of 24" high lift and 36" of clear headroom.

- Soft Start and Stop
- Maintenance Free
- Lightweight

## Specifications

- Dimensions of 4.3" x 4.3" x 16" and 38 lbs
- NEMA1 16" x 16" x 6" steel case with open, close, and stop functions and power indicator light
- Sealed and requires no maintenance
- Brushless, DC, high reliability, high efficiency, and low maintenance motor
- Operator can be connected to any of the following AC voltages: 115, 208, 230, 460, 575V AC single/three phase, 50/60Hz
- Operational battery backup is provided with sealed batteries

## Add-On Features

- Battery backup
- Axial chain hoist
- Right angle chain hoist
- Right angle chain hoist with brake



AXIAL CHAIN HOIST



RIGHT ANGLE CHAIN HOIST

