




## Amarr® Commercial Sectional Doors

- 
- 4 ALUMINUM MULTIVIEW DOOR
  - 6 ALUMINUM FULL VIEW DOORS
  - 8 POLYURETHANE INSULATED STEEL DOORS
  - 10 POLYSTYRENE INSULATED STEEL DOORS
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  - 14 FLEXIBLE IMPACT SECTION
  - 15 WIND LOAD & TRACK OPTIONS
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# INDUSTRIA STRENGTH





## Why Choose Amarr Commercial Sectional Doors?

### PRODUCTS

Entrematic offers a wide range of high-quality, LEED qualified, sustainable products to meet the needs of architects, specifiers, and building professionals.



Amarr doors are designed and tested in our state-of-the-art research facility and manufactured to meet or exceed industry standards.

Our wind load approved and hurricane rated commercial doors meet or exceed building code requirements. See page 13 for more information.

### SERVICE

Our 85 Door Centers, strategically located throughout North America, supply our products to over 3,000 professional door dealers and installers.

### SUPPORT

Ace Commercial Experts (ACE) provide dealer support for our commercial products, programs, systems, and training. Contact 866.366.4814 or [ace@amarr.com](mailto:ace@amarr.com).

Free AIA accredited continuing education courses.

### ARCHITECT RESOURCES

[architects.amarr.com](http://architects.amarr.com)

- Product Brochures
- 3-Part Specifications
- CAD/BIM Details
- Installation Instructions
- LEED Documentation
- Lunch & Learn Education



# Aluminum MultiView Doors

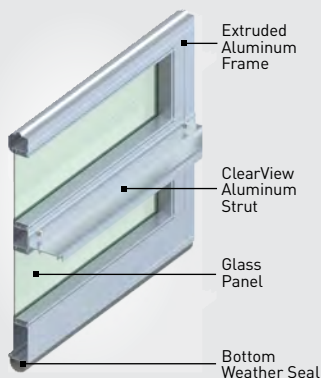
## Amarr 3582 MultiView Aluminum door

Amarr 3582 Aluminum MultiView doors make a unique design statement with the widest single piece of glass that specifications, safety, and reliability standards allow. Constructed of 2" thick extruded aluminum rails and stiles, these doors are built to last. The ClearView Aluminum Strut System provides strength and durability without restricting the viewing area. With a wide selection of glass, acrylic and polycarbonate glazing options, in more than two dozen paint and anodize finishes, the Amarr 3582 is a distinctive choice for any building where style and functionality are important.



### CONSTRUCTION

#### SINGLE-LAYER Aluminum



Amarr 3582

- 2" thick extruded aluminum rails & stiles
- Tongue and groove section joints provide additional protection against the elements
- Equal glass heights in all sections of a door
- Glass expands up to 8'2" wide

### SPECIFICATIONS

	Amarr 3582
MATERIAL	Aluminum
CONSTRUCTION LAYERS	Single
DOOR THICKNESS	2" (5.1cm)
SECTION HEIGHTS <sup>1</sup>	Varies by door height
MINIMUM DOOR WIDTH	2' 0"
MAXIMUM DOOR WIDTH	20' 2" (in 1" increments)
MINIMUM DOOR HEIGHT <sup>1</sup>	6' 0"
MAXIMUM DOOR HEIGHT <sup>1</sup>	20' 1"
CLEARVIEW STRUT SYSTEM	Only required for doors ≥ 16'
WIND LOAD <sup>2</sup> AVAILABLE	NA
FINISH WARRANTY <sup>3</sup>	5 Years
WORKMANSHIP/HARDWARE WARRANTY <sup>3</sup>	1 Year
GLASS WARRANTY <sup>3</sup>	1 Year

<sup>1</sup> For complete door height configuration chart visit [amarr.com](http://amarr.com) or contact your local Amarr dealer.

<sup>2</sup> It is your responsibility to make sure your garage door meets local building codes.

<sup>3</sup> For complete warranty details, visit [amarr.com](http://amarr.com) or contact your local Amarr dealer.

### GLAZING OPTIONS

	Single Pane											Insulated	
	Tempered				Lami-nated	Polycarbonate			Acrylic			Tempered	
	3/16"	3/16" Low-E	1/4"	1/4" Low-E	1/4"	Single 1/8"	Single 1/4"	Tri-Wall 5/8"	1/8"	1/4"	1/2"	1/2"	1/2" Low-E
CLEAR	STD	•	•	•		•	•	•	•	•	•	•	•
OBSCURE	•												
GRAY	•											•	•
BRONZE	•							•				•	•
GREEN	•											•	•
FROST	•		•					•				•	
SNOW					•			•					
WHITEOUT					•								
BLACK ICE					•								





Amarr 3582 with Champagne Pearl finish and Clear glass



Amarr 3582 with Champagne Pearl (PVDF) frame and Clear glass.

## DOOR CONFIGURATIONS

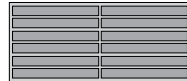
### For Single Pane Glazing

Door Width	# Center Stiles	# Windows/Section
Up to 8' 2"	0	2
8' 3" - 16' 2"	1	4
16' 3" - 20' 2"	2	6

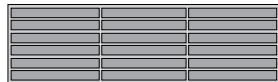
Up to 8' 2" Wide - 1 Panel



8' 3"-16' 2" Wide - 2 Panels



16' 3"-20' 2" Wide - 3 Panels



### For Insulated Glazing

Door Width	# Center Stiles	# Windows/Section
Up to 10' 2"	1	4
10' 3" - 16' 2"	2	6
16' 3" - 20' 2"	3	8

Up to 10' 2" Wide - 2 Panels



10' 3"-16' 2" Wide - 3 Panels



16' 3"-20' 2" Wide - 4 Panels



## COLORS

Actual color may vary from samples shown.

### In Stock Finishes

#### ANODIZE



CLEAR (AN)



DARK BRONZE (AD)



BLACK (BA)

#### PAINT



WHITE Powder Coat (WH)

### Special Order Finishes

Longer lead time and price upcharge may apply.

#### ANODIZE



CHAMPAGNE (AH)



COPPER (AC)



MEDIUM BRONZE (AM)

#### PAINT - Powder Coat & PVDF

PVDF coating (commonly referred to as Kynar®) is known for its resistance to color fade and corrosion.



WHITE (PVDF)



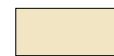
BONE WHITE



IVORY



SANDSTONE



BURNT SUN



SIERRA TAN



BEIGE



LIGHT SEAWOLF BEIGE



DOVE GRAY



SLATE GRAY



CHARCOAL GRAY



PATINA GREEN



DARK IVY



HARTFORD GREEN



MILITARY BLUE



INTERSTATE BLUE



COLONIAL RED



BOYSENBERRY



SAGE BROWN



QUAKER BRONZE



SUPER BLACK



CARNIVAL RED II†



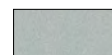
CLASSIC COPPER†



CHAMPAGNE PEARL†



PEWTER†



SILVER†

**RAL and custom paint colors available.**

†PVDF only.

### Finish Comparison

	PVDF	Powder Coat	Anodize
UV Resistant	•	•	•
Abrasion Resistant	•	•	•
Colors	26	21	6
Small Batch/Custom Colors	In-house paint blending, Fast, Cost effective	Large minimum batch size, Longer lead time, Not cost effective	N/A
Touch-up Paint	Touch-up paint included with every door	Touch-up paint NOT included. High gloss levels make it difficult to match.	Touch-up paint NOT available.

# Aluminum Full View Doors

**Amarr 3552**  
Heavy-duty Aluminum door

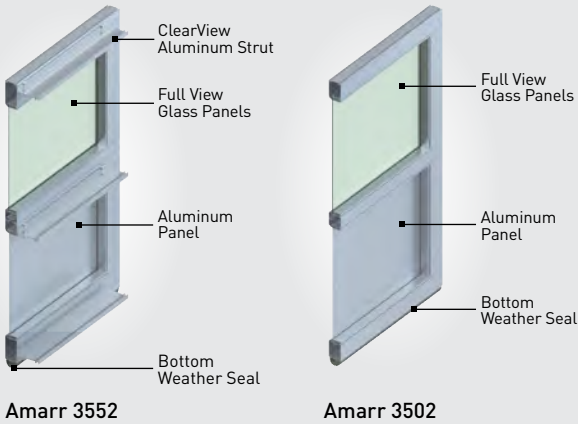
**Amarr 3502**  
Medium-duty Aluminum door

Amarr Aluminum Full View doors can be fitted with a variety of full view glass options, solid aluminum, perforated or louvered ventilation panels. Full View panels can also be used in Amarr sectional steel doors. Perfect for service stations, car washes, fire houses, restaurants, and sports complexes; our aluminum doors create a clean style for any facility.



## CONSTRUCTION

### SINGLE-LAYER Aluminum



- 2" thick extruded commercial-grade aluminum frame provides durability, low maintenance and corrosion resistance
- Tongue and groove section joints and bottom weather seal provide additional protection against the elements
- Heavy-duty through bolt construction
- Available in 1" width increments
- ClearView Aluminum Strut System does not restrict viewing area and adds strength and durability to doors; available up to 24' wide doors (Amarr 3552 only)
- Amarr 3552 available in odd height doors

## SPECIFICATIONS

	Heavy-duty Amarr 3552	Medium-duty Amarr 3502
MATERIAL	Aluminum	Aluminum
CONSTRUCTION LAYERS	Single	Single
PANEL OPTIONS		
Full View	•	•
Perforated	•	
Louvered Ventilation	•	
Aluminum	•	•
Insulated Aluminum	•	
DOOR THICKNESS	2" [5.1cm]	2" [5.1cm]
MINIMUM WIDTH	2'	2'
MAXIMUM WIDTH	24' 2"	12' 2"
MINIMUM HEIGHT	6'	6'
MAXIMUM HEIGHT	20' 1"	12' 1"
SECTION HEIGHTS <sup>1</sup>	18", 21", 24"	21", 24"
WIND LOAD <sup>2</sup> AVAILABLE	•	•
FINISH WARRANTY <sup>3</sup>	5 Years	5 Years
WORKMANSHIP/HARDWARE WARRANTY <sup>3</sup>	1 Year	1 Year

<sup>1</sup> For complete door height configuration chart visit [amarr.com](http://amarr.com) or contact your local Amarr dealer.  
<sup>2</sup> It is your responsibility to make sure your garage door meets local building codes.  
<sup>3</sup> For complete warranty details, visit [amarr.com](http://amarr.com) or contact your local Amarr dealer.

## GLAZING OPTIONS

3502 not available with Insulated glass.

	Tempered				Lami-nated	Single Pane			Acrylic			Insulated	
	3/16"	3/16" Low-E	1/4"	1/4" Low-E		Single 1/8"	Single 1/4"	Tri-Wall 5/8"	1/8"	1/4"	1/2"	1/2"	1/2" Low-E
CLEAR	STD	•	•	•		•	•	•	•	•	•	•	•
OBSCURE	•												
GRAY	•											•	•
BRONZE	•							•				•	•
GREEN	•											•	•
FROST	•		•					•				•	
SNOW					•			•					
WHITEOUT					•								
BLACK ICE					•								



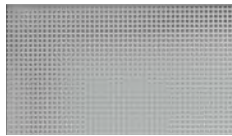


Amarr 3552 in Clear Anodize finish with two Louvered Aluminum bottom sections

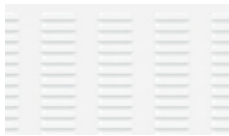
## PANEL OPTIONS



ALUMINUM & INSULATED ALUMINUM



PERFORATED ALUMINUM\*  
0.312" square perforations on 1/2" centers  
\*Also available in Mill finish.



LOUVERED ALUMINUM  
6 columns of (12) 3"x 3/4" vents on a 4' x 24" panel

## COLORS

### In Stock Finishes

Actual color may vary from samples shown.

#### ANODIZE

Amarr 3502 available in Clear anodize only



CLEAR (AN)



DARK BRONZE (AD)



BLACK (BA)

#### PAINT



WHITE Powder Coat (WH)

### Special Order Finishes

Longer lead time and price upcharge may apply.

#### ANODIZE



CHAMPAGNE (AH)



COPPER (AC)



MEDIUM BRONZE (AM)

#### PAINT - Powder Coat & PVDF

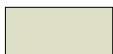
PVDF coating (commonly referred to as Kynar®) is known for its resistance to color fade and corrosion.



WHITE (PVDF)



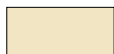
BONE WHITE



IVORY



SANDSTONE



BURNT SUN



SIERRA TAN



BEIGE



LIGHT SEAWOLF  
BEIGE



DOVE GRAY



SLATE GRAY



CHARCOAL GRAY



PATINA GREEN



DARK IVY



HARTFORD  
GREEN



MILITARY BLUE



INTERSTATE BLUE



COLONIAL RED



BOYSENBERY



SAGE BROWN



QUAKER BRONZE



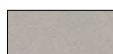
SUPER BLACK



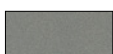
CARNIVAL RED II+



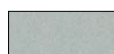
CLASSIC COPPER+



CHAMPAGNE  
PEARL+



PEWTER+



SILVER+

RAL and custom paint colors available.

+PVDF only.



Amarr 3502 in Dark Bronze (custom stile arrangement)

### Finish Comparison

	PVDF	Powder Coat	Anodize
UV Resistant	•	•	•
Abrasion Resistant	•	•	•
Colors	26	21	6
Small Batch/ Custom Colors	In-house paint blending, Fast, Cost effective	Large minimum batch size, Longer lead time, Not cost effective	N/A
Touch-up Paint	Touch-up paint included with every door	Touch-up paint NOT included. High gloss levels make it difficult to match.	Touch-up paint NOT available.

# Energy Efficient Polyurethane Insulated Steel Doors

**R-Value 19.4** **Amarr 2042**  
Extra Heavy-duty, 2" 20-gauge steel

**R-Value 19.4** **Amarr 2742**  
Heavy-duty, 2" 27-gauge steel

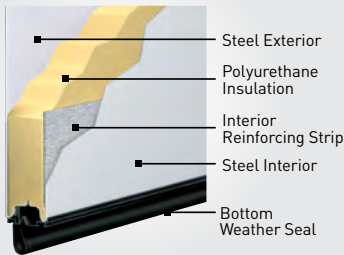
**R-Value 14.5** **Amarr 2741**  
Medium-duty, 1-3/8" 27-gauge steel

Amarr polyurethane insulated sectional doors are our top-of-the-line energy efficient, high R-value doors; constructed using foamed-in-place polyurethane insulation to create a strong monolithic panel. Each model is secured with heavy-duty 14-gauge minimum galvanized steel hinges.



## CONSTRUCTION

### TRIPLE-LAYER Steel + Insulation + Steel



- Unique tongue and groove construction with three positive points of contact provides a more efficient barrier against moisture and air infiltration
- Thermally broken section joint prevents temperature transfer from exterior to interior steel increasing energy efficiency
- Accommodates a variety of EPDM weather seals including longer drop to guard against air and water leakage on uneven floor surfaces
- Two continuous 20-gauge steel interior reinforcing strips on each section ensure hinges are always anchored in steel for added structural integrity
- Environmentally friendly CFC-free polyurethane insulation

## SPECIFICATIONS

	Extra Heavy-duty Amarr 2042	Heavy-duty Amarr 2742	Medium-duty Amarr 2741
STEEL THICKNESS (Exterior/Interior)	20 ga / 27 ga	27 ga / 27 ga	27 ga / 27 ga
PANEL DESIGN	Flush	Pencil Groove	Pencil Groove
STEEL EMBOSSEMENT	Stucco	Stucco	Stucco
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)	1-3/8" (3.5cm)
CONSTRUCTION LAYERS	Triple	Triple	Triple
INSULATION <sup>1</sup>	Polyurethane	Polyurethane	Polyurethane
R-VALUE <sup>2</sup>	19.4	19.4	14.5
U-VALUE	0.052	0.052	0.069
MINIMUM WIDTH	5'	5'	5'
MAXIMUM WIDTH	40' 2"	40' 2"	18' 2"
MINIMUM HEIGHT	7'	7'	7'
MAXIMUM HEIGHT	26' 1"	26' 1"	14' 1"
PASS DOOR	•	•	
WIND LOAD <sup>3</sup> AVAILABLE	•	•	•
PAINT FINISH WARRANTY <sup>4</sup>	10 Years	10 Years	10 Years
WORKMANSHIP/HARDWARE WARRANTY <sup>4</sup>	1 Year	1 Year	1 Year



<sup>1</sup> Insulation has passed self-ignition, flamespread and smoke developed index fire testing.  
<sup>2</sup> Amarr 2741 calculated door section R-value is in accordance with DASMA TDS-163.  
<sup>3</sup> Amarr 2042 and 2742 R-value tested and verified in accordance to ASTM 518 by an independent lab.  
<sup>4</sup> It is your responsibility to make sure your garage door meets local building codes.  
For complete warranty details, visit amarr.com or contact your local Amarr dealer.

## OPTIONAL PASS DOOR with stainless steel frame



Available for Amarr 2742 and Amarr 2042 only in door sizes up to 16'2" wide x 16' tall.  
Wind load option not available.



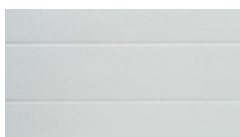


Amarr 2742 in Commercial Brown with 2 Dark Bronze Aluminum Full View sections

## PANEL DESIGNS



**AMARR 2042:**  
FLUSH PANEL WITH STUCCO EMBOSMENT



**AMARR 2741 AND 2742:**  
PENCIL GROOVED WITH STUCCO EMBOSMENT

## STEEL COLORS

Amarr steel doors are pre-painted; for custom colors, exterior latex paint must be used. Visit [amarr.com](http://amarr.com) for instructions on painting. Actual paint colors may vary from samples shown.



**TRUE WHITE**  
Amarr 2742 and Amarr 2741;  
Amarr 2042 is Commercial White



**SANDTONE**  
Amarr 2742 only



**COMMERCIAL GRAY**  
Amarr 2742 only



**COMMERCIAL BROWN**  
Amarr 2742 only



**Amarr Color Zone**  
Summer 2017  
Price upcharge applies.  
See page 16 for  
more information.

## WINDOW OPTIONS



**26\" x 13\" DOUBLE INSULATED**  
ACRYLIC WINDOWS WITH BLACK FRAME  
Available in Amarr 2042 & 2742 only.



**24\" x 6\" DOUBLE INSULATED**  
ACRYLIC WINDOWS WITH BLACK FRAME



**24\" X 12\" INSULATED GLASS**  
Available with either a black or white frame.

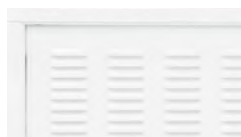
## ALUMINUM SECTION OPTIONS\*



**GLAZED ALUMINUM**



**PERFORATED ALUMINUM†**  
0.312\" square perforations on 1/2\" centers



**LOUVERED ALUMINUM**  
6 columns of (12) 3\" x 3/4\" vents on a 4' x 24\" panel



**CLEAR**  
ANODIZE



**DARK BRONZE**  
ANODIZE



**BLACK**  
ANODIZE



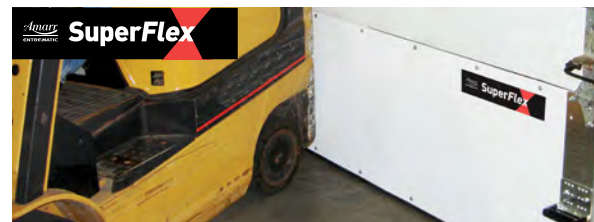
**WHITE**  
POWDER COAT

Actual color may vary from samples shown.  
See page 5 for additional finish options.  
\*Available for Amarr 2042 and Amarr 2742 only.  
†Also available in Mill finish.



## SUPERFLEX SECTION OPTION

Impact resistant sections are the answer to lower door section damage common in today's busy warehouses. Made with high-performance TPO skins on a flexible fiberglass tube frame. Available in widths up to 12' 2\". Available for 2042 and 2742 only. See page 14 for more information.



# Heavy-Duty Polystyrene Insulated Steel Doors

R-Value  
9.4

**Amarr 2432**  
Heavy-duty, 2" 24-gauge steel

The Amarr 2432 features heavy-duty 24-gauge exterior steel combined with a 27-gauge steel interior to make this polystyrene insulated door one of the strongest and most durable.

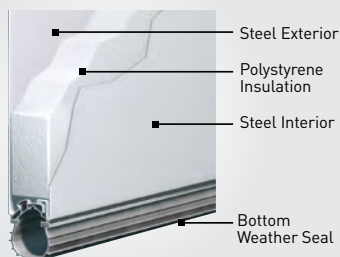
The 4-step insulation system includes tongue and groove construction, 2" polystyrene insulation, weather-stripping, and a thermal break that provides a strong barrier from extreme heat and cold.



Amarr 2432 in White with 24" x 6" windows

## CONSTRUCTION

**TRIPLE-LAYER**  
Steel +  
Insulation +  
Steel



- R-Value: 9.4
- Heavy-duty hardware for smooth operation, long life and low maintenance
- Stucco embossed interior surface camouflages day-to-day wear and tear
- CFC-free polystyrene insulation is eco-friendly and chemically bonded to the steel panels building strength and energy efficiency

## SPECIFICATIONS

	Heavy-duty <b>Amarr 2432</b>
STEEL THICKNESS (Exterior/Interior)	24 ga / 27 ga
PANEL DESIGN	Pencil Groove
STEEL EMBOSSEMENT	Stucco
DOOR THICKNESS	2" (5.1cm)
CONSTRUCTION LAYERS	Triple
INSULATION <sup>1</sup>	Polystyrene
R-VALUE <sup>2</sup>	9.4
U-VALUE	0.106
AIR INFILTRATION	.18 cfm/ft² @ 15 mph / .30 cfm/ft² @ 25 mph
MINIMUM WIDTH	6'
MAXIMUM WIDTH	24' 2"
MINIMUM HEIGHT	7'
MAXIMUM HEIGHT	26' 1"
WIND LOAD <sup>3</sup> AVAILABLE	•
PAINT FINISH WARRANTY <sup>4</sup>	10 Years
WORKMANSHIP/HARDWARE WARRANTY <sup>4</sup>	1 Year



See page 15 for details.

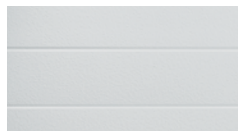
<sup>1</sup> Insulation has passed self-ignition, flamespread and smoke developed index fire testing.

<sup>2</sup> Calculated door section R-value.

<sup>3</sup> It is your responsibility to make sure your garage door meets local building codes.

<sup>4</sup> For complete warranty details, visit amarr.com or contact your local Amarr dealer.

## PANEL DESIGN



PENCIL GROOVE  
WITH STUCCO EMBOSMENT

## COLORS



TRUE WHITE



SANDTONE



COMMERCIAL  
GRAY



COMMERCIAL  
BROWN



Amarr Color Zone

Summer 2017  
Price upcharge applies.  
See page 16 for  
more information.

## WINDOW OPTIONS



24" X 12" INSULATED GLASS  
Available with either a black or white frame.



24" x 6" DOUBLE INSULATED ACRYLIC  
Available with black frame.



# Medium-Duty Polystyrene Insulated Steel Doors

R-Value  
**6.7**

**Amarr 2731**  
Medium-duty, 1-3/8" 27-gauge steel

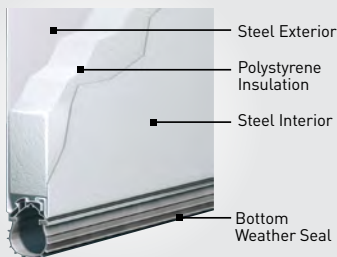
Solid commercial construction meets variety and style. The Amarr 2731 is built with two 27-gauge steel layers surrounding a 1-3/8" polystyrene core. For style, the exterior layer features a flush profile with woodgrain embossment for a more upscale look reminiscent of typical residential doors. The interior skin features a flush profile with stucco embossment for a clean interior surface.



Amarr 2731 in Wicker Tan with 41"x13" windows

## CONSTRUCTION

**TRIPLE-LAYER**  
**Steel +**  
**Insulation +**  
**Steel**



- R-Value: 6.7
- Four-step insulation system provides protection from the elements with tongue and groove construction, insulation, weather-stripping and a thermal break
- CFC-free polystyrene insulation is eco-friendly and chemically bonded to the steel panels building strength and energy efficiency

## SPECIFICATIONS

	Medium-duty <b>Amarr 2731</b>
STEEL THICKNESS (Exterior/Interior)	27 ga / 27 ga
PANEL DESIGN	Flush
STEEL EMBOSSMENT	Woodgrain
DOOR THICKNESS	1-3/8" (3.5cm)
CONSTRUCTION LAYERS	Triple
INSULATION <sup>1</sup>	Polystyrene
R-VALUE <sup>2</sup>	6.7
U-VALUE	0.149
MINIMUM WIDTH	6'
MAXIMUM WIDTH	18' 2"
MINIMUM HEIGHT	7'
MAXIMUM HEIGHT	14' 1"
WIND LOAD <sup>3</sup> AVAILABLE	•
PAINT FINISH WARRANTY <sup>4</sup>	10 Years
WORKMANSHIP/HARDWARE WARRANTY <sup>4</sup>	1 Year



See page 15 for details.

- <sup>1</sup> Insulation has passed self-ignition, flamespread and smoke developed index fire testing.  
<sup>2</sup> Calculated door section R-value.  
<sup>3</sup> It is your responsibility to make sure your garage door meets local building codes.  
<sup>4</sup> For complete warranty details, visit amarr.com or contact your local Amarr dealer.

## PANEL DESIGN

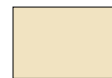


FLUSH PANEL  
WITH WOODGRAIN EMBOSSMENT

## COLORS



TRUE WHITE



ALMOND



WICKER TAN



SANDTONE



Summer 2017  
Price upcharge applies.  
See page 16 for  
more information.

## WINDOW OPTIONS



21" x 13" SHORT PANEL\*



41" x 13" LONG PANEL\*



24" x 6" DOUBLE INSULATED ACRYLIC  
Available with black frame.

\* True White shown; also available in Almond, Wicker Tan, and Sandtone.  
Available with Clear, Obscure, or Insulated glass.

# Ribbed Panel Steel Doors

R-Value  
7.0

**Amarr 2002, 2012, 2022**  
Extra Heavy-duty, 20-gauge steel

R-Value  
7.0

**Amarr 2402, 2412, 2422**  
Heavy-duty, 24-gauge steel

R-Value  
7.0

**Amarr 2502, 2512, 2522**  
Medium-duty, nominal 24-gauge steel

Amarr 2" ribbed panel steel doors, insulated and non-insulated, are the industry workhorses and our most versatile doors. Choose from extra heavy-duty 20-gauge, heavy-duty 24-gauge and medium-duty nominal 24-gauge steel. From manufacturing plant to auto dealerships, these doors keep working wherever they are installed.



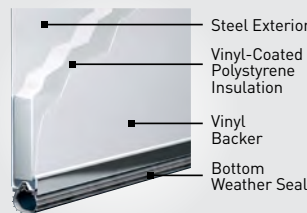
## CONSTRUCTION

### SINGLE-LAYER Steel



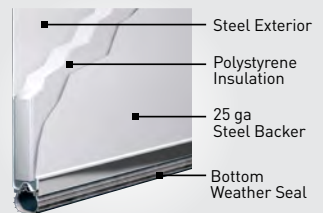
Amarr 2002/2402/2502

### DOUBLE-LAYER Steel + Insulation



Amarr 2012/2412/2512

### TRIPLE-LAYER Steel + Insulation + Steel



Amarr 2022/2422/2522

- Deeply ribbed panel with a smooth texture
- Can be field-modified with CFC-free polystyrene insulation with a nylon or steel backer
- Tongue and groove construction with three positive points of contact provides a more efficient barrier against moisture and air infiltration
- U-shaped vinyl bottom weather seal in a full-length PVC retainer effectively keeps out the elements

## SPECIFICATIONS

	Extra Heavy-Duty			Heavy-Duty			Medium-Duty		
	Amarr 2002	Amarr 2012	Amarr 2022	Amarr 2402	Amarr 2412	Amarr 2422	Amarr 2502	Amarr 2512	Amarr 2522
STEEL THICKNESS (Exterior/Interior)	20 ga	20 ga	20 ga / 25 ga	24 ga	24 ga	24 ga / 25 ga	Nominal 24 ga	Nominal 24 ga	Nominal 24 ga / 25 ga
PANEL DESIGN	Deep Ribbed	Deep Ribbed	Deep Ribbed	Deep Ribbed	Deep Ribbed	Deep Ribbed	Deep Ribbed	Deep Ribbed	Deep Ribbed
STEEL EMBOSSEMENT	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)
CONSTRUCTION LAYERS	Single	Double	Triple	Single	Double	Triple	Single	Double	Triple
INSULATION <sup>1</sup>		Polystyrene	Polystyrene		Polystyrene	Polystyrene		Polystyrene	Polystyrene
R-VALUE <sup>2</sup>		7.0	7.0		7.0	7.0		7.0	7.0
U-VALUE		0.143	0.143		0.143	0.143		0.143	0.143
MINIMUM WIDTH	6'	6'	6'	6'	6'	6'	6'	6'	6'
MAXIMUM WIDTH	26' 2"	26' 2"	26' 2"	30' 2"	30' 2"	30' 2"	20' 2"	20' 2"	20' 2"
MINIMUM HEIGHT	7'	7'	7'	7'	7'	7'	7'	7'	7'
MAXIMUM HEIGHT	26' 1"	26' 1"	26' 1"	26' 1"	26' 1"	26' 1"	14' 1"	14' 1"	14' 1"
WIND LOAD <sup>3</sup> AVAILABLE	•	•	•	•	•	•	•	•	•
PAINT FINISH WARRANTY <sup>4</sup>	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
WORKMANSHIP/HARDWARE WARRANTY <sup>4</sup>	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year



<sup>1</sup> Insulation has passed self-ignition, flamespread and smoke developed index fire testing.  
<sup>2</sup> Calculated door section R-value.  
<sup>3</sup> It is your responsibility to make sure your garage door meets local building codes.  
<sup>4</sup> For complete warranty details, visit amarr.com or contact your local Amarr dealer.

See page 15 for details.





Amarr 2412 in Commercial White with 24" x 6" windows

## PANEL DESIGN



RIBBED PANEL

## SUPERFLEX SECTION OPTION



FLEXIBLE IMPACT SECTION – see page 14 for more information.

## STEEL COLORS



COMMERCIAL WHITE



COMMERCIAL GRAY  
2402/2412/2422 only



COMMERCIAL BROWN  
2402/2412/2422 only



COMMERCIAL BLACK\*  
2402/2412/2422 only



Amarr® Color Zone  
Summer 2017  
Price upcharge applies.  
See page 16 for  
more information.

Amarr steel doors are pre-painted; for custom colors, exterior latex paint must be used.  
Visit [amarr.com](http://amarr.com) for instructions on painting. Actual paint colors may vary from samples shown.

## WINDOW OPTIONS



24" X 12" SINGLE PLEXIGLAS®  
24" X 12" INSULATED PLEXIGLAS®



24" X 6" DSB or PLEXIGLAS®

Available with either a black or white frame.

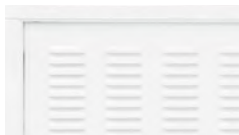
## ALUMINUM SECTION OPTIONS



GLAZED ALUMINUM



PERFORATED ALUMINUM†  
0.312" square perforations on 1/2" centers



LOUVERED ALUMINUM  
6 columns of (12) 3"x 3/4" vents on a 4' x 24" panel



CLEAR ANODIZE



DARK BRONZE  
ANODIZE



BLACK ANODIZE



WHITE  
POWDER COAT

Actual color may vary from samples shown.  
See page 5 for additional finish options.

†Also available in Mill finish.



Amarr 2512 in Commercial White with 2 White Aluminum Full View sections

# Amarr SuperFlex

Amarr SuperFlex impact resistant sections are the answer to lower door section damage common in today's busy warehouses.

## CONSTRUCTION

- High-performance Thermoplastic Polyolefin (TPO) interior and exterior polymer skin
- Flexible fiberglass tube frame with steel corner brackets
- Insulated 1-3/4" thick section with an 8.5 R-value

## FEATURES

- Flexes in and out an average of 8"–10"
- Suitable for environmental temperatures from 20°F to 131°F (-7°C to 54°C)
- Retrofits to most 1-1/2" – 2" thick sectional doors
- Provides an exceptional thermal seal

## BENEFITS

- Reduced lower door section damage
- Reduced maintenance costs
- Excellent UV resistance
- Outstanding chemical resistance
- Seals against tongue & groove or shiplap door sections

## HARDWARE

- Easy installation
- Standard bottom brackets, rollers and rope included
- Standard heavy-duty, easy-grip lift handle included
- Hardware is NOT included for second section of two-section configuration
- Door lock is NOT included
- For proper flexibility, do not install center hinges on section

## SIZE AVAILABILITY

- Section heights: 18", 21" and 24"
- Section widths: 8'2", 9'2", 10'2" and 12'2" (custom widths available up to 12'2")

## DOOR AVAILABILITY

- One- or two-section configurations
- Amarr 2002/2012/2022, 2402/2412/2422 and 2502/2512/2522 ribbed panel doors
- Amarr 2742 and 2042 polyurethane insulated doors



Unique construction of the Amarr SuperFlex section allows it to flex; providing durability and reliable operations.



High impact polymer skin deflects minor blows from forks.



Amarr SuperFlex sections flex upon impact and return to normal operating position.



# Amarr Wind Load Rated Commercial Doors

When installed according to our instructions and local building codes, Amarr hurricane rated doors:

- Withstand rapid cyclic pressure and static load forces up to 240 mph.<sup>1</sup>
- Resist large missile impact at 50' per second (35 mph).<sup>2</sup>
- May qualify for discounts on your homeowner's insurance.<sup>3</sup>

<sup>1</sup> Exposure B with a mean roof height less than 30' based on ASCE7-10, (S7/-67 PSF)

<sup>2</sup> Option available on select models only.

<sup>3</sup> Check with your insurance provider for details.

Amarr wind load rated doors meet or exceed these building codes:

- Florida Building Code (FBC)
- International Code Council (ICC)
- Texas Department of Insurance (TDI)
- High-Velocity Hurricane Zone (HVHZ) (Miami – Dade and Broward Counties)

## Track Lift Options

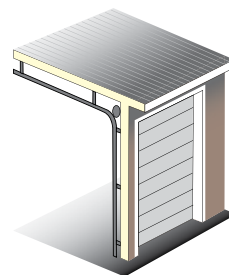
Track lift types vary based on the amount of vertical space or

headroom available above the door.

2" or 3" track for these lift applications

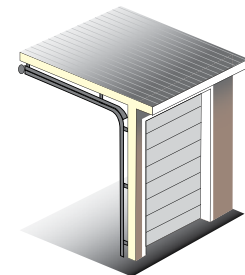
is available. Custom track

configurations are also available.



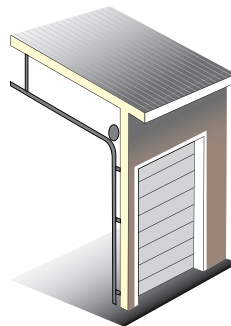
### STANDARD LIFT

**2" TRACK**  
Headroom = 12-3/4"  
15" Radius = 15-1/2"  
Sideroom = 5"  
**3" TRACK**  
Headroom = 16-7/8"  
Sideroom = 5-1/2"



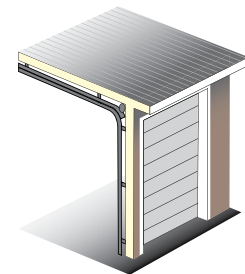
### LOW HEADROOM REAR

**2" TRACK**  
Headroom = 6-1/2"  
Sideroom = 5"  
**3" TRACK**  
Headroom = 7-5/8"  
Sideroom = 5-1/2"



### FOLLOW THE ROOF PITCH

**2" TRACK**  
Headroom = 12-3/4"  
15" Radius = 15-1/2"  
Sideroom = 5"  
**3" TRACK**  
Headroom = 16-7/8"  
Sideroom = 5-1/2"



### LOW HEADROOM FRONT

**2" TRACK**  
Headroom = 12-13/16"  
Sideroom = 5"  
**3" TRACK**  
Headroom = 16-7/8"  
Sideroom = 5-1/2"

*Amarr*  
**ENTRE/MATIC**

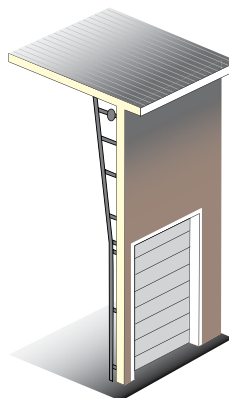


### RAPID INSTALL VERTICAL LIFT

- Available for all commercial steel sectional doors
- Designed for commercial warehouse and dock doors sizes up to 9'4" x 10'
- Only 14 wall anchor attachments for a 10' tall door
- A one-piece .063 heavy-gauge vertical track
- Preinstalled integrated end bearing plate
- Select wind load approvals
- Saves approximately 20 minutes of installation time

**2" TRACK**  
Headroom = Door Height +13"  
Sideroom = 5"

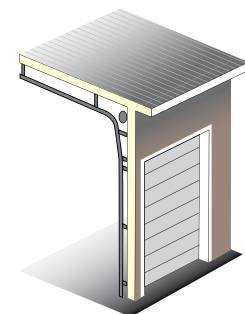
**3" TRACK**  
Headroom = Door Height +13"  
Sideroom = 5-1/2"



### VERTICAL LIFT

**2" TRACK**  
Headroom = Door Height +13"  
Sideroom = 5"

**3" TRACK**  
Headroom = Door Height +13"  
Sideroom = 5-1/2"



### HIGH LIFT

**2" TRACK**  
Headroom = 12-1/2"  
Sideroom = 5"

**3" TRACK**  
Headroom = 13-1/2"  
Sideroom = 5-1/2"

# Product Specifications

## AMARR COMMERCIAL SECTIONAL DOORS

SECTIONAL ALUMINUM			ENERGY EFFICIENT POLYURETHANE			POLYSTYRENE INSULATED	
MULTIVIEW	FULL VIEW		Extra Heavy-Duty		Medium-Duty	Heavy-Duty	Medium-Duty
Modern	Heavy-Duty	Medium-Duty					
3582	3552	3502	2042	2742	2741	2432	2731

EXTERIOR PANEL DESIGN								
Flush				•				•
Deep Ribbed								
Pencil Groove					•	•	•	
Stile and Rail	•	•	•					
Aluminum Sections	•	•	•	•	•			
EXTERIOR PANEL TEXTURE								
Smooth	•	•	•					
Stucco Embossment				•	•	•	•	
Woodgrain Embossment								•
INTERIOR PANEL TEXTURE								
Smooth								
Stucco Embossment				•	•	•	•	•
CONSTRUCTION LAYERS								
Steel + Insulation + Steel				•	•	•	•	•
Steel + Insulation								
Steel								
Extruded Aluminum	•	•	•					
MINIMUM STANDARD WIDTH	2'0"	2'0"	2'0"	5'0"	5'0"	5'0"	6'0"	6'0"
MAXIMUM STANDARD WIDTH	20'2"	24'2"	12'2"	40'2"	40'2"	18'2"	24'2"	18'2"
MAXIMUM STANDARD HEIGHT	20'1"	20'1"	12'1"	26'1"	26'1"	14'1"	26'1"	14'1"
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	1-3/8" (3.5cm)	2" (5.1cm)	1-3/8" (3.5cm)
INSULATION <sup>1</sup>				Polyurethane	Polyurethane	Polyurethane	Polystyrene	Polystyrene
R-VALUE				19.4 <sup>2</sup>	19.4 <sup>2</sup>	14.5 <sup>3</sup>	9.4 <sup>3</sup>	6.7 <sup>3</sup>
U-VALUE				0.052	0.052	0.069	0.106	0.149
STEEL THICKNESS (Exterior/Interior)				20/27 ga	27/27 ga	27/27 ga	24/27 ga	27/27 ga
END STILE				19 ga	19 ga	19 ga	20 ga	20 ga
CENTER STILE								
HINGE REINFORCEMENT				20 ga continuous strip	20 ga continuous strip	20 ga continuous strip	18 ga plate	18 ga plate
BOTTOM WEATHER SEAL								
Aluminum Retainer	•	•	•				•	•
Dual Contact EPDM Rubber				•	•	•		
WINDOW OPTIONS								
24" x 6"				•	•	•	•	•
24" x 12"				•	•	•	•	
26" x 13"				•	•			
21" x 13"								•
41" x 13"								•
PASS DOOR				•	•			
STEEL EXTERIOR COLOR OPTIONS								
True White/Commercial White				•	•	•	•	•
Almond								•
Wicker Tan								•
Sandtone					•		•	•
Commercial Gray					•		•	
Commercial Brown					•		•	
Commercial Black*								
Amarr Color Zone*				•	•	•	•	•
HIGH CYCLE SPRINGS TO 100K	•	•	•	•	•	•	•	•
WIND LOAD AVAILABLE <sup>4</sup>		•	•	•	•	•	•	•
WARRANTY <sup>5</sup>								
Paint Finish	5 Years <sup>6</sup>	5 Years <sup>6</sup>	5 Years <sup>6</sup>	10 Years	10 Years	10 Years	10 Years	10 Years
Workmanship/Hardware	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

<sup>1</sup> Insulation has passed self-ignition, flamespread and smoke developed index fire testing.  
<sup>2</sup> Amarr 2042 and 2742 R-value tested and verified in accordance to ASTM 518 by an independent lab.  
<sup>3</sup> Calculated door section R-value.  
<sup>4</sup> It is your responsibility to make sure your garage door meets local building codes.  
<sup>5</sup> For complete warranty details, visit amarr.com or contact your local Amarr dealer.  
<sup>6</sup> Powder coat finish warranty.  
\* Price upcharge applies.



**Amarr Rapid Install**  
Available for all commercial steel sectional doors.  
See page 15 for more information.



# RIBBED PANEL

20-gauge 2002	20-gauge 2012	20-gauge 2022	24-gauge 2402	24-gauge 2412	24-gauge 2422	Nominal 24-gauge 2502	Nominal 24-gauge 2512	Nominal 24-gauge 2522
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
	•	•		•	•		•	•
		•			•			•
	*			•			•	
•			•			•		
6'0"	6'0"	6'0"	6'0"	6'0"	6'0"	6'0"	6'0"	6'0"
26'2"	26'2"	26'2"	30'2"	30'2"	30'2"	20'2"	20'2"	20'2"
26'1"	26'1"	26'1"	26'1"	26'1"	26'1"	14'1"	14'1"	14'1"
2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)
	Polystyrene	Polystyrene		Polystyrene	Polystyrene		Polystyrene	Polystyrene
	7.0 <sup>3</sup>	7.0 <sup>3</sup>		7.0 <sup>3</sup>	7.0 <sup>3</sup>		7.0 <sup>3</sup>	7.0 <sup>3</sup>
	0.143	0.143		0.143	0.143		0.143	0.143
20 ga	20 ga	20/25 ga	24 ga	24 ga	24/25 ga	Nominal 24 ga	Nominal 24 ga	Nominal 24/25 ga
19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)	19 ga (16 ga optional)
19 ga	19 ga	19 ga	19 ga	19 ga	19 ga	19 ga	19 ga	19 ga
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
			•	•	•			
			•	•	•			
			•	•	•			
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•
10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year



**Amarr Color Zone®**  
Over 500 factory-applied colors.  
Visit a Sherwin-Williams store to select  
the SnapDry™ paint color of your choice.  
Available summer 2017



# Salt Lake County Fleet Management Facility's Quest for Sustainable Solutions

**Challenge:**

Develop an energy-efficient door solution.

**Solution:**

Amarr® 2042 triple-layer polyurethane insulated steel sections combined with Amarr 3552 aluminum full view sections with ½" thick insulated glass.

**Results:**

Sustainable doors that allow employees to clearly see inside and out, contribute natural lighting, and provide improved energy efficiency.



Salt Lake County Fleet Management Facility – Midvale, UT

## An Award Winning Combination

Entrematic worked with a local architect, Kevin Blalock & Partners, to develop an energy-efficient door solution for Salt Lake County Fleet Management facility to help them attain LEED Gold Certification.

Architect Kevin Blalock wanted to create a “Jiffy Lube on steroids” for the fleet maintenance facility. “This is their workspace and their playground,” stated Blalock.

The result of the collaborative project was highly durable, energy efficient and visually appealing commercial doors from Amarr. The Amarr 2042 triple-layer polyurethane insulated (R-value 19.4) steel sections combined with Amarr 3552 aluminum full view sections with ½" thick insulated glass allow employees to clearly see maintenance vehicles entering and exiting the facility, contribute natural lighting to the interior workspace, and provide improved energy efficiency.

**Location:**

Midvale, Utah

**Facility:**

Salt Lake County Fleet Management

**Environment:**

Vehicle Service and Management

**Certification:**

LEED Gold

**Architect:**

Kevin Blalock & Partners – Salt Lake City, UT

**Award:**

Most Outstanding Project – Utah Construction and Design, Public Projects under \$10 Million



Complete case studies can be found at [amarr.com/casestudies](http://amarr.com/casestudies)



# Full View Sectional Doors Create More Flexible and Dynamic Classroom and Shared Spaces

## Challenge:

Establish increased flexibility within new and existing classrooms and shared spaces that provides teachers and students the opportunity to engage in collaborative instruction and learning.

## Solution:

11 strategically-placed 4'x8', 9'x8', 12'x8' Amarr® 3552 Heavy-Duty Aluminum Full View Sectional Doors with ClearView aluminum struts and 1/2-inch clear tempered glass.

## Results:

A dynamic, progressive and multi-purpose learning environment for the school and community that breaks down the barriers of traditional classroom design, maximizes the use of natural light and serves as a model design approach for other schools to emulate

## Location:

Billings, MT

## Facility:

Elysian K-8 School (capacity: 480 students)

## Environment:

Education

## Architects:

A&E Architects - Billings, MT  
Integrus Architecture - Seattle, WA



Elysian K-8 School - Billings, Montana  
Architects - A&E Architects and Integrus Architecture

## Breaking Down Traditional Barriers

Due to a surge in population growth the enrollment at Elysian K-8 School in Billings, Montana had doubled in just two years, requiring a school remodel and expansion. The expansion plans called for creating an innovative educational environment that would surpass any other in the region.

"We didn't want to just add more boxes of classrooms. We wanted to do it right," stressed Lucas Larson, Elysian K-8 School superintendent at the time of project design and construction. The inspiration for what the Elysian K-8 School achieved was based in part on a school well-known for an innovative interior design concept: full view sectional doors with clear panes of glass integrated into the classroom learning environment.

An important part of the rationale for the full view doors was based on two driving reasons: increased flexibility and expanding classroom size on an as-needed basis. For example, while one class is focusing on a science lesson and another class is working on math problems, once the door opens, the two classes can then quickly combine into one space to share findings from their respective lessons.

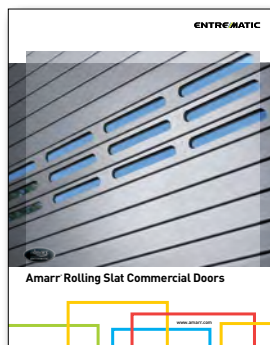


Complete case studies can be found at [amarr.com/casestudies](http://amarr.com/casestudies)

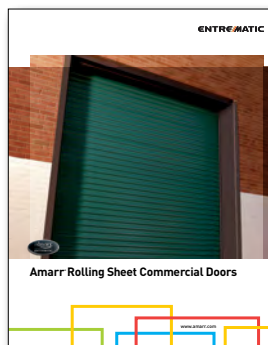


Amarr 2042 with 3 Aluminum sections (painted by owner)

## OTHER COMMERCIAL MODELS AVAILABLE



Rolling Slat



Rolling Sheet

**Our Philosophy.** Since 1951, we have successfully raised the standards of quality, value, and dependability in the garage door industry. Today, with the same promise of individual attention and great value for all our customers, we remain committed to offering Amarr products and services that raise those standards even higher.

Your Local Amarr Dealer:

**Entrematic**  
165 Carriage Court  
Winston-Salem, NC 27105  
800.503.DOOR  
[www.amarr.com](http://www.amarr.com)



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