

# Amarr® Commercial Sectional Doors





## Why Choose Amarr Commercial Sectional Doors?

### PRODUCTS

Amarr 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 15 for more information.

### SERVICE

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

### SUPPORT

Amarr Commercial Experts (ACE) provide dealer support for our commercial products, programs, systems, and training. Contact 866.366.4814 or ace@entrematic.com.

Free AIA accredited continuing education courses.

### ARCHITECT RESOURCES

architects.amarr.com

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

**MasterSpec**  
masterspec.com

**eSPECS**  
link.sync.integrate  
e-specs.com

**BSI** **SpecLink**  
bsisoftlink.com

**@AEC DAILY**  
COURSES FOR AIA CREDIT  
aecdaily.com

**CADdetails**  
caddetails.com

**3D Warehouse**  
3dwarehouse.sketchup.com

**Sweets**  
sweets.construction.com

**4specs.com**  
4specs.com

**ARCAT**  
arcat.com



- 4 ALUMINUM MULTIVIEW DOOR
- 6 ALUMINUM FULL VIEW DOORS
- 8 POLYURETHANE INSULATED STEEL DOORS
- 12 POLYSTYRENE INSULATED STEEL DOORS
- 14 RIBBED PANEL STEEL DOORS
- 16 SUPERFLEX IMPACT SECTIONS
- 17 WIND LOAD & TRACK OPTIONS
- 18 PRODUCT SPECIFICATIONS & AMARR COLOR ZONE

# INDUSTRIAL STRENGTH

# Aluminum MultiView Doors

## Amarr 3582 MultiView Aluminum door

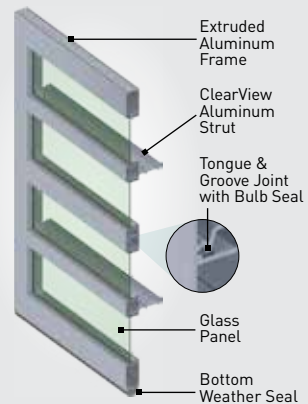
Amarr 3582 Aluminum MultiView doors make a unique design statement with the widest single piece of glass that specifications, safety, and reliability standards allow. Constructed of 2" thick extruded aluminum rails and stiles, these doors are built to last. The ClearView Aluminum Strut System provides 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.



Amarr 3582 with Champagne Pearl finish and Clear glass

### CONSTRUCTION

#### SINGLE-LAYER Aluminum



Amarr 3582

- 2" thick extruded aluminum rails & stiles
- Tongue and groove section joint with leading-edge bulb seal and bottom weather seal provide greater protection from the elements
- Equal glass heights in all sections of a door
- Glass expands up to 8'2" wide

### GLAZING OPTIONS

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

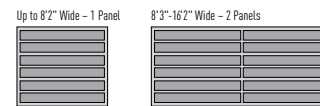
### SPECIFICATIONS

	Modern
<b>Amarr 3582</b>	
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 / 3 Years
WORKMANSHIP/HARDWARE WARRANTY <sup>3</sup>	1 Year
GLASS WARRANTY <sup>3</sup>	1 Year

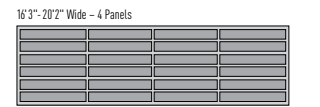
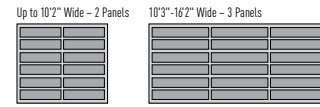
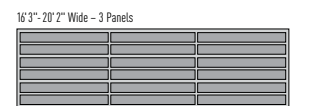
<sup>1</sup> For complete door height configuration chart visit amarr.com or contact your local Amarr dealer.  
<sup>2</sup> It is your responsibility to make sure your garage door meets local building codes.  
<sup>3</sup> For complete warranty details, visit amarr.com or contact your local Amarr dealer.  
 Anodize, PVDF & standard Powder coat colors have 5 year finish warranty; RAL & Custom Powder Coat colors have 3 year finish warranty.

### 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



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



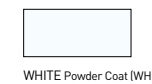
### COLORS

#### In Stock

##### ANODIZE

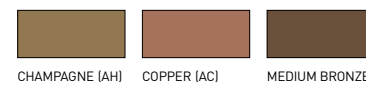


##### PAINT



#### Special Order

##### ANODIZE



##### PAINT

PVDF (Kynar®) & Powder Coat



	PVDF (Kynar®)	Powder Coat
FADE RESISTANT	++	+
CORROSION RESISTANT	++	+
UV RESISTANT	++	+
ABRASION RESISTANT	+	++
STANDARD COLORS	26	21
RAL/CUSTOM COLORS PRICE UPCHARGE	\$	\$\$
TOUCH-UP PAINT	Included	NOT included

Anodize, PVDF & standard Powder coat colors have 5 year finish warranty; RAL & Custom Powder Coat colors have 3 year finish warranty.



### AUTOMOBILE DEALER HARON MOTOR SALES - FRESNO, CA

#### CHALLENGE:

Integrate several see-through sectional doors into an upscale auto dealership's contemporary architectural design while providing a dynamic look and helping to keep the business secure after hours.

#### RESULTS:

Customized sectional door applications with strong horizontal lines that also provide ample visibility into key areas of a high-end auto dealership while providing added security due to the doors' design and construction.

Complete case study can be found at amarr.com/casestudies

# Aluminum Full View Doors

**Amarr 3552**  
Heavy-Duty Aluminum door

**Amarr 3502**  
Medium-Duty Aluminum door

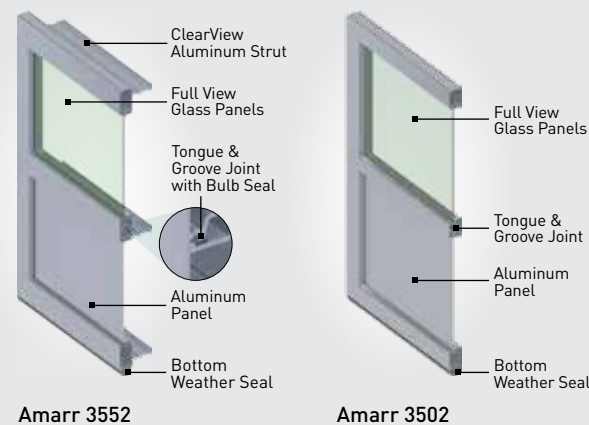
Amarr Aluminum Full View doors can be fitted with a variety of full view glass options, solid aluminum, perforated or louvered ventilation panels. Full View panels can also be used in Amarr sectional steel doors. Perfect for service stations, car washes, fire houses, restaurants, and sports complexes;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



Amarr 3552 in Clear Anodize with Clear glass

## CONSTRUCTION

### SINGLE-LAYER Aluminum



- 2" thick extruded commercial-grade aluminum frame provides durability, low maintenance and corrosion resistance
- Tongue and groove section joint and bottom weather seal provide protection against the elements
- New leading-edge bulb seal provides a better section joint seal for additional protection (Amarr 3552 only)
- 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 <b>Amarr 3552</b>	Medium-Duty <b>Amarr 3502</b>
<b>MATERIAL</b>	Aluminum	Aluminum
<b>CONSTRUCTION LAYERS</b>	Single	Single
<b>PANEL OPTIONS</b>		
Full View	•	•
Perforated	•	
Louvered Ventilation	•	
Aluminum	•	•
Insulated Aluminum	•	
<b>DOOR THICKNESS</b>	2" (5.1cm)	2" (5.1cm)
<b>MINIMUM WIDTH</b>	2'	2'
<b>MAXIMUM WIDTH</b> (in 1" increments)	24' 2"	12' 2"
<b>MINIMUM HEIGHT</b>	6'	6'
<b>MAXIMUM HEIGHT</b>	20' 1"	12' 1"
<b>SECTION HEIGHTS</b> <sup>1</sup>	18", 21", 24"	21", 24"
<b>WIND LOAD</b> <sup>2</sup> AVAILABLE	•	•
<b>FINISH WARRANTY</b> <sup>3</sup>	5 Years / 3 Years	5 Years
<b>WORKMANSHIP/HARDWARE WARRANTY</b> <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.  
 Anodize, PVDF & standard Powder coat colors have 5 year finish warranty; RAL & Custom Powder Coat colors have 3 year finish warranty.

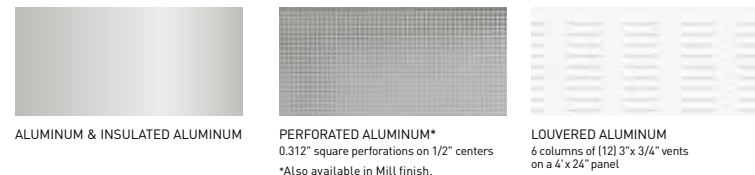
## GLAZING OPTIONS

Amarr 3502 not available in 1/4" or insulated glass.

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

\*Also available in Annealed glass.

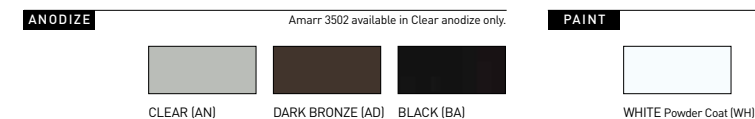
## PANEL OPTIONS



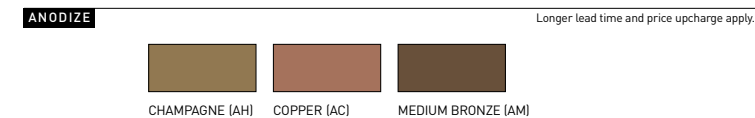
## COLORS

Actual color may vary from samples shown.

### In Stock



### Special Order



PAINT PVDF (Kynar®) & Powder Coat Longer lead time and price upcharge apply.



	PVDF (Kynar®)	Powder Coat
<b>FADE RESISTANT</b>	++	+
<b>CORROSION RESISTANT</b>	++	+
<b>UV RESISTANT</b>	++	+
<b>ABRASION RESISTANT</b>	+	++
<b>STANDARD COLORS</b>	26	21
<b>RAL/CUSTOM COLORS PRICE UPCHARGE</b>	\$	\$\$
<b>TOUCH-UP PAINT</b>	Included	NOT included

Anodize, PVDF & standard Powder coat colors have 5 year finish warranty; RAL & Custom Powder Coat colors have 3 year finish warranty.



## MULTI-TENANT OFFICE BUILDING THE MOVE OFFICE BUILDING - CASTLE ROCK, CO

### CHALLENGE:

Provide multiple tenants of a four-story office building the opportunity to open up their individual interiors as well as shared spaces during the work day to take advantage of natural ventilation and surrounding scenic mountain views.

### RESULTS:

An innovative, functional and safe four-sided building design feature that allows a large volume of natural airflow, maximizes the use of natural daylighting and creates virtually unobstructed views of the surrounding cityscape and rugged scenery.

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

# Energy Efficient Polyurethane Insulated Steel Doors

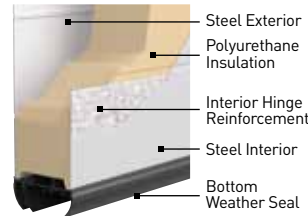
**High R-value doors to meet all your needs.** Amarr polyurethane insulated products are constructed using EPA 2020 compliant HFC-free polyurethane insulation to create a strong monolithic panel. Our most energy efficient doors.



## Amarr® 2743 3" SUPER-DUTY

Superior Energy Efficiency  
Exceptional performance for long-term value

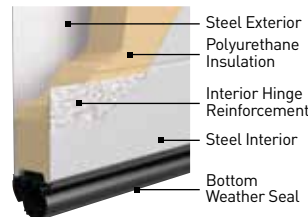
R-Value  
**28.0**



## Amarr® 2042 2" EXTRA HEAVY-DUTY

High Energy Efficiency  
Flush modern look

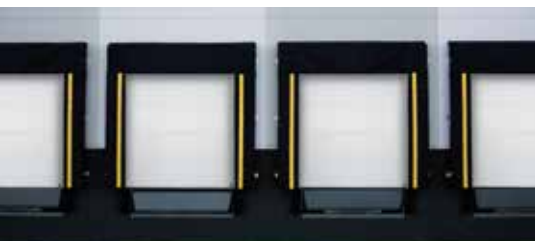
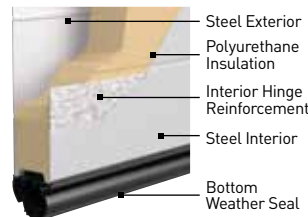
R-Value  
**19.4**



## Amarr® 2742B/2742C 2" HEAVY-DUTY

High Energy Efficiency  
Pencil groove design for added strength

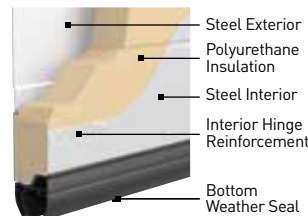
R-Value  
**19.4**



## Amarr® 2747 1-5/8" HEAVY-DUTY

Versatile replacement section  
Compatible with other manufacturer's shi lap doors

R-Value  
**15.1**



## Amarr® 2741 1-3/8" MEDIUM-DUTY

Energy efficient  
Competitively priced

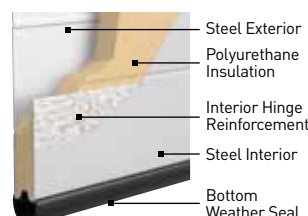
R-Value  
**14.5**



## Amarr® 3040 1" MEDIUM-DUTY

Energy efficient and economical  
Ideally suited for vertical dock doors

R-Value  
**10.1**



Amarr 2042 with 3 Clear Anodize Aluminum Full View sections (custom painted by owner)

### Repair any 1-5/8" Shi lap Door with Amarr 2747



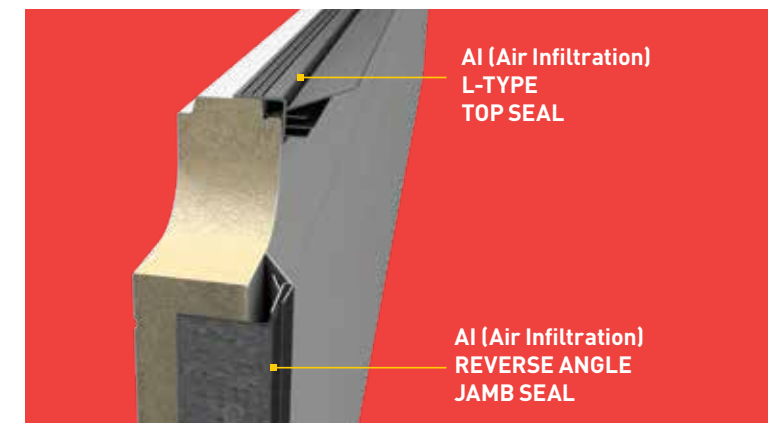
DAMAGED COMPETITIVE DOOR

REPAIRED DOOR WITH AMARR 2747 REPLACEMENT SECTION

- Compatible section profile
- Similar exterior and interior groove designs
- Comparable section weights requires no spring change



### Air Infiltration Performance



- Meets Building Energy Efficiency Standards: ASHRAE 90.1, IECC® 2015, CA Title 24 2016
- 3rd party certification tested
- Certification available for Amarr 2743, 2042, 2742, 2741 and 3040

Both seals plus 1" of jamb overlap required to meet the above standards; Amarr 3040 additionally requires a 3" strut on top section. Other conditions may apply.

# Energy Efficient Polyurethane Insulated Steel Doors

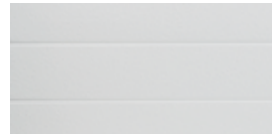
Amarr Polyurethane Insulated products offer the all right options to meet your customers' needs – from an R-value of 28.0 to modern flush panel to custom colors with Amarr Color zone the possibilities are infinite.



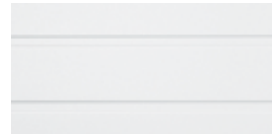
## PANEL DESIGNS



AMARR 2042:  
FLUSH PANEL



AMARR 2743, 2742, 2741 and 3040:  
PENCIL GROOVED



AMARR 2747:  
WIDE GROOVE

## STEEL COLORS



TRUE WHITE (TW)



SANDTONE (ST)



COMMERCIAL GRAY (CY)



COMMERCIAL BROWN (CB)



Amarr Color Zone  
More than 700 color choices. Price upcharge applies. See page 19.

Amarr 2042 available in True White and Color Zone only.

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



26" x 13" DOUBLE INSULATED ACRYLIC WINDOWS with BLACK FRAME  
Not available for Amarr 2743



24" x 12" TEMPERED INSULATED GLASS with BLACK or WHITE FRAME  
Not available for Amarr 2747 & 3040



24" x 8" TEMPERED INSULATED with BLACK FRAME  
Not available for Amarr 3040



24" x 6" DOUBLE INSULATED ACRYLIC WINDOWS with BLACK FRAME  
Not available for Amarr 2743, 2747 & 3040



## SPECIFICATIONS

	Super-Duty Amarr 2743	Extra Heavy-Duty Amarr 2042	Heavy-Duty 2742B   2742C	Heavy-Duty Amarr 2747	Medium-Duty Amarr 2741	Medium-Duty Amarr 3040
DOOR THICKNESS	3" (7.6 cm)	2" (5.1cm)	2" (5.1cm)	1-5/8" (4.1cm)	1-3/8" (3.5cm)	1" (2.5cm)
PROFILE DESIGN	Tongue and Groove	Tongue and Groove	Tongue and Groove	Shiplap	Tongue and Groove	Tongue and Groove
EXTERIOR STEEL THICKNESS	27 ga	20 ga	27 ga	27 ga	27 ga	.012"
PANEL DESIGN	Pencil Groove	Flush	Pencil Groove	Wide Groove	Pencil Groove	Pencil Groove
STEEL EMBOSMENT	Stucco	Stucco	Stucco	Stucco	Stucco	Stucco
CONSTRUCTION LAYERS	Triple	Triple	Triple	Triple	Triple	Triple
INSULATION <sup>1</sup>	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
R-VALUE <sup>2</sup>	28.0	19.4	19.4	15.1	14.5	10.1
HINGE REINFORCEMENT	Continuous Strip	Continuous Strip	Backer Plate   Continuous Strip	Continuous Strip	Backer Plate	Backer Plate
BOTTOM WEATHER SEAL (Co-Extruded PVC)	Triple Contact	Dual Contact	Triple Contact	Triple Contact	Dual Contact	Dual Contact
MINIMUM DOOR WIDTH	5'	5'	5'	5'	5'	5'
MAXIMUM DOOR WIDTH (in 1" increments)	40' 2"*	40' 2"*	40' 2"*	24' 2"	20' 2"†	20' 2"†
MINIMUM DOOR HEIGHT	7'	7'	7'	7'	7'	7'
MAXIMUM DOOR HEIGHT	26' 1"*	26' 1"*	26' 1"*	26' 1"	16' 1"†	16' 1"†
PASS DOOR		•		•		
ALUMINUM SECTIONS		•	•			
WIND LOAD <sup>3</sup> AVAILABLE	•	•	•		•	
PAINT FINISH WARRANTY <sup>4</sup>	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



<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.  
<sup>5</sup> For complete warranty details, visit [amarr.com](http://amarr.com) or contact your local Amarr dealer.  
<sup>\*</sup> Available door width and height depends on total door weight. Total door weight cannot exceed 635 lbs for 2" track or 2200 lbs for 3" track.  
<sup>†</sup> Maximum door height of 8'1" for doors widths greater than 16'2".

## Amarr 2042 and 2742 Options

### ALUMINUM SECTION



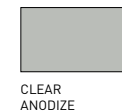
GLAZED ALUMINUM



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



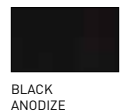
LOUVERED ALUMINUM  
6 columns of (12) 3" x 3/4" vents on a 4' x 24" panel



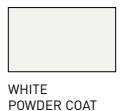
CLEAR ANODIZE



DARK BRONZE ANODIZE



BLACK ANODIZE



WHITE POWDER COAT

Actual color may vary from samples.

### SUPERFLEX SECTION OPTION



FLEXIBLE IMPACT SECTION  
see page 16 for more information.

### PASS DOOR with stainless steel frame



AVAILABLE IN DOOR SIZES UP TO 16' 2" WIDE X 16' TALL.  
Wind load option not available.



**EXTENSIVE FIRE STATION REMODEL FEATURES COMBINATION STEEL AND FULL VIEW PANEL SECTIONAL DOORS THAT PROVIDE IMPROVED VIEWS AND HIGH R-VALUE**

### CHALLENGE:

Replace several 25-year-old, non-insulated fire station sectional doors with high R-value doors that complement a specific exterior renovation paint scheme and allow improved views of all activity in front of and behind the station.

### RESULTS:

A dramatic improvement in natural light penetration, unobstructed views through the doors from inside the fire station as well as lower heating costs due to the high 19.4 R-value of each sectional door.

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

# Polystyrene Insulated Steel Doors

**R-Value 9.4** **Amarr 2432**  
Heavy-Duty, 2" 24-gauge steel

**R-Value 9.4** **Amarr 2732**  
Medium-Duty, 2" 27-gauge steel

Amarr 2" polystyrene insulated doors feature two solid steel skins and an advanced 4-step insulation system making these doors strong and durable. The Amarr 2432 has a heavy-duty 24-gauge steel exterior featuring a stucco embossment with shallow pencil grooves. The Amarr 2732 exterior is made from 27-gauge steel with the same panel design and embossment.



Amarr 2432 in White with 24"x6" windows

# 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



Amarr 2432

Amarr 2732

- 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
- HFC-free polystyrene insulation is eco-friendly and chemically bonded to the steel panels building strength and energy efficiency

## 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
- HFC-free polystyrene insulation is eco-friendly and chemically bonded to the steel panels building strength and energy efficiency

## SPECIFICATIONS

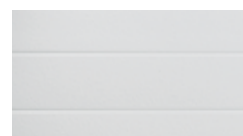
	Heavy-Duty <b>Amarr 2432</b>	Medium-Duty <b>Amarr 2732</b>
EXTERIOR STEEL THICKNESS	24 ga	27 ga
PANEL DESIGN	Pencil Groove	Pencil Groove
STEEL EMBOSSMENT	Stucco	Stucco
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)
CONSTRUCTION LAYERS	Triple	Triple
INSULATION <sup>1</sup>	Polystyrene	Polystyrene
R-VALUE <sup>2</sup>	9.4	9.4
AIR INFILTRATION	.18 cfm/ft <sup>2</sup> @ 15 mph / .30 cfm/ft <sup>2</sup> @ 25 mph	.18 cfm/ft <sup>2</sup> @ 15 mph / .30 cfm/ft <sup>2</sup> @ 25 mph
MINIMUM WIDTH	6'	6'
MAXIMUM WIDTH	24' 2"	24' 2"
MINIMUM HEIGHT	7'	7'
MAXIMUM HEIGHT	26' 1"	26' 1"
WIND LOAD <sup>3</sup> AVAILABLE	•	•
PAINT FINISH WARRANTY <sup>4</sup>	10 Years	10 Years
WORKMANSHIP/HARDWARE WARRANTY <sup>4</sup>	1 Year	1 Year



See page 17 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 is in accordance with DASMA TDS-163.  
<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



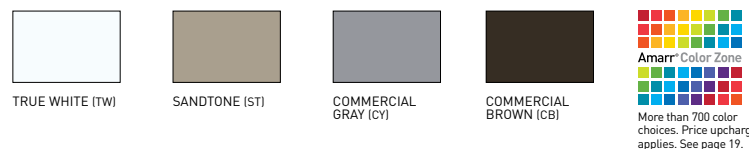
PENCIL GROOVE WITH STUCCO EMBOSSMENT

## SUPERFLEX SECTION OPTION



FLEXIBLE IMPACT SECTION – see page 16 for more information.

## COLORS



## WINDOW OPTIONS



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



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

## SPECIFICATIONS

	Medium-Duty <b>Amarr 2731</b>
EXTERIOR STEEL THICKNESS	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
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



## 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.



Amarr 2412 in Commercial White with 24"x6" windows

## CONSTRUCTION

### SINGLE-LAYER Steel



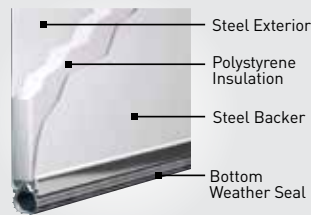
Amarr 2002/2402/2502

### 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 HFC-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
EXTERIOR STEEL THICKNESS	20 ga	20 ga	20 ga	24 ga	24 ga	24 ga	Nominal 24 ga	Nominal 24 ga	Nominal 24 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
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"	16' 1"	16' 1"	16' 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 17 for details.

## PANEL DESIGN



RIBBED PANEL


## SUPERFLEX SECTION OPTION




FLEXIBLE IMPACT SECTION - see page 16 for more information.

## STEEL COLORS


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




COMMERCIAL WHITE (WH)



COMMERCIAL GRAY (CY)  
2402/2412/2422 only



COMMERCIAL BROWN (CB)  
2402/2412/2422 only



COMMERCIAL BLACK (BG)\*  
2402/2412/2422 only  
\*Price upcharge applies.

**Amarr Color Zone**  
More than 700 color choices. Price upcharge applies. See page 19.

## 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



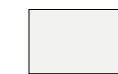
CLEAR ANODIZE



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

## Flexible Impact Sections

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

### 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
- Polyurethane Insulated – Amarr 2042, 2742 and 2747
- Polystyrene Insulated – Amarr 2432 and 2732
- Ribbed Panel – all models



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



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



High impact polymer skin deflects minor blows from forks.

# 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>

<sup>1</sup> Exposure B with a mean roof height less than 30' based on ASCE7-10, [57]-[67 PSF]    <sup>2</sup> Option available on select models only.

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

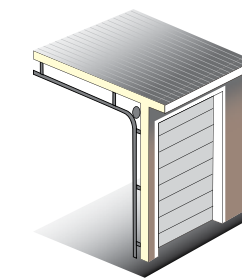
Track lift types vary based on the amount of vertical space or

headroom available above the door.

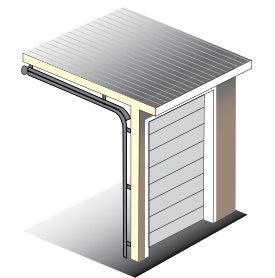
2" or 3" track for these lift applications

is available. Custom track

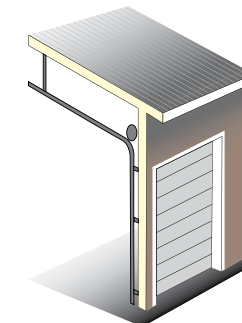
configurations are also available.



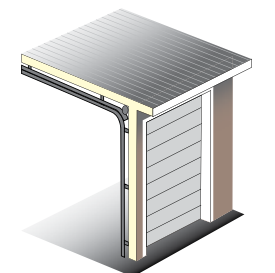
**STANDARD LIFT**  
2" TRACK  
Headroom = 12'-3/4"  
12" Radius = 12'-3/4"  
15" Radius = 15'-1/2"  
Sideroom = 5"  
3" TRACK  
Headroom = 16'-7/8"  
Sideroom = 5'-1/2"



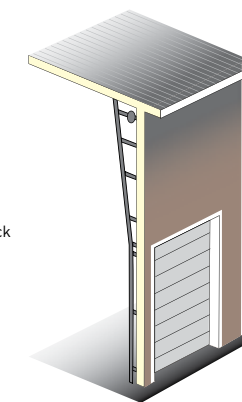
**LOW HEADROOM REAR**  
2" TRACK  
Headroom = 6'-1/2"  
Sideroom = 5"  
3" TRACK  
Headroom = 7'-5/8"  
Sideroom = 5'-1/2"



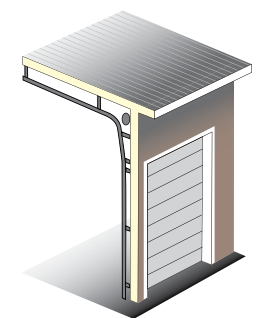
**FOLLOW THE ROOF PITCH**  
2" TRACK  
Headroom = 12'-3/4"  
12" Radius = 12'-3/4"  
15" Radius = 15'-1/2"  
Sideroom = 5"  
3" TRACK  
Headroom = 16'-7/8"  
Sideroom = 5'-1/2"



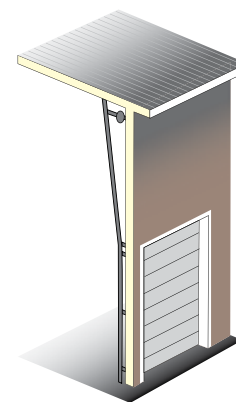
**LOW HEADROOM FRONT**  
2" TRACK  
Headroom = 12'-13/16"  
Sideroom = 5"  
3" TRACK  
Headroom = 16'-7/8"  
Sideroom = 5'-1/2"



**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"



### 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
- Available on most wind load doors up to 9'4" x 10" as a track only option

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



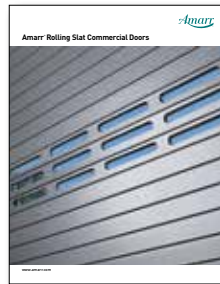


**Our Philosophy.** Since 1951, we have successfully raised the standards of quality, value, and dependability in the garage door industry. Today, with the same promise of individual attention and great value for all our customers, we remain committed to offering Amarr products and services that raise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

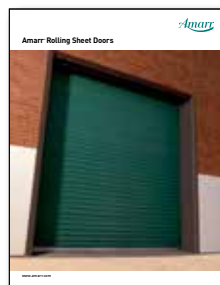
**Entrematic**  
165 Carriage Court  
Winston-Salem, NC 27105  
800.503.DOOR  
www.amarr.com



**Other Commercial Models Available**

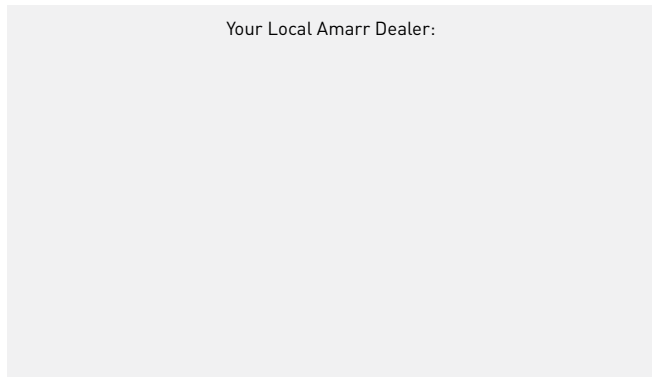


Rolling Slat



Rolling Sheet

Your Local Amarr Dealer:



Entrematic and Amarr as words and logos are trademarks owned by Entrematic Group AB or companies within the Entrematic Group. Door specifications and technical data subject to change without notice. Entrematic products may be the subject of one or more U.S. and/or foreign, issued and/or pending, design and/or utility patents. ©Entrematic Group AB 2020. All rights reserved. Printed in USA Form #6300220/10M/GVS