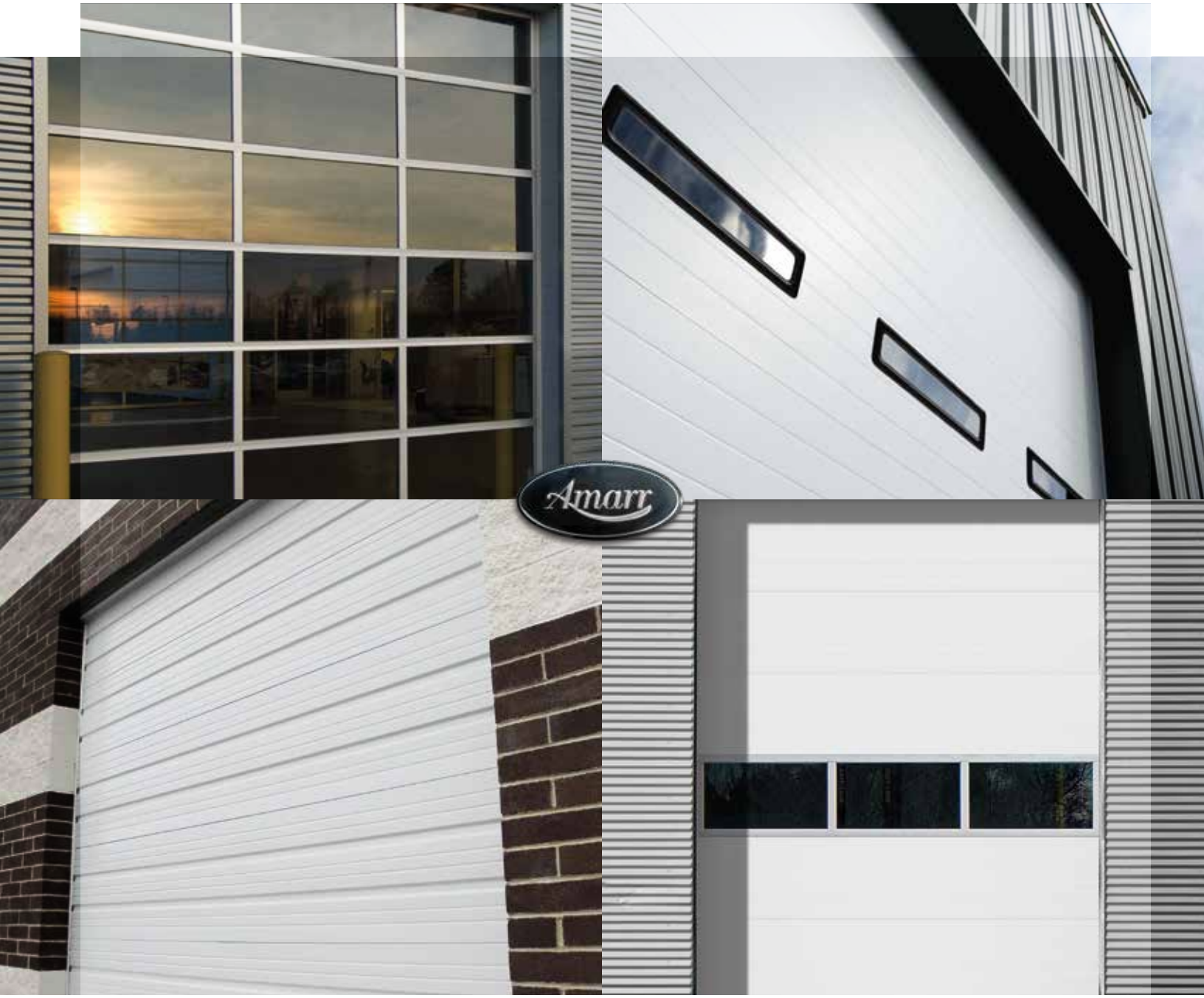
ENTRE/MATIC



Amarr® Commercial Sectional Doors

www.amarr.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

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 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

Ace 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

BSD speclink·e bsdsoftlink.com

@AECDAILY 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

Aluminum MultiView Doors

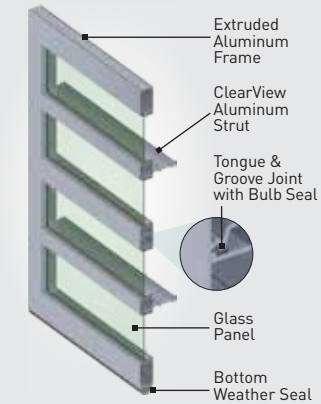
Amarr 3582

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 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 expanses up to 8'2" wide

SPECIFICATIONS

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

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

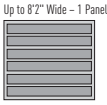
Amarr 3582 with Champagne Pearl (PVDF) frame and Clear glass.

DOOR CONFIGURATIONS

For Single Pane Glazing

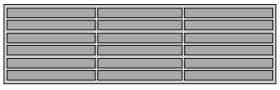
Door Width	# Center Stiles	# Windows/Section
Up to 8' 2"	0	2
8' 3" – 16' 2"	1	4
16' 3" – 20' 2"	2	6

Up to 8'2" Wide – 1 Panel



8'3"-16'2" Wide – 2 Panels

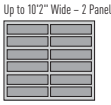
16'3"-20'2" Wide – 3 Panels



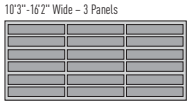
For Insulated Glazing

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

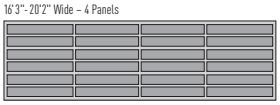
Up to 10'2" Wide – 2 Panels



10'3"-16'2" Wide – 3 Panels



16'3"-20'2" Wide – 4 Panels



COLORS

Actual color may vary from samples shown.

In Stock

ANODIZE

CLEAR (AN)

DARK BRONZE (AD)

BLACK (BA)

PAINT

WHITE Powder Coat (WH)

Special Order

ANODIZE — Longer lead time and price upcharge apply.

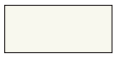
CHAMPAGNE (AH)

COPPER (AC)

MEDIUM BRONZE (AM)

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

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†

†PVDF only.

RAL & CUSTOM PAINT FINISH COLORS AVAILABLE
Longer lead time and price upcharge apply.

	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

Aluminum Full View Doors

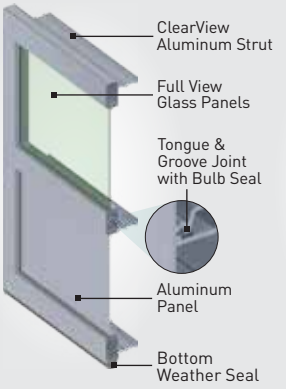
Amarr 3552
Heavy-Duty Aluminum door

Amarr 3502
Medium-Duty Aluminum door

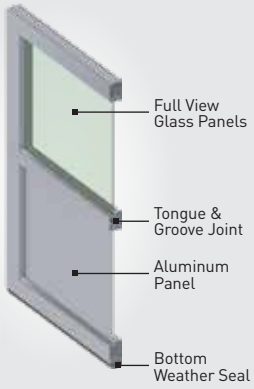
Amarr Aluminum Full View doors can be fitted with a variety of full view glass options, solid aluminum, perforated or louvered ventilation panels. Full View panels can also be used in Amarr sectional steel doors. Perfect for service stations, car washes, fire houses, restaurants, and sports complexes;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

CONSTRUCTION

SINGLE-LAYER
Aluminum



Amarr 3552



Amarr 3502

- 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 **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 (in 1" increments)	24' 2"	12' 2"
MINIMUM HEIGHT	6'	6'
MAXIMUM HEIGHT	20' 1"	12' 1"
SECTION HEIGHTS[1]	18", 21", 24"	21", 24"
WIND LOAD[2] **AVAILABLE**	•	•
FINISH WARRANTY[3]	5 Years	5 Years
WORKMANSHIP/HARDWARE WARRANTY[3]	1 Year	1 Year

1 For complete door height configuration chart visit amarr.com or contact your local Amarr dealer.
2 It is your responsibility to make sure your garage door meets local building codes.
3 For complete warranty details, visit amarr.com or contact your local Amarr dealer.

GLAZING OPTIONS

Amarr 3502 not available in ¼" or insulated glass.

	Single Pane										Insulated	
	Tempered				Lami-nated	Polycarbonate			Acrylic			Tempered	
	1/8"	1/8" 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					•								

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

Amarr 3552 in Clear Anodize with Clear glass

COLORS

Actual color may vary from samples shown.

In Stock

ANODIZE — Amarr 3502 available in Clear anodize only.

CLEAR (AN) | DARK BRONZE (AD) | BLACK (BA)

PAINT

WHITE Powder Coat (WH)

Special Order

ANODIZE — Longer lead time and price upcharge apply.

CHAMPAGNE (AH) | COPPER (AC) | MEDIUM BRONZE (AM)

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

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†

†PVDF only.

RAL & CUSTOM PAINT FINISH COLORS AVAILABLE
Longer lead time and price upcharge apply.

	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

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

Energy Efficient Polyurethane Insulated Steel Doors

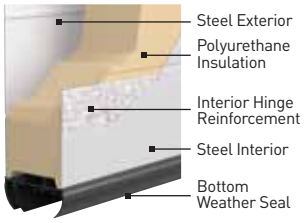
High R-value doors to meet all your needs. Amarr polyurethane insulated products are constructed using CFC-free polyurethane insulation to create a strong monolithic panel. Our most energy efficient doors.

Amarr® 2743

3" SUPER-DUTY

Superior Energy Efficiency
Exceptional performance for long-term value

R-Value 28.0

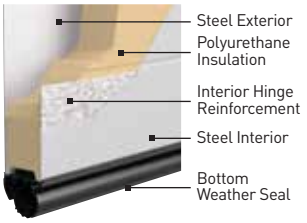


Amarr® 2042

2" EXTRA HEAVY-DUTY

High Energy Efficiency
Flush modern look

R-Value 19.4

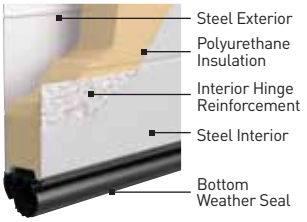


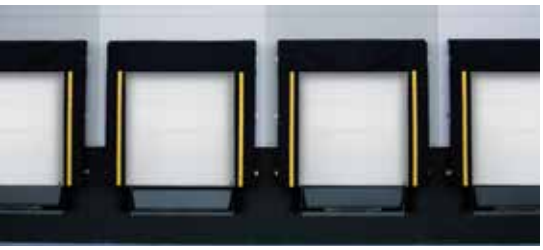
Amarr® 2742B/2742C

2" HEAVY-DUTY

High Energy Efficiency
Pencil groove design for added strength

R-Value 19.4



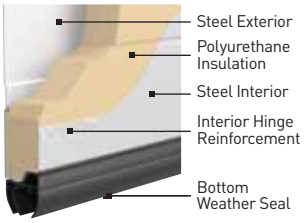


Amarr® 2747

1-5/8" HEAVY-DUTY

Versatile replacement section
Compatible with other manufacturer's shiplap doors

R-Value 15.1



Amarr® 2741

1-3/8" MEDIUM-DUTY

Energy efficient
Competitively priced

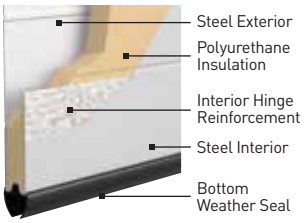
R-Value 14.5

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)

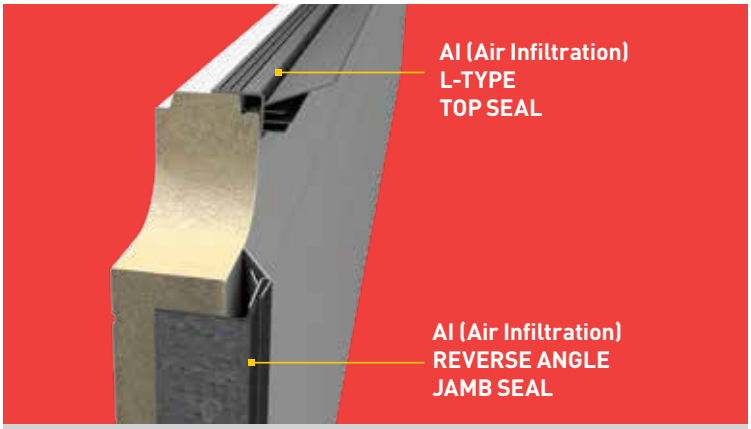
Repair any 1-5/8" Shiplap Door with Amarr 2747

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 required to meet the above standards

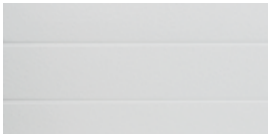
Energy Efficient Polyurethane Insulated Steel Doors

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.

Amarr 2742 in True White with 26"x13" windows

PANEL DESIGNS

AMARR 2042:
FLUSH PANEL



AMARR 2743, 2742, 2741 and 3040:
PENCIL GROOVED

AMARR 2747:
WIDE GROOVE

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.

TRUE WHITE (TW)

SANDTONE (ST)

COMMERCIAL GRAY (CY)

COMMERCIAL BROWN (CB)

More than 600 color choices. Price upcharge applies. See page 19.

Amarr 2042 available in True White only.

WINDOW OPTIONS

26"x13" 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	Extra Heavy-Duty	Heavy-Duty		Heavy-Duty	Medium-Duty	Medium-Duty
	Amarr 2743	**Amarr 2042**	**2742B**	**2742C**	**Amarr 2747**	**Amarr 2741**	**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 EMBOSSMENT	Stucco	Stucco	Stucco		Stucco	Stucco	Stucco
CONSTRUCTION LAYERS	Triple	Triple	Triple		Triple	Triple	Triple
INSULATION[1]	Polyurethane	Polyurethane	Polyurethane		Polyurethane	Polyurethane	Polyurethane
R-VALUE[2]	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	Dual Contact		Triple Contact	Dual Contact	Dual Contact
DOOR WIDTH MIN	5'	5'	5'		5'	5'	5'
DOOR WIDTH MAX	40' 2"*	40' 2"*	40' 2"*		24' 2"	20' 2"	20' 2"
DOOR HEIGHT MIN	7'	7'	7'		7'	7'	7'
DOOR HEIGHT MAX	26' 1"*	26' 1"*	26' 1"*		26' 1"	14' 1"	16' 1"
PASS DOOR		•	•				
ALUMINUM SECTIONS		•	•				
WIND LOAD[3] **AVAILABLE**	•	•	•			•	
PAINT FINISH WARRANTY[4]	10 Years	10 Years	10 Years		10 Years	10 Years	10 Years
WORKMANSHIP/HARDWARE WARRANTY[4]	1 Year	1 Year	1 Year		1 Year	1 Year	1 Year

RAPID INSTALL

See page 17 for details.

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

Amarr 2742 in Commercial Gray with 2 Clear Anodize Aluminum Full View sections

Amarr 2042 and 2742 Options

ALUMINUM SECTION

GLAZED ALUMINUM

PERFORATED ALUMINUM†
0.312" square perforations on ½" 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

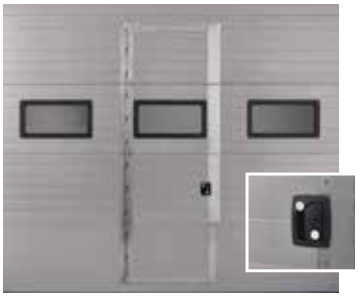
WHITE POWDER COAT

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

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

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

SPECIFICATIONS

	Heavy-Duty	Medium-Duty
	Amarr 2432	**Amarr 2732**
STEEL THICKNESS (Exterior/Interior)	24 ga / 27 ga	27 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[1]	Polystyrene	Polystyrene
R-VALUE[2]	9.4	9.4
AIR INFILTRATION	.18 cfm/ft2 @ 15 mph / .30 cfm/ft2 @ 25 mph	.18 cfm/ft2 @ 15 mph / .30 cfm/ft2 @ 25 mph
MINIMUM WIDTH	6'	6'
MAXIMUM WIDTH	24' 2"	24' 2"
MINIMUM HEIGHT	7'	7'
MAXIMUM HEIGHT	26' 1"	26' 1"
WIND LOAD[3] **AVAILABLE**	•	•
PAINT FINISH WARRANTY[4]	10 Years	10 Years
WORKMANSHIP/HARDWARE WARRANTY[4]	1 Year	1 Year

RAPID INSTALL

See page 17 for details.

1 Insulation has passed self-ignition, flamespread and smoke developed index fire testing.
2 Calculated door section R-value is in accordance with DASMA TDS-163.
3 It is your responsibility to make sure your garage door meets local building codes.
4 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

TRUE WHITE (TW)

SANDTONE (ST)

COMMERCIAL GRAY (CY)

COMMERCIAL BROWN (CB)

More than 600 color choices. Price upcharge applies. See page 19.

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.

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
	Amarr 2731
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[1]	Polystyrene
R-VALUE[2]	6.7
MINIMUM WIDTH	6'
MAXIMUM WIDTH	18' 2"
MINIMUM HEIGHT	7'
MAXIMUM HEIGHT	14' 1"
WIND LOAD[3] AVAILABLE	•
PAINT FINISH WARRANTY[4]	10 Years
WORKMANSHIP/HARDWARE WARRANTY[4]	1 Year

RAPID INSTALL

See page 15 for details.

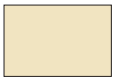
1 Insulation has passed self-ignition, flamespread and smoke developed index fire testing.
2 Calculated door section R-value.
3 It is your responsibility to make sure your garage door meets local building codes.
4 For complete warranty details, visit amarr.com or contact your local Amarr dealer.

PANEL DESIGN

FLUSH PANEL
WITH WOODGRAIN EMBOSSMENT

COLORS

TRUE WHITE (TW)


ALMOND (AL)

WICKER TAN (WK)

SANDTONE (ST)

More than 600 color choices. Price upcharge applies. See page 19.

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

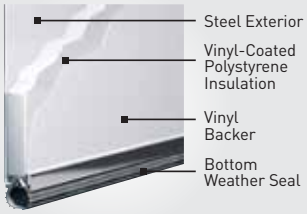
Amarr 2" ribbed panel steel doors, insulated and non-insulated, are the industry workhorses and our most versatile doors. Choose from extra heavy-duty 20-gauge, heavy-duty 24-gauge and medium-duty nominal 24-gauge steel. From manufacturing plant to auto dealerships, these doors keep working wherever 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 EMBOSSMENT	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[1]		Polystyrene	Polystyrene		Polystyrene	Polystyrene		Polystyrene	Polystyrene
R-VALUE[2]		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"	14' 1"	14' 1"	14' 1"
WIND LOAD[3] **AVAILABLE**	•	•	•	•	•	•	•	•	•
PAINT FINISH WARRANTY[4]	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
WORKMANSHIP/HARDWARE WARRANTY[4]	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

RAPID INSTALL

See page 17 for details.

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

Amarr 2412 in Commercial White with 24"x6" windows

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 600 color choices. Price upcharge applies. See page 19.

WINDOW OPTIONS

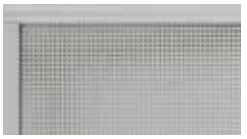
Available with either a black or white frame.

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

24" X 6" DSB or PLEXIGLAS®

ALUMINUM SECTION OPTIONS

GLAZED ALUMINUM



PERFORATED ALUMINUM†
0.312" square perforations on ½" 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 and 2742
- 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.[1]
- Resist large missile impact at 50' per second (35 mph).[2]

[1] Exposure B with a mean roof height less than 30' based on ASCE7-10. (57/-67 PSF)

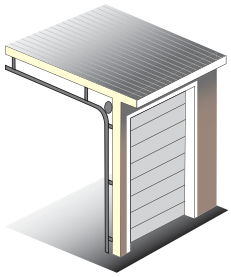
[2] Option available on select models only.

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

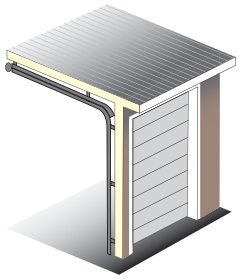
Track lift types vary based on the amount of vertical space or headroom available above the door. 2" or 3" track for these lift applications is available. Custom track configurations are also available.



STANDARD LIFT

2" TRACK
Headroom
12" Radius = 12-3/4"
15" Radius = 15-1/2"
Sideroom = 5"

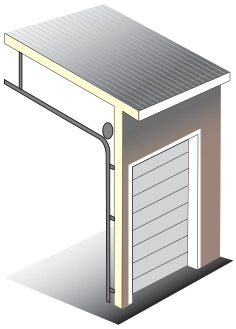
3" TRACK
Headroom = 16-7/8"
Sideroom = 5-1/2"



LOW HEADROOM REAR

2" TRACK
Headroom = 6-1/2"
Sideroom = 5"

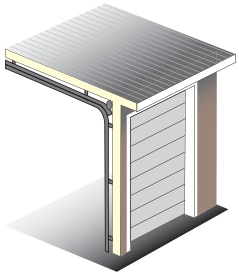
3" TRACK
Headroom = 7-5/8"
Sideroom = 5-1/2"



FOLLOW THE ROOF PITCH

2" TRACK
Headroom
12" Radius = 12-3/4"
15" Radius = 15-1/2"
Sideroom = 5"

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



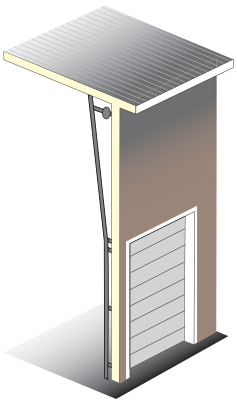
LOW HEADROOM FRONT

2" TRACK
Headroom = 12-13/16"
Sideroom = 5"

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

Amarr

RAPID INSTALL

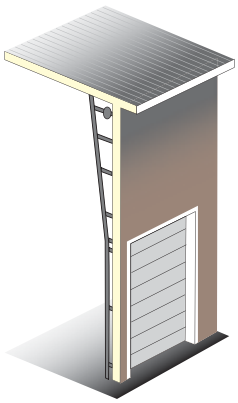


RAPID INSTALL VERTICAL LIFT

- Available for all commercial steel sectional doors
- Designed for commercial warehouse and dock doors sizes up to 9'4" x10'
- 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" x10" as a track only option

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

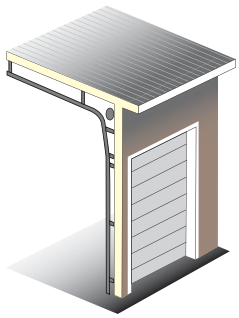
3" TRACK
Headroom = Door Height +13"
Sideroom = 5-1/2"



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						
	MULTIVIEW	FULL VIEW								
	Modern	Heavy-Duty	Medium-Duty	Super-Duty	Extra Heavy-Duty	Heavy-Duty		Heavy-Duty	Medium-Duty	Medium-Duty
	3582	3552	3502	2743	2042	2742B	2742C	2747	2741	3040
EXTERIOR PANEL DESIGN										
Flush					•					
Deep Ribbed										
Pencil Groove				•		•	•		•	•
Wide 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"	5'0"	5'0"	5'0"	5'0"
MAXIMUM STANDARD WIDTH	20'2"	24'2"	12'2"	40'2"*	40'2"*	40'2"*	40'2"*	24'2"	20'2"	20'2"
MAXIMUM STANDARD HEIGHT	20'1"	20'1"	12'1"	26'1"*	26'1"*	26'1"*	26'1"*	26'1"	14'1"	16'1"
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	3" (7.6cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	1-5/8" (4.1cm)	1-3/8" (3.5cm)	1" (2.5cm)
INSULATION[1]				Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
R-VALUE				28.0[3]	19.4[2]	19.4[2]	19.4[2]	15.1[3]	14.5[3]	10.1[3]
EXTERIOR STEEL THICKNESS				27 ga	20 ga	27 ga	27 ga	27 ga	27 ga	.012"
END STILE				16 ga	20 ga (16 ga optional)	20 ga (16 ga optional)	20 ga (16 ga optional)	16 ga	20 ga	20 ga
CENTER STILE										
HINGE REINFORCEMENT				20 ga continuous strip	20 ga continuous strip	20 ga backer plate	20 ga continuous strip	20 ga continuous strip	20 ga backer plate	20 ga backer plate
BOTTOM WEATHER SEAL										
Aluminum Retainer	•	•	•							
Co-Extruded PVC				Triple Contact	Dual Contact	Dual Contact	Dual Contact	Triple Contact	Dual Contact	Dual Contact
WINDOW OPTIONS										
24" x 6"					•	•	•		•	
24" x 8"				•	•	•	•	•	•	
24" x 12"				•	•	•	•		•	
26" x 13"					•	•	•	•	•	•
21" x 13"										
41" x 13"										
PASS DOOR					•	•	•			
STEEL EXTERIOR COLOR OPTIONS										
True White (TW) /Commercial White (WH)				TW	TW	TW	TW	TW	TW	TW
Almond (AL)										
Wicker Tan (WK)										
Sandtone (ST)				•		•	•	•	•	•
Commercial Gray (CY)				•		•	•	•	•	•
Commercial Brown (CB)				•		•	•	•	•	•
Commercial Black (BG)†										
Amarr Color Zone†				•	•	•	•	•	•	•
HIGH CYCLE SPRINGS TO 100K	•	•	•	•	•	•	•	•	•	•
WIND LOAD AVAILABLE[4]		•	•	•	•	•	•		•	
WARRANTY[5]										
Paint Finish	5 Years[6]	5 Years[6]	5 Years[6]	10 Years	10 Years	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	1 Year	1 Year

[1] Insulation has passed self-ignition, flamespread and smoke developed index fire testing.
[2] Amarr 2042 and 2742 R-value tested and verified in accordance to ASTM 518 by an independent lab.
[3] Calculated door section R-value.
[4] It is your responsibility to make sure your garage door meets local building codes.
[5] For complete warranty details, visit amarr.com or contact your local Amarr dealer.
[6] PVDF (Kynar) and powder coat finish warranty.

* 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.
† Price upcharge applies.

RAPID INSTALL

Amarr Rapid Install
Available for all commercial steel sectional doors.
See page 17 for more information.

POLYSTYRENE INSULATED			RIBBED PANEL								
Heavy-Duty 2432	Medium-Duty 2732	Medium-Duty 2731	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
		•									
			•	•	•	•	•	•	•	•	•
•	•										
			•	•	•	•	•	•	•	•	•
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•	•	•			•			•			•
				•			•			•	
			•			•			•		
6'0"	6'0"	6'0"	6'0"	6'0"	6'0"	6'0"	6'0"	6'0"	6'0"	6'0"	6'0"
24'2"	24'2"	18'2"	26'2"	26'2"	26'2"	30'2"	30'2"	30'2"	20'2"	20'2"	20'2"
26'1"	26'1"	14'1"	26'1"	26'1"	26'1"	26'1"	26'1"	26'1"	14'1"	14'1"	14'1"
2" (5.1cm)	2" (5.1cm)	1-3/8" (3.5cm)	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		Vinyl-Coated Polystyrene	Polystyrene		Vinyl-Coated Polystyrene	Polystyrene		Vinyl-Coated Polystyrene	Polystyrene
9.4[3]	9.4[3]	6.7[3]		7.0[3]	7.0[3]		7.0[3]	7.0[3]		7.0[3]	7.0[3]
24 ga	27 ga	27 ga	20 ga	20 ga	20 ga	24 ga	24 ga	24 ga	Nominal 24 ga	Nominal 24 ga	Nominal 24 ga
20 ga	20 ga	20 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
20 ga plate	20 ga plate	20 ga plate									
•		•	•	•	•	•	•	•	•	•	•
	Dual Contact										
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		•									
TW	TW	TW	WH	WH	WH	WH	WH	WH	WH	WH	WH
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•	•	•	•	•	•	•	•	•	•	•	•
10 Years	10 Years	10 Years	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	1 Year	1 Year	1 Year

Amarr Color Zone†
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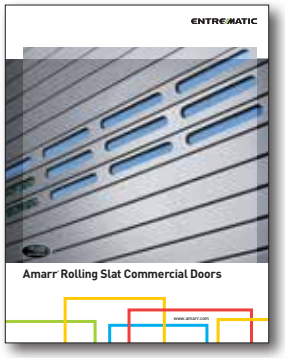
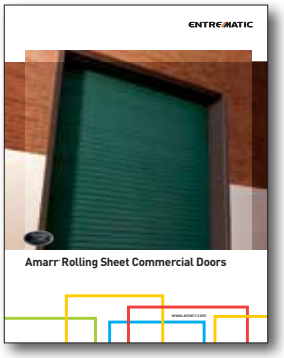
OTHER COMMERCIAL MODELS AVAILABLE



Rolling Slat



Rolling Sheet

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