



# Amarr Energy Efficient Polyurethane Insulated Sectional Doors

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

# High R-Value Doors to Meet All Your Needs

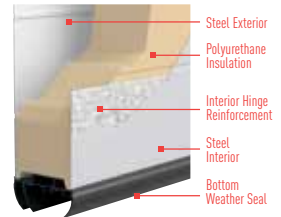
Amarr polyurethane insulated products are our top-of-the-line energy efficient doors; constructed using CFC-free polyurethane insulation to create a strong monolithic panel. Heavy-duty 14-gauge minimum galvanized steel hinges standard.



## Amarr® 2743 3" SUPER-DUTY

Superior Energy Efficiency  
Exceptional performance for long-term value

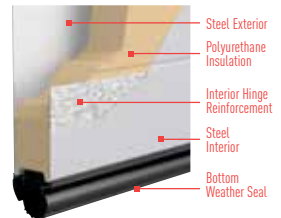
R-Value  
28.0



## Amarr® 2042 2" EXTRA HEAVY-DUTY

High Energy Efficiency  
Flush modern look

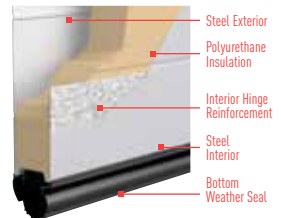
R-Value  
19.4



## Amarr® 2742B/2742C 2" HEAVY-DUTY

High Energy Efficiency  
Pencil groove design for added strength

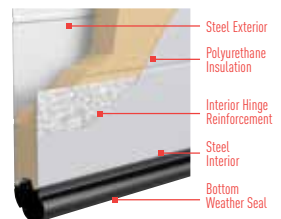
R-Value  
19.4



## Amarr® 2741 1-3/8" MEDIUM-DUTY

Energy efficient  
Competitively priced

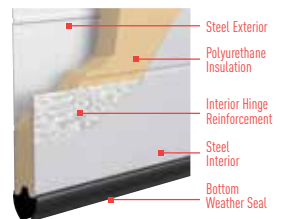
R-Value  
14.5



## Amarr® 3040 1" MEDIUM-DUTY

Energy efficient and economical  
Ideally suited for vertical dock doors

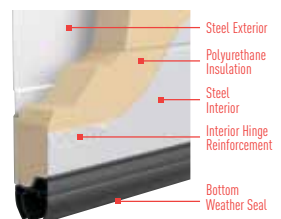
R-Value  
10.1



## Amarr® 2747 1-5/8" HEAVY-DUTY

Versatile replacement section  
Compatible with other manufacturer's shiplap doors

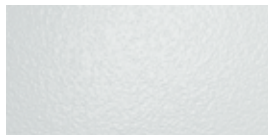
R-Value  
15.1



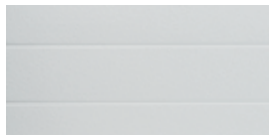


Custom painted by owner

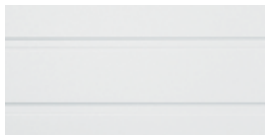
### PANEL DESIGNS



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](http://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)



Amarr Color Zone  
600+ factory-applied colors.  
Price upcharge applies.

Amarr 2042 available in True White only.

### 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

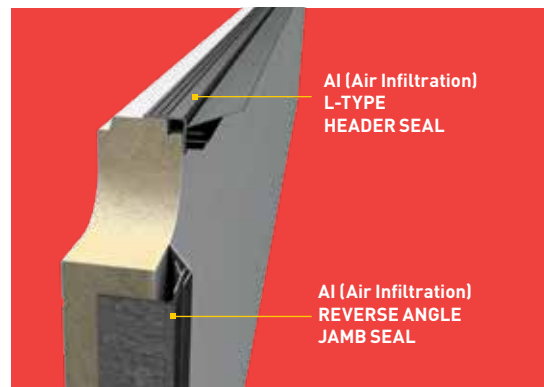
Not available for Amarr 3040



24" x 6" DOUBLE INSULATED  
ACRYLIC WINDOWS  
with BLACK FRAME

Not available for  
Amarr 2743, 2747 & 3040

## 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 2042, 2742 and 2741; 2743 and 3040 available June 2019.

Both seals required to meet the above standards

## Repair Any 1-5/8" Shiplap Door

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



DAMAGED COMPETITIVE DOOR



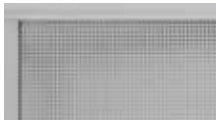
REPAIRED DOOR WITH AMARR 2747  
REPLACEMENT SECTION

# Amarr 2042 and 2742 Options

## ALUMINUM SECTION



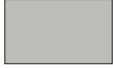
GLAZED ALUMINUM



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



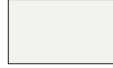
CLEAR  
ANODIZE



DARK BRONZE  
ANODIZE



BLACK  
ANODIZE



WHITE  
POWDER COAT

Actual color may vary  
from samples

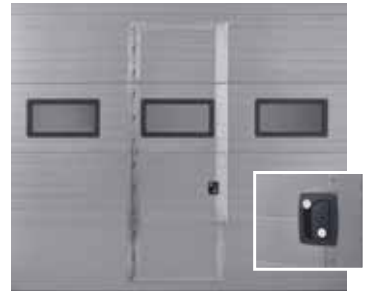
† Also available in Mill finish.

## SUPERFLEX IMPACT SECTION



SuperFlex sections flex in & out 8"-10". High-performance TPO skins on a flexible fiberglass tube frame helps minimize lower door section damage commonly found in today's busy warehouses.

## PASS DOOR with stainless steel frame



Available in door sizes up to 16'2" wide x 16' tall. Wind load option not available.

# Polyurethane Insulated Steel Doors Specifications

## 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 <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	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 <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

**Track:** All Amarr doors are available with both 2" or 3" track in Standard Lift, High Lift, Vertical Lift, Rapid Install Vertical Lift, Low Headroom, and Follow the Roof Pitch. Custom track configurations are also available. For drawings and more information, please visit [www.amarr.com](http://www.amarr.com).



**Rapid Install Vertical Lift:** Designed specifically for commercial warehouse and dock doors and saves approximately 20 minutes of installation time per door due to fewer jamb attachments and a pre-assembled, one-piece track. Available for door sizes up to 9'4" x 10'. For more information, please visit [www.amarr.com](http://www.amarr.com).

**Springs:** Torsion springs are oil tempered, helical wound and custom computed for each door for a minimum 10,000 cycle life. Optional springs are available up to 100,000 cycle life.

**Standard Hardware:** Galvanized steel hinges and track brackets. All rollers have minimum 10-ball bearings.

<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.

Amarr 2042 and 2742 R-value tested and verified in accordance to ASTM 518 by an independent lab.

<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](http://amarr.com) or contact your local Amarr dealer.

**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)



MADE IN USA



RECYCLED  
STEEL



SUSTAINABLE  
ENTREMATI

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