



## Energy Efficient Polyurethane Insulated Sectional Doors

Amarr® 2042 / Amarr® 2742 / Amarr® 2741

**Amarr Polyurethane insulated sectional doors are our top-of-the-line high R-value doors.**

Constructed using 2" or 1-3/8" foamed-in-place polyurethane insulation which creates a strong monolithic panel that is energy efficient. The Amarr 2741 and 2742 utilize 27-gauge front skins and are ideal for most commercial and industrial applications. The Amarr 2042 has a 20-gauge steel front skin that provides a perfect option for heavy industrial applications.

Each model is secured with standard 14-gauge, galvanized steel hinges. The interior skin of each section has top and bottom 20-gauge hinge reinforcement (continuous strip or backer plate). Improved Thermal Break design and position improves air and water infiltration performance to help meet IECC/Title 24 requirements. An EPDM rubber weather seal further enhances the performance of the joint.



**CONSTRUCTION**

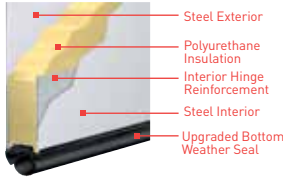
**R-Value 19.4** **Amarr 2042**  
Extra Heavy-Duty, 2" 20-gauge steel

**R-Value 19.4** **Amarr 2742B / 2742C**  
Heavy-Duty, 2" 27-gauge steel

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

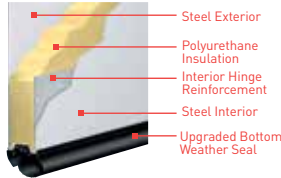
**2" TRIPLE-LAYER**

**Steel + Insulation + Steel**



**1-3/8" TRIPLE-LAYER**

**Steel + Insulation + Steel**



**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).

**Track:** All Amarr doors are available with both 2" or 3" track in Standard Lift, High Lift, 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).

**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.

**SPECIFICATIONS**

	Extra Heavy-Duty	Heavy-Duty		Medium-Duty
	<b>Amarr 2042</b>	<b>2742B</b>	<b>2742C</b>	<b>Amarr 2741</b>
<b>STEEL THICKNESS (Front/Back)</b>	20-ga / 27-ga	27-ga / 27-ga		27-ga / 27-ga
<b>PANEL DESIGN</b>	Flush	Pencil Groove		Pencil Groove
<b>STEEL EMBOSSEMENT</b>	Stucco	Stucco		Stucco
<b>DOOR THICKNESS</b>	2" (5.1cm)	2" (5.1cm)		1-3/8" (3.5cm)
<b>CONSTRUCTION LAYERS</b>	Triple	Triple		Triple
<b>HINGE REINFORCEMENT</b>	Continuous Strip	Backer Plate	Continuous Strip	Backer Plate
<b>INSULATION<sup>1</sup></b>	Polyurethane	Polyurethane		Polyurethane
<b>R-VALUE<sup>2</sup></b>	19.4	19.4		14.5
<b>MINIMUM WIDTH</b>	5'	5'		5'
<b>MAXIMUM WIDTH</b>	40' 2"	40' 2"		20' 2"
<b>MINIMUM HEIGHT</b>	7'	7'		7'
<b>MAXIMUM HEIGHT</b>	26' 1"	26' 1"		14' 1"
<b>PASS DOOR</b>	•	•		•
<b>RAPID INSTALL VERTICAL LIFT</b>	•	•		•
<b>WIND LOAD<sup>3</sup> AVAILABLE</b>	•	•		•
<b>PAINT FINISH WARRANTY<sup>4</sup></b>	10 Years	10 Years		10 Years
<b>WORKMANSHIP/HARDWARE WARRANTY<sup>4</sup></b>	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. 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.

**PANEL DESIGNS**



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



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

**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 2741;  
2042 is Commercial White



**SANDTONE**  
Amarr 2742  
Amarr 2741 (Fall 2018)



**COMMERCIAL GRAY**  
Amarr 2742  
Amarr 2741 (Fall 2018)



**COMMERCIAL BROWN**  
Amarr 2742  
Amarr 2741 (Fall 2018)



**Amarr Color Zone\*** More than 600 approved, factory-applied Sherwin-Williams SnapDry™ paint colors – the approved list can be found at [amarr.com/amarr\\_color\\_zone](http://amarr.com/amarr_color_zone).

SnapDry paint is resistant to dirt, fingerprints and UV weathering. Your local Sherwin-Williams store can provide SnapDry paint chips of selected colors.



\*Price upcharge applies.

**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 Amarr 2042 and 2742 only.



**OPTIONAL PASS DOOR**



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



**WINDOW OPTIONS**



26" x 13" DOUBLE INSULATED ACRYLIC WINDOWS with BLACK FRAME

Available for Amarr 2042 and 2742 only.



24" x 12" TEMPERED INSULATED GLASS

Available with either a black or white frame.



24" x 8" TEMPERED INSULATED with BLACK FRAME



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

**ALUMINUM SECTION OPTIONS\*** Actual color may vary from samples shown.



ALUMINUM FULL VIEW



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

\*Available for Amarr 2042 and 2742 only. †Also available in Mill finish.

**ENTRE/MATIC**

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