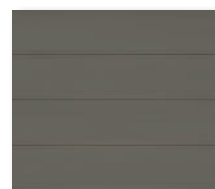
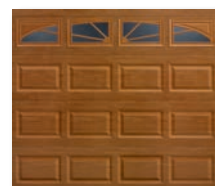
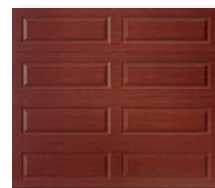


# Amarr®

HURRICANE RATED GARAGE DOORS



## STYLISH STRENGTH

*With Amarr, you don't have to compromise style for hurricane preparedness. Almost all Amarr garage doors are available with a wind load reinforcement system that meets or exceeds building code requirements in your area.*

## AMARR HURRICANE RATED DOORS

Withstand rapid cyclic pressure and static load forces up to 245 mph.<sup>1</sup>

Resist large missile impact — even a 9 ½ lb. 2x4 board flying at 50' per second (35 mph) can't break through.<sup>2</sup>

May qualify for discounts on your homeowner's insurance.<sup>3</sup>

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)

### United States East Coast & Gulf Wind Zones

Based on ASCE7-05

90 – 100 mph
100 – 110 mph
110 – 120 mph
120 – 130 mph
130 – 150 mph

Based on ASCE7-10

115 – 130 mph
130 – 150 mph
150 – 170 mph
170+ mph

*Amarr*

<sup>1</sup> +57/-67 PSF (Exposure B) with a mean roof height <30' based on ASCE7-10.

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

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

## WIND LOAD ENGINEERING UP CLOSE

Amarr wind load approved doors use a variety of reinforcement materials, including Struts and R-Trusses which are engineered to meet specific building code requirements. Modifications may be made to the hardware components, vertical and horizontal assemblies, and jamb brackets to meet specific building code requirements.



*Strut 2" or 3"*

*"R" Truss 3 5/8", 4 1/2", 5"*

## AN ENDURANCE TEST FOR GARAGE DOORS

Select Amarr wind load approved garage doors are large missile impact tested using a 9.5lb 2x4 board flying at 50' per second (35 mph). Next, the doors are put through rigorous cyclical pressure testing of 900 cycles that simulates the pressurization that can occur inside and outside of a house during a hurricane.



*Large Missile Impact Testing*

## IMPACT GLASS

Available in short panel designs on select Amarr collections; impact glass can withstand the force of a 2x4 board flying at 50' per second (35 mph). Like windshield glass, it can still shatter, but the pane of glass will remain intact.



*Impact Glass*

## UNDERSTANDING THE REQUIREMENTS FOR YOUR NEIGHBORHOOD

Local government regulations for wind load requirements can vary from one location to another due to door size, the door's location on the structure, and localized wind zones, among other factors. Only qualified architects, contractors, and installers should interpret building codes and similar regulations for the selection and installation of garage doors to meet local wind load requirements. The homeowner is responsible to make sure their garage door meets local building codes.



STRATFORD® COLLECTION



Great looks can last a lifetime. Traditional in style, yet durable in construction, these low maintenance 25-gauge\* steel doors come in four panel designs for you to create the garage door you always wanted.



\* Stratford 3000 – 27 gauge

All Exposure B <small>Doors are available up to 14' tall or a max weight of 635 lbs.</small>	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH <sup>1</sup> /MPH <sup>2</sup> /PSF Design Pressures	Impact Resistant	Glass Available	
				Standard	Impact
<b>Stratford 3000</b>  	9'	90 – 140 mph <b>120 – 177 mph</b> (16.1/-16.1) – (35.1/-35.1)	No	SP, LP <sup>3</sup>	No
	16'	90 – 143 mph <b>117 – 183 mph</b> (14.1/-14.1) – (33/-34.6)	No	SP <sup>3</sup>	No
	18'	90 – 155 mph <b>116 – 200 mph</b> (12.2/-13.8) – (37/-40.6)	No	SP <sup>3</sup>	No
Miami-Dade		N/A	N/A	N/A	N/A
<b>Stratford 1000 and 2000</b>  	9'	90 – 169 mph <b>123 – 214 mph</b> (14.3/-16.9) – (45.3/-51.2)	Yes <sup>3</sup>	SP <sup>3</sup> , LP <sup>3</sup>	SP <sup>3</sup>
	16'	90 – 155 mph <b>116 – 199 mph</b> (12.3/-13.9) – (37/-41)	Yes <sup>3</sup>	SP <sup>3</sup> , LP <sup>3</sup>	SP <sup>3</sup>
	18'	90 – 155 mph <b>116 – 200 mph</b> (12.2/-13.8) – (37/-40.6)	Yes <sup>3</sup>	SP <sup>3</sup>	SP <sup>3</sup>
Miami-Dade		N/A	N/A	N/A	N/A

<sup>1</sup> Based on ASCE7-05  
<sup>2</sup> Based on ASCE7-10  
<sup>3</sup> Option available on select models.

Stratford Collection Panel Designs



Short Panel Long Panel Flush Panel Ribbed Panel  
(Available 3000 models only)

**Stratford Collection Colors**

True White Almond Wicker Tan Sandtone Terratone Dark Brown Hunter Green Gray Dark Woodgrain\* Medium Woodgrain\*

Stratford 1000/2000: White, Almond, Wicker Tan, Sandtone, Terratone, and Dark Brown  
Stratford 3000: All colors

\*Price upcharge applies

Actual paint colors may vary from samples shown.  
Amarr steel doors are pre-painted; for custom colors exterior latex paint must be used.

HERITAGE™ COLLECTION



Tradition never goes out of style. These heavier 24-gauge steel garage doors prove that good looks can still be durable and easy to maintain. Available in four panel designs and a variety of colors.



All Exposure B <small>Doors are available up to 14' tall or a max weight of 635 lbs.</small>	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH <sup>1</sup> /MPH <sup>2</sup> /PSF Design Pressures	Impact Resistant	Glass Available	
				Standard	Impact
<b>Heritage 3000</b>  	9'	90 – 140 mph <b>120 – 177 mph</b> (16.1/-16.1) – (35.1/-35.1)	No	SP, LP <sup>3</sup>	No
	16'	90 – 143 mph <b>117 – 183 mph</b> (14.1/-14.1) – (33/-34.6)	No	SP <sup>3</sup>	No
	18'	90 – 155 mph <b>116 – 200 mph</b> (12.2/-13.8) – (37/-40.6)	No	SP <sup>3</sup>	No
Miami-Dade	9'	189 mph <b>245 mph</b> (57/-67.5)	Yes	No	No
	16'	175 mph <b>224 mph</b> (48/-52)	Yes <sup>3</sup>	No	No
	18'	165 mph <b>212 mph</b> (42/-46)	Yes	No	No
<b>Heritage 1000 and 2000</b>  	9'	90 – 169 mph <b>123 – 214 mph</b> (14.3/-16.9) – (45.3/-51.2)	Yes <sup>3</sup>	SP, LP <sup>3</sup>	SP <sup>3</sup>
	16'	90 – 155 mph <b>116 – 199 mph</b> (12.3/-13.9) – (37/-41)	Yes <sup>3</sup>	SP, LP <sup>3</sup>	SP <sup>3</sup>
	18'	90 – 155 mph <b>116 – 200 mph</b> (12.2/-13.8) – (37/-40.6)	Yes <sup>3</sup>	SP <sup>3</sup>	SP <sup>3</sup>
Miami-Dade	9'	169 – 189 mph <b>214 – 244 mph</b> (45.3/-51.2) – (57/-67)	Yes	No	SP <sup>3</sup>
	16'	169 – 175 mph <b>218 – 224 mph</b> (45.8/-49.3) – (47.5/-52)	Yes	No	SP <sup>3</sup>
	18'	165 mph <b>212 mph</b> (42/-46)	Yes	No	SP <sup>3</sup>

<sup>1</sup> Based on ASCE7-05  
<sup>2</sup> Based on ASCE7-10  
<sup>3</sup> Option available on select models.

Heritage Collection Panel Designs



Short Panel Long Panel Flush Panel Ribbed Panel  
(Available 3000 models only)

**Heritage Collection Colors**

True White Almond Sandtone Dark Brown

Actual paint colors may vary from samples shown.  
Amarr steel doors are pre-painted; for custom colors exterior latex paint must be used.

Actual paint colors may vary from samples shown.  
Amarr steel doors are pre-painted; for custom colors exterior latex paint must be used.

LINCOLN & HILLCREST COLLECTIONS

R-VALUE  
9.19

Exceptional value: Energy efficient, 2" thick traditional and carriage house style doors at competitive prices.



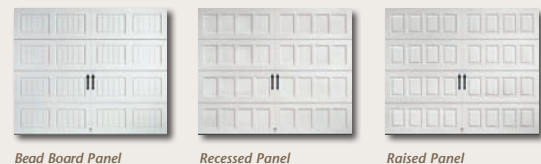
All Exposure B <small>Doors are available up to 14' tall or a max weight of 635 lbs.</small>	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH <sup>1</sup> /MPH <sup>2</sup> /PSF Design Pressures	Impact Resistant	Glass Available	
				Standard	Impact
<b>Lincoln 3000 &amp; Hillcrest 3000</b>  <b>Lifetime Limited Warranty</b>	9'	90 – 130 mph <b>123 – 168 mph</b> (14.3/-16.9) – (26.7/-31.6)	Yes <sup>3</sup>	SP <sup>3</sup> , LP <sup>3</sup>	No
	16'	90 – 130 mph <b>116 – 168 mph</b> (12.3/-13.9) – (25.6/-29.1)	No	SP <sup>3</sup> , LP <sup>3</sup>	No
	18'	90 – 130 mph <b>116 – 168 mph</b> (12.2/-13.8) – (25.4/-28.7)	No	SP <sup>3</sup> , LP <sup>3</sup>	No
<b>Miami-Dade</b>		N/A	N/A	N/A	N/A

<sup>1</sup> Based on ASCE7-05  
<sup>2</sup> Based on ASCE7-10  
<sup>3</sup> Option available on select models.

Lincoln Panel Designs



Hillcrest Panel Designs



Lincoln & Hillcrest Collection Colors



Actual paint colors may vary from samples shown. Amarr steel doors are pre-painted; for custom colors exterior latex paint must be used.

OAK SUMMIT® COLLECTION

SAFE  
GUARD  
Pinch  
Protection  
Amarr

Self-expression shouldn't cost a fortune. These durable 25-gauge\* steel doors offer an attractive carriage house look at an affordable price. Available in three unique designs and a variety of colors.

\* Oak Summit 3000 – 27 gauge



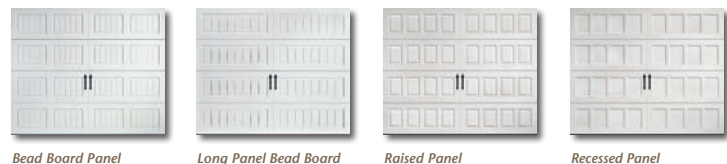
All Exposure B <small>Doors are available up to 14' tall or a max weight of 635 lbs.</small>	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH <sup>1</sup> /MPH <sup>2</sup> /PSF Design Pressures	Impact Resistant	Glass Available	
				Standard	Impact
<b>Oak Summit 3000</b>  <b>Lifetime Limited Warranty</b>	9'	90 – 140 mph <b>120 – 177 mph</b> (16.1/-16.1) – (35.1/-35.1)	No	LP <sup>3</sup>	No
	16'	90 – 143 mph <b>117 – 183 mph</b> (14.1/-14.1) – (33/-34.6)	No	No	No
	18'	90 – 155 mph <b>116 – 200 mph</b> (12.2/-13.8) – (37/-40.6)	No	No	No
<b>Miami-Dade</b>  Constructed with 24-Gauge Available in White, Almond, Sandtone, and Dark Brown.	9'	189 mph <b>245 mph</b> (57/-67.5)	Yes	No	No
	16'	175 mph <b>224 mph</b> (48/-52)	Yes <sup>3</sup>	No	No
	18'	165 mph <b>212 mph</b> (42/-46)	Yes	No	No
<b>Oak Summit 1000 and 2000</b>  <b>15-Year Limited Warranty</b> <b>25-Year Limited Warranty</b>	9'	90 – 169 mph <b>123 – 214 mph</b> (14.3/-16.9) – (45.3/-51.2)	Yes <sup>3</sup>	LP <sup>3</sup>	No
	16'	90 – 155 mph <b>116 – 199 mph</b> (12.3/-13.9) – (37/-41)	Yes <sup>3</sup>	LP <sup>3</sup>	No
	18'	90 – 155 mph <b>116 – 200 mph</b> (12.2/-13.8) – (37/-40.6)	Yes <sup>3</sup>	No	No
<b>Miami-Dade</b>  Constructed with 24-Gauge Available in White, Almond, Sandtone, and Dark Brown.	9'	169 – 189 mph <b>214 – 244 mph</b> (45.3/-51.2) – (57/-67)	Yes <sup>3</sup>	No	No
	16'	169 – 175 mph <b>218 – 224 mph</b> (45.8/-49.3) – (47.5/-52)	Yes <sup>3</sup>	No	No
	18'	165 mph <b>212 mph</b> (42/-46)	Yes	No	No

<sup>1</sup> Based on ASCE7-05  
<sup>2</sup> Based on ASCE7-10  
<sup>3</sup> Option available on select models.

Impact windows and panel designs are slightly misaligned by no more than 1.594"; returns and replacements not accepted. To see detailed drawing, contact [engineeringdept@amarr.com](mailto:engineeringdept@amarr.com)



Oak Summit Collection Panel Designs



Oak Summit Collection Colors



Oak Summit 1000/2000: White, Almond, Wicker Tan, Sandtone, Terratone, and Dark Brown  
Oak Summit 3000: All colors

\*Price upcharge applies



CLASSICA® COLLECTION



Deception never looked so good. These sturdy, durable, low-maintenance 24-gauge steel doors are designed to look like authentic wood carriage house doors. Available in several designs and a variety of colors.



All Exposure B <small>Doors are available up to 14' tall or a max weight of 635 lbs.</small>	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH <sup>1</sup> /MPH <sup>2</sup> /PSF Design Pressures	Impact Resistant	Glass Available	
				Standard	Impact
<b>Classica 3000</b>  	9'	90 – 140 mph <b>116 – 177 mph</b> (12.8/-15.1) – (31/-35.1)	No	Yes	No
	16'	90 – 140 mph <b>116 – 181 mph</b> (12.3/-13.9) – (29.7/-33.8)	No	Yes	No
	18'	90 mph <b>116 mph</b> (12.2/-13.8)	No	Yes	No
<b>Miami-Dade</b>		N/A	N/A	N/A	N/A
<b>Classica 1000 and 2000</b>  	9'	110 – 180 mph <b>142 – 232 mph</b> (19.1/-22.6) – (51.1/-60.3)	Yes <sup>3</sup>	Yes <sup>3</sup>	No
	16'	90 – 175 mph <b>116 – 225 mph</b> (12.3/-13.9) – (45.9/-52.1)	Yes <sup>3</sup>	Yes <sup>3</sup>	No
	18'	90 – 160 mph <b>116 – 205 mph</b> (12.2/-13.8) – (38/-43)	No	Yes <sup>3</sup>	No
<b>Miami-Dade</b>	9'	185 mph <b>235 mph</b> (54.4/-62)	Yes	Yes	No
	16'	169 mph <b>218 mph</b> (43.4/-49.3)	Yes	Yes	No

<sup>1</sup> Based on ASCE7-05  
<sup>2</sup> Based on ASCE7-10  
<sup>3</sup> Option available on select models.

Classica Collection Designs



Classica Collection Colors



\*Price upcharge applies

OLYMPUS & DESIGNER'S CHOICE



Energy efficiency makes Olympus and Designer's Choice doors popular models. With a high R-value of 19.40, these doors give you the ultimate in quiet operation and energy efficiency.



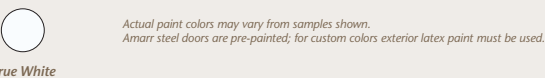
All Exposure B <small>Doors are available up to 14' tall or a max weight of 635 lbs.</small>	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH <sup>1</sup> /MPH <sup>2</sup> /PSF Design Pressures	Impact Resistant	Glass Available	
				Standard	Impact
<b>Olympus 500 &amp; Designer's Choice 500</b>  	9'	90 – 155 mph <b>116 – 200 mph</b> (12.8/-15.1) – (38/-44.9)	Yes <sup>3</sup>	SP <sup>3</sup>	No
	16'	90 – 155 mph <b>116 – 200 mph</b> (12.3/-13.9) – (37/-41)	Yes <sup>3</sup>	SP <sup>3</sup>	No
	18'	130 – 155 mph <b>154 – 200 mph</b> (25.4/-28.7) – (37/-40.6)	Yes	No	No
<b>Miami-Dade</b>		N/A	N/A	N/A	N/A

<sup>1</sup> Based on ASCE7-05  
<sup>2</sup> Based on ASCE7-10  
<sup>3</sup> Option available on select models.

Olympus Panel Design      Designer's Choice Panel Design



Olympus & Designer's Choice Colors



True White

VISTA COLLECTION

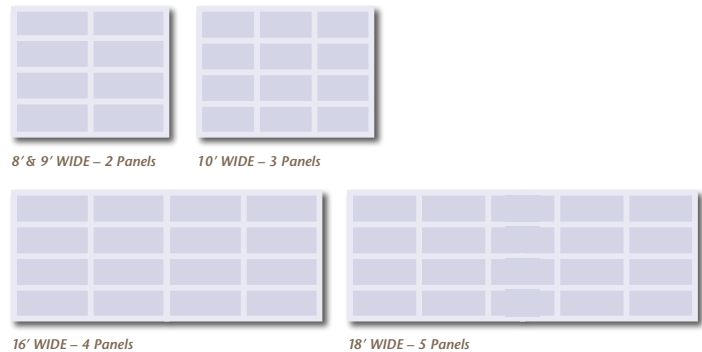
The modern industrial look goes residential. Sleek doors with clean lines and glass expanses for contemporary design homes.



All Exposure B <small>Doors are available up to 14' tall or a max weight of 635 lbs.</small>	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH <sup>1</sup> /MPH <sup>2</sup> /PSF Design Pressures	Impact Resistant	Glass Available	
				Standard	Impact
<b>Vista Collection</b>  <b>5-Year</b> <small>Limited Warranty</small>	9'	90 – 140 mph <b>116 – 180 mph</b> (11.4/-13.1) – (28.2/-33.1)	No	Yes <sup>3</sup>	No
	16'	110 – 130 mph <b>116 – 168 mph</b> (16.7/-18.9) – (23.5/-26.7)	No	Yes <sup>3</sup>	No
<b>Miami-Dade</b>		N/A	N/A	N/A	N/A

<sup>1</sup> Based on ASCE7-05  
<sup>2</sup> Based on ASCE7-10  
<sup>3</sup> Option available on select models.

Vista Collection Panel Configuration



**Vista Collection Frame Colors** Additional powder coat colors available.\*

Clear Anodized Aluminum

Anodized Dark Bronze

White Powder Coat

Super Black Powder Coat\*

Dark Bronze Powder Coat\*

Bronze Texture Powder Coat\*

**Aluminum Panels\***

Clear Anodized

Anodized Dark Bronze

White Powder Coat

\*Price upcharge applies

CUSTOM WOOD COLLECTION

Meticulously handcrafted for reliable performance. These all-natural wood doors add striking beauty and value to your home. Unlimited custom designs available.



All Exposure B	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH <sup>1</sup> /MPH <sup>2</sup> /PSF Design Pressures	Impact Resistant	Glass Available	
				Standard	Impact
<b>Custom Wood Collections</b>  <b>1-Year</b> <small>Limited Warranty</small>	10'	142 – 176 mph <b>194 – 229 mph</b> (37/-37) – (50/-57)	Yes <sup>3</sup>	Yes	Yes <sup>3</sup>
	16'	158 mph <b>205 mph</b> (40/-43)	Yes	Yes	No
	18'	111 – 159 mph <b>144 – 207 mph</b> (21/-21) – (43/-43)	Yes <sup>3</sup>	Yes	Yes <sup>3</sup>
<b>Miami-Dade</b> <sup>4</sup> <small>Doors are available up to 14' tall or a max weight of 635 lbs.</small>	9'	169 – 185 mph <b>214 – 240 mph</b> (45.3/-51.2) – (50/-62)	Yes	No	No
	16'	169 mph <b>218 mph</b> (45.8/-49.3)	Yes	No	No
	18'	165 mph <b>212 mph</b> (42/-46)	Yes	No	No

<sup>1</sup> Based on ASCE7-05  
<sup>2</sup> Based on ASCE7-10  
<sup>3</sup> Option available on select models.  
<sup>4</sup> Miami-Dade wood doors require wood-on-steel base construction.

Custom Wood Collections Bob Timberlake® Collection, Biltmore® For Your Home Collection, and Amarr by Design Collection sampling





## GARAGE DOOR CONSTRUCTION

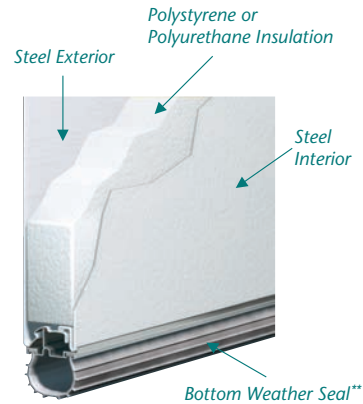


Single, double, and triple-layer construction allows you to find a door that meets your desires for energy efficiency and noise control without compromising on your need for strength, security, and peace of mind.

### 3000 Triple-Layer: Steel + Insulation + Steel

Heavy-Duty Exterior and Interior Steel  
Durable, Reliable, Low Maintenance  
Environmentally Safe Polystyrene or Polyurethane Thermal Insulation\*  
Superior Energy Efficiency  
Extra Quiet Operation

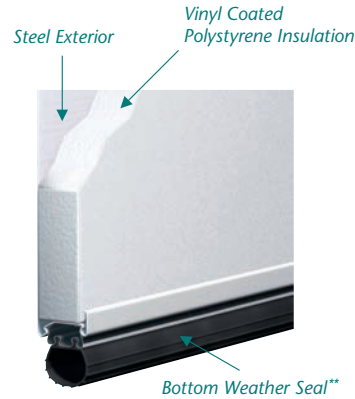
\* Polyurethane only available on Classica® 3000, Olympus and Designer's Choice (not shown).  
\*\* Bottom weather seal varies by model.



### 2000 Double-Layer: Steel + Insulation

Heavy-Duty Exterior Steel  
Durable, Reliable, Low Maintenance  
Environmentally Safe Polystyrene Thermal Insulation with Vinyl Backing  
Energy Efficient  
Quiet Operation

\*\* Bottom weather seal varies by model.



### 1000 Single-Layer: Steel

Heavy-Duty Exterior Steel  
Durable, Reliable, Low Maintenance

\*\* Bottom weather seal varies by model.

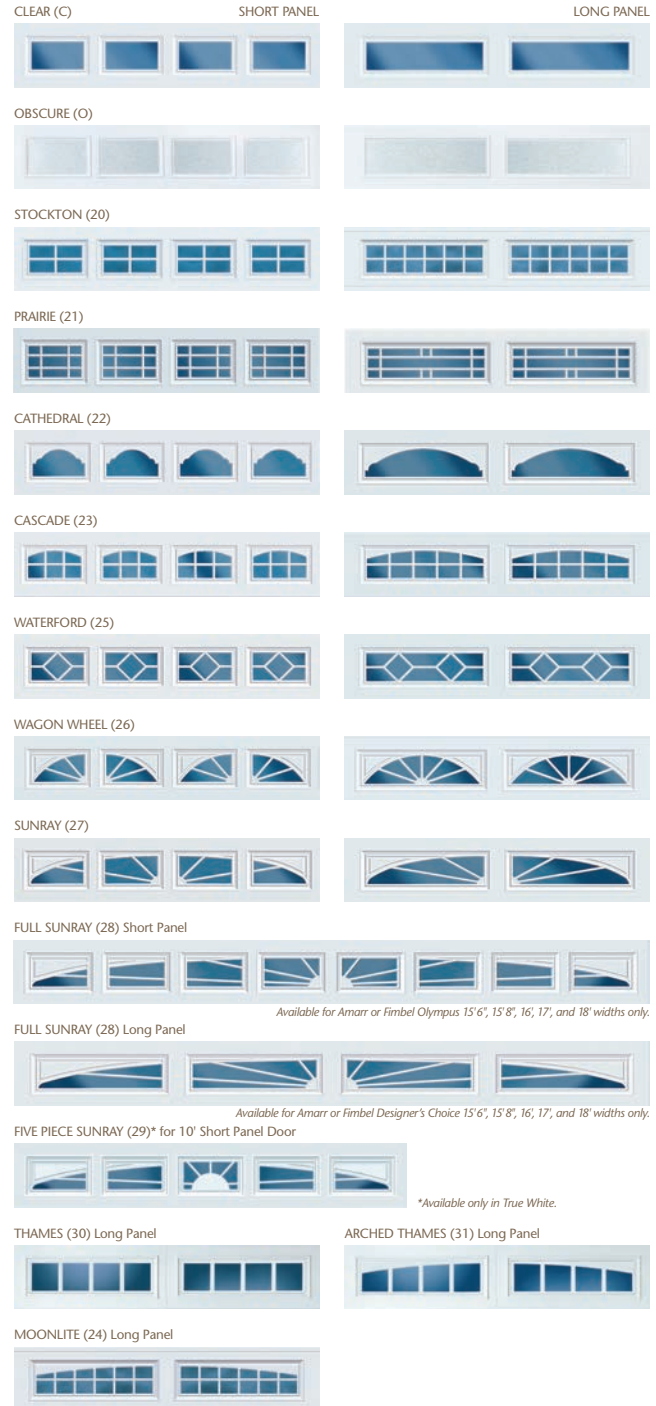


## DECRA TRIM WINDOW INSERTS

Available with Clear or Obscure Glass.

Short Panel DecraTrim inserts available for Heritage, Stratford, Lincoln and Olympus collections.

Long Panel DecraTrim inserts available for Heritage, Stratford, Lincoln, Oak Summit, Hillcrest and Designer's Choice collections.



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

YOUR LOCAL AMARR DEALER:



165 Carriage Court  
Winston-Salem, NC 27105

800.503.DOOR  
www.amarr.com



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