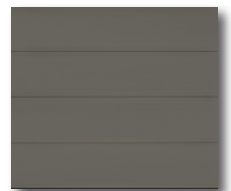
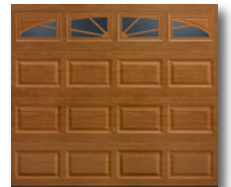
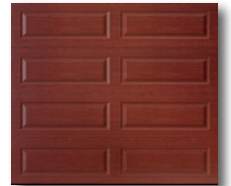
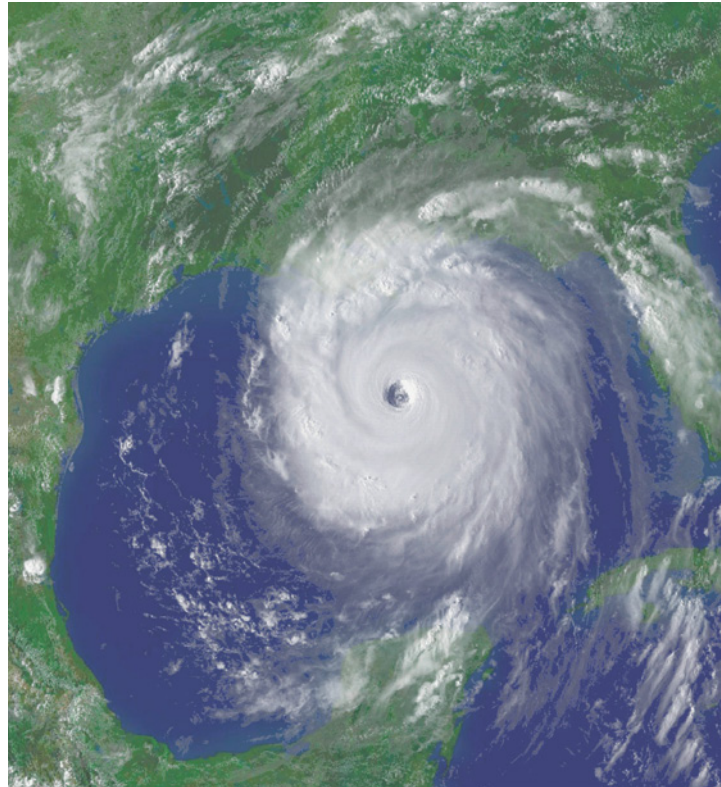
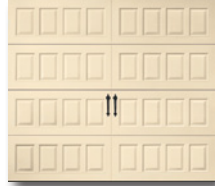


Amarr

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.¹

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

May qualify for discounts on your homeowner's insurance.³

Meet or exceed these building codes:

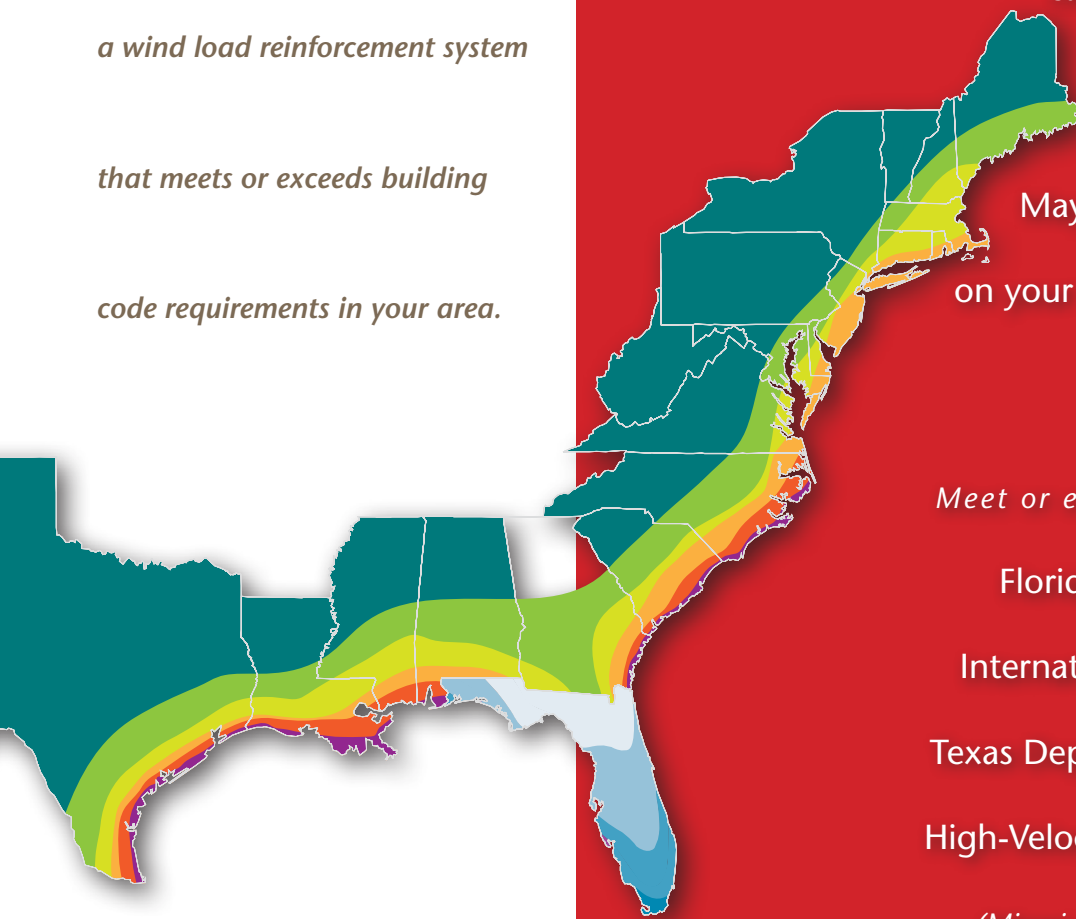
Florida Building Code (FBC)

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

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

² Option available on select models only.

³ 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	Wind Load Approved for Wind Speeds Ranging	Impact Resistant	Available with Impact Glass
	Up To	MPH ¹ /MPH ² /PSF Design Pressures		
Stratford 3000 Lifetime <small>Limited Warranty</small>	9'	90 – 140 mph 120 – 177 mph (16.1/-16.1) – (35.1/-35.1)	No	No
	16'	90 – 143 mph 117 – 183 mph (14.1/-14.1) – (33/-34.6)	No	No
	18'	90 – 155 mph 116 – 200 mph (12.2/-13.8) – (37/-40.6)	No	No
Miami-Dade		N/A	N/A	N/A
Stratford 1000 and 2000 15-Year <small>Limited Warranty</small> 25-Year <small>Limited Warranty</small>	9'	90 – 169 mph 123 – 214 mph (14.3/-16.9) – (45.3/-51.2)	Yes ³	Yes ³
	16'	90 – 155 mph 116 – 199 mph (12.3/-13.9) – (37/-41)	Yes ³	Yes ³
	18'	90 – 155 mph 116 – 200 mph (12.2/-13.8) – (37/-40.6)	Yes ³	Yes ³
Miami-Dade		N/A	N/A	N/A

¹ Based on ASCE7-05
² Based on ASCE7-10
³ Option available on select models.

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	Wind Load Approved for Wind Speeds Ranging	Impact Resistant	Available with Impact Glass
	Up To	MPH ¹ /MPH ² /PSF Design Pressures		
Heritage 3000 Lifetime <small>Limited Warranty</small>	9'	90 – 140 mph 120 – 177 mph (16.1/-16.1) – (35.1/-35.1)	No	No
	16'	90 – 143 mph 117 – 183 mph (14.1/-14.1) – (33/-34.6)	No	No
	18'	90 – 155 mph 116 – 200 mph (12.2/-13.8) – (37/-40.6)	No	No
Miami-Dade	9'	180 – 189 mph 234 – 245 mph (52/-62) – (57/-67.5)	Yes ³	No
	16'	175 mph 244 mph (48/-52)	Yes	No
	18'	165 mph 212 mph (42/-46)	Yes	No
Heritage 1000 and 2000 Lifetime <small>Limited Warranty</small>	9'	90 – 169 mph 123 – 214 mph (14.3/-16.9) – (45.3/-51.2)	Yes ³	Yes ³
	16'	90 – 155 mph 116 – 199 mph (12.3/-13.9) – (37/-41)	Yes ³	Yes ³
	18'	90 – 155 mph 116 – 200 mph (12.2/-13.8) – (37/-40.6)	Yes ³	Yes ³
Miami-Dade	9'	169 – 189 mph 214 – 244 mph (45.3/-51.2) – (57/-67)	Yes ³	Yes ³
	16'	169 – 175 mph 218 – 224 mph (45.8/-49.3) – (47.5/-52)	Yes ³	Yes ³
	18'	165 mph 212 mph (42/-46)	Yes	Yes

¹ Based on ASCE7-05
² Based on ASCE7-10
³ Option available on select models.

Stratford Collection Panel Designs



Stratford Collection Colors



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

*Price upcharge applies

Heritage Collection Panel Designs



Heritage 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.

LINCOLN & HILLCREST COLLECTIONS

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



All Exposure B
Doors are available up to 14' tall or a max weight of 635 lbs.

	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH ¹ /MPH ² /PSF Design Pressures	Impact Resistant	Available with Impact Glass
Lincoln 3000 & Hillcrest 3000 Lifetime Limited Warranty	9' ⁴	90 – 130 mph 123 – 154 mph (14.3/-16.9) – (26.7/-31.6)	Yes ³	No
	16'	90 – 130 mph 116 – 154 mph (12.3/-13.9) – (25.6/-28.7)	Yes ³	No
	18'	90 – 130 mph 116 – 154 mph (12.2/-13.8) – (25.4/-28.7)	Yes ³	No
Miami-Dade		N/A	N/A	N/A

¹ Based on ASCE7-05

² Based on ASCE7-10

³ Option available on select models.

⁴ 130 mph / **154 mph** impact doors expected Florida approval September 2012

Lincoln Panel Designs



Short Panel



Long Panel



Flush Panel



Ribbed Panel

Hillcrest Panel Designs



Bead Board Panel



Recessed Panel



Raised Panel

Lincoln & Hillcrest Collection Colors



True White Wicker Tan 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.

OAK SUMMIT® COLLECTION



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
Doors are available up to 14' tall or a max weight of 635 lbs.

	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH ¹ /MPH ² /PSF Design Pressures	Impact Resistant	Available with Impact Glass
Oak Summit 3000 Lifetime Limited Warranty	9'	90 – 140 mph 120 – 177 mph (16.1/-16.1) – (35.1/-35.1)	No	No
	16'	90 – 143 mph 117 – 183 mph (14.1/-14.1) – (33/-34.6)	No	No
	18'	90 – 155 mph 116 – 200 mph (12.2/-13.8) – (37/-40.6)	No	No
Miami-Dade Constructed with 24-Gauge Available in White, Almond, Sandtone, and Dark Brown.	9'	180 – 189 mph 234 – 245 mph (52/-62) – (57/-67.5)	Yes ³	No
	16'	175 mph 224 mph (48/-52)	Yes	No
	18'	165 mph 212 mph (42/-46)	Yes	No
Oak Summit 1000 and 2000 15-Year Limited Warranty 25-Year Limited Warranty	9'	90 – 169 mph 123 – 214 mph (14.3/-16.9) – (45.3/-51.2)	Yes ³	Yes ³
	16'	90 – 155 mph 116 – 199 mph (12.3/-13.9) – (37/-41)	Yes ³	Yes ³
	18'	90 – 155 mph 116 – 200 mph (12.2/-13.8) – (37/-40.6)	Yes ³	Yes ³
Miami-Dade Constructed with 24-Gauge Available in White, Almond, Sandtone, and Dark Brown.	9'	169 – 189 mph 214 – 244 mph (45.3/-51.2) – (57/-67)	Yes ³	Yes ³
	16'	169 – 175 mph 218 – 224 mph (45.8/-49.3) – (47.5/-52)	Yes ³	Yes ³
	18'	165 mph 212 mph (42/-46)	Yes	Yes

¹ Based on ASCE7-05

² Based on ASCE7-10

³ 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



Oak Summit Collection Panel Designs



Bead Board



Long Panel Bead Board (Not available on 3000 model)



Raised



Recessed

Oak Summit Collection Colors



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

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
Doors are available up to 14' tall or a max weight of 635 lbs.

	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH ¹ /MPH ² /PSF Design Pressures	Impact Resistant	Available with Impact Glass
Classica 3000 	9'	90 – 140 mph 116 – 177 mph (12.8/-15.1) – (31/-35.1)	No	No
	16'	90 – 140 mph 116 – 181 mph (12.3/-13.9) – (29.7/-33.8)	No	No
	18'	90 mph 116 mph (12.2/-13.8)	No	No
Miami-Dade		N/A	N/A	N/A
Classica 1000 and 2000 	9'	110 – 185 mph 142 – 235 mph (19.1/-22.6) – (54.4/-62)	Yes ³	No
	16'	90 – 175 mph 116 – 225 mph (12.3/-13.9) – (45.9/-52.1)	Yes ³	No
	18'	90 – 160 mph 116 – 205 mph (12.2/-13.8) – (38/-43)	No	No
Miami-Dade	9'	185 mph 235 mph (54.4/-62)	Yes	No
	16'	169 mph 218 mph (43.4/-49.3)	Yes	No

- ¹ Based on ASCE7-05
² Based on ASCE7-10
³ Option available on select models.

Classica Collection Designs



Lucern



Tuscany



Valencia



Santiago



Northampton



Bordeaux



Cortona

Classica 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.



True White Almond Sandtone Dark Woodgrain* Medium Woodgrain*

*Price upcharge applies

FIMBEL® OLYMPUS & DESIGNER'S CHOICE

Energy efficiency makes Olympus and Designer's Choice doors popular models. With a high R-value of 15.67 or 11.04, these doors give you the ultimate in quiet operation and energy efficiency.



All Exposure B
Doors are available up to 14' tall or a max weight of 635 lbs.

	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH ¹ /MPH ² /PSF Design Pressures	Impact Resistant	Available with Impact Glass
Fimbel® Olympus & Designer's Choice 	9'	90 – 155 mph 116 – 200 mph (12.8/-15.1) – (38/-44.9)	Yes ³	No
	16' ⁴	90 – 155 mph 116 – 200 mph (12.3/-13.9) – (37/-41)	Yes ³	No
	18' ⁴	130 – 155 mph 154 – 200 mph (25.4/-28.7) – (37/-40.6)	Yes ³	No
Miami-Dade		N/A	N/A	N/A

- ¹ Based on ASCE7-05
² Based on ASCE7-10
³ Option available on select models.
⁴ 155 mph / 200 mph impact doors expected Florida approval September 2012

Olympus Panel Design



Short Panel

Designer's Choice Panel Design



Bead Board

Olympus & Designer's Choice 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.

Olympus 400/500 & Designer's Choice 400/500: True White
Olympus 400/500 & Designer's Choice 500: Almond, Sandtone and Dark Brown in 8', 9', 10', 16', or 18' widths

VISTA COLLECTION

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



All Exposure B	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH ¹ /MPH ² /PSF Design Pressures	Impact Resistant	Available with Impact Glass
Vista Collection 5-Year Limited Warranty	9'	90 – 140 mph 116 – 180 mph (11.4/-13.1) – (28.2/-33.1)	No	No
	16'	110 – 130 mph 116 – 168 mph (16.7/-18.9) – (23.5/-26.7)	No	No
Miami-Dade		N/A	N/A	N/A

¹ Based on ASCE7-05
² Based on ASCE7-10

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 ¹ /MPH ² /PSF Design Pressures	Impact Resistant	Available with Impact Glass
Custom Wood Collections 1-Year Limited Warranty	10'	142 – 176 mph 194 – 229 mph (37/-37) – (50/-57)	Yes ³	Yes ³
	16'	158 mph 205 mph (40/-43)	Yes	No
	18' ⁴	111 – 159 mph 144 – 207 mph (21/-21) – (43/-43)	Yes ³	No
Miami-Dade ⁵ <i>Doors are available up to 14' tall or a max weight of 635 lbs.</i>	9'	169 – 185 mph 214 – 240 mph (45.3/-51.2) – (50/-62)	Yes ³	Yes ³
	16'	169 mph 218 mph (45.8/-49.3)	Yes	Yes
	18'	165 mph 212 mph (42/-46)	Yes	Yes

¹ Based on ASCE7-05
² Based on ASCE7-10
³ Option available on select models.
⁴ 159 mph / **207 mph** 8' tall max.
⁵ Miami-Dade wood doors require wood-on-steel base construction.

Vista Collection Panel Configuration



8' & 9' WIDE – 2 Panels 10' WIDE – 3 Panels



16' WIDE – 4 Panels 18' WIDE – 5 Panels

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



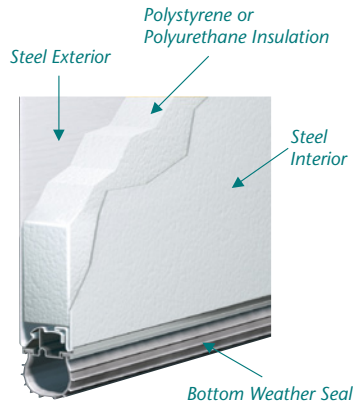
GARAGE DOOR CONSTRUCTION



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

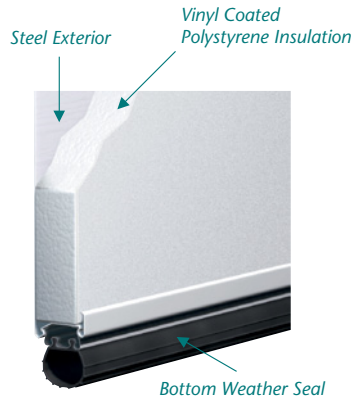
Heavy-Duty Exterior and Interior Steel
Durable, Reliable, Low Maintenance
Environmentally Safe Polystyrene or Polyurethane Thermal Insulation*
Superior Energy Efficiency
Extra Quiet Operation



*Polyurethane only available on Classica® 3000 and Fimbel Olympus and Designer's Choice (not shown).

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



1000 Single-Layer: Steel

Heavy-Duty Exterior Steel
Durable, Reliable, Low Maintenance

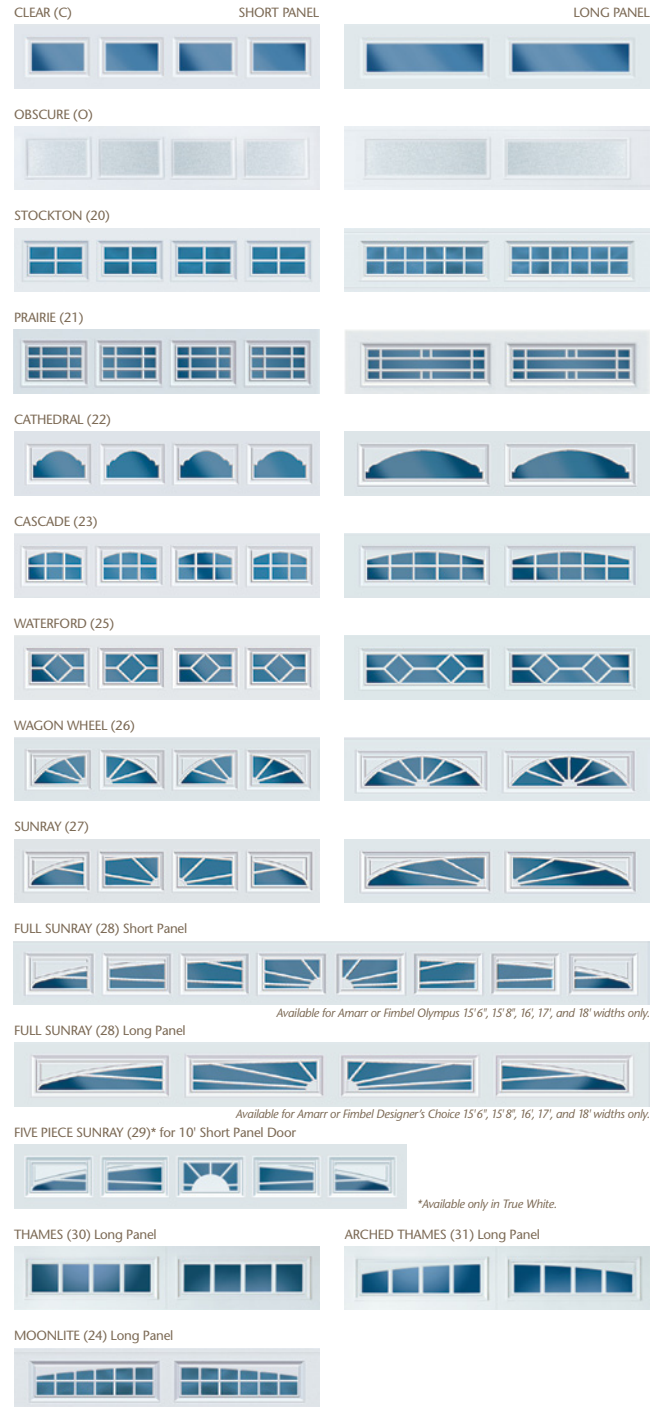


DECRA TRIM WINDOW INSERTS

Available with Clear or Obscure Glass.

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

Long Panel DecraTrim inserts available for Heritage, Stratford, Lincoln, Oak Summit, Hillcrest and Fimbel 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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