

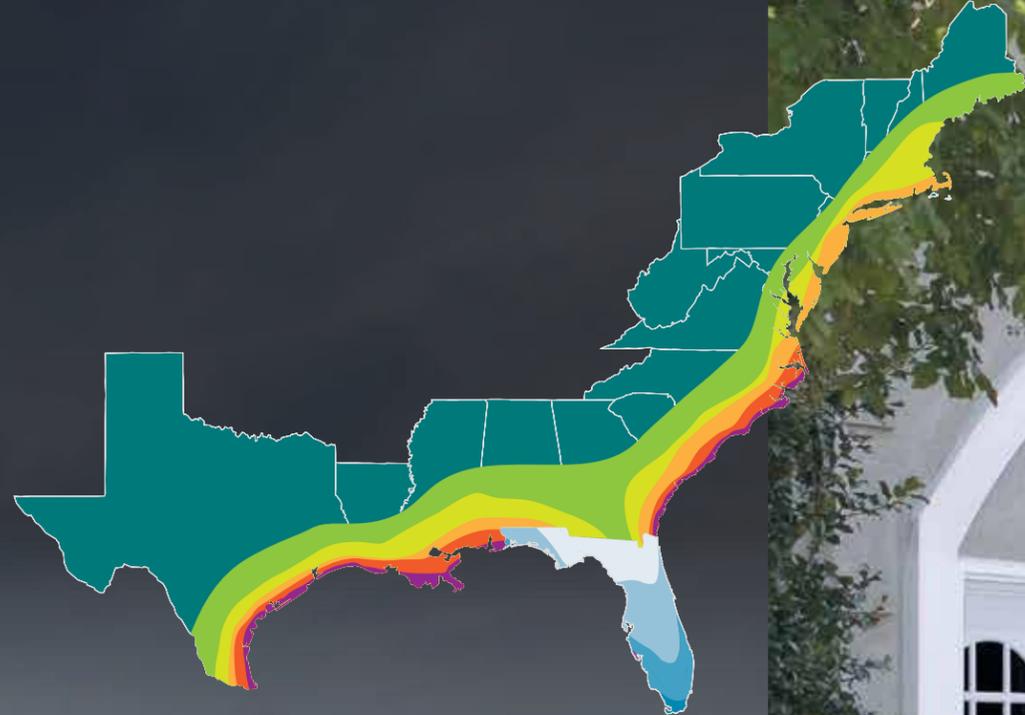


Hurricane Rated

Amarr® Residential Garage Doors



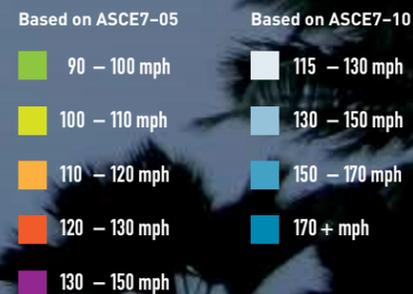
SELECT YOUR WIND LOAD DOOR



UNDERSTAND YOUR WIND LOAD REQUIREMENTS

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. The homeowner is responsible to make sure their garage door meets local building codes.

United States East Coast & Gulf Wind Zones



Steel Carriage House		Wind Speed Approvals*	Impact Resistant	Miami-Dade Approvals
6	AMARR CARRIAGE COURT	90–130 mph	I	
7	AMARR CLASSICA®	90–185 mph	I	M
8	AMARR HILLCREST	90–169 mph	I	
9	AMARR OAK SUMMIT®	90–165 mph	I	M
10	AMARR DESIGNER'S CHOICE	90–155 mph	I	
Steel Traditional		Wind Speed Approvals*	Impact Resistant	Miami-Dade Approvals
11	AMARR HERITAGE™	90–185 mph	I	M
12	AMARR LINCOLN	90–169 mph	I	
13	AMARR STRATFORD®	90–155 mph	I	M
14	AMARR OLYMPUS	90–155 mph	I	
Wood		Wind Speed Approvals*	Impact Resistant	Miami-Dade Approvals
16	AMARR BY DESIGN	110–175 mph	I	M
Aluminum Full View		Wind Speed Approvals*		
17	AMARR VISTA	90–151 mph		

*Based on ASCE7-05

AMARR ADVANTAGE

STYLISH STRENGTH

 With Amarr garage doors, you don't have to compromise style for hurricane preparedness. Almost all Amarr residential garage doors are available with a wind load reinforcement system that meets or exceeds building code requirements in your area. Whether your home is traditional or contemporary, our Amarr garage door designs can add beauty, curb appeal and long lasting value to your home.

HURRICANE RATED DOORS

When installed according to our instructions and local building codes, Amarr hurricane rated garage doors:

- Withstand rapid cyclic pressure and static load forces up to 245 mph.¹
- Resist large missile impact at 50' per second (35 mph).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)



WIND LOAD APPROVED DOORS

Use a variety of reinforcement materials, including Struts and R-Trusses which are engineered to meet specific building code requirements. Amarr garage doors are tested in accordance with DASMA TDS-108. Impact glass is available in short and long panel windows on select Amarr garage doors; impact glass may shatter, but remains intact despite the force.



SAFETY

 Our SafeGuard System features patented center and end hinges, exclusive safety bottom brackets and uniquely-designed pinch protection

sections to enhance overall safety for homeowners.

These garage doors are designed to reduce the risk of serious hand and finger injuries.



ENERGY EFFICIENCY

Maintain the temperature in your garage with a garage door with a high R-value rating. We offer a wide range of materials, insulations and door thicknesses to provide the level of energy efficiency you desire.

SUSTAINABILITY

Amarr products are made with up to 90% recycled content and approximately 5-10% of the steel is reused at the steel mill.

MADE IN USA

 All Amarr residential and commercial steel and aluminum garage doors are manufactured in the USA, affirming our commitment to high quality and durability.

AMARR CONSTRUCTION

STEEL

SINGLE-LAYER: Steel

Amarr Classica, Oak Summit, Hillcrest, Heritage, Stratford, & Lincoln

- Heavy-duty Exterior Steel
- Durable, Reliable, Low Maintenance



DOUBLE-LAYER: Steel + Insulation

Amarr Classica, Oak Summit, Hillcrest, Heritage, Stratford, & Lincoln

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



TRIPLE-LAYER: Steel + Insulation + Steel

Amarr Classica, Designer's Choice, Hillcrest, Heritage, Lincoln, & Olympus

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



* True White Bead Board only.
 ** All panels and colors except True White Bead Board.
 † True White Short and Flush panels only.
 ‡ All panels and colors except True White Short and Flush panels.

WOOD

Wood + Insulation + Wood

Amarr by Design

- Custom, Handcrafted Carriage House Designs
- Multiple Wood Options
- Paint or Stain Grade Wood
- Environmentally Safe Polystyrene Thermal Insulation
- Energy Efficient

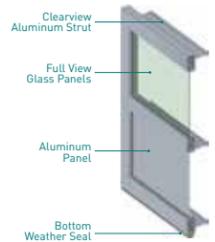


ALUMINUM

Aluminum + Glass

Amarr Vista

- 2" thick extruded commercial-grade aluminum frame for durability
- Corrosion resistant aluminum
- ClearView Strut System strengthens door without restricting view



FOUR-LAYER: Overlay + Steel + Insulation + Steel

Amarr Carriage Court

- Heavy-duty Exterior and Interior Steel
- Durable, Reliable, Low Maintenance
- Environmentally Safe Polystyrene Thermal Insulation
- Energy Efficient
- Extra Quiet Operation



STEEL



Tanglewood design with Closed Arch in Wicker Tan/White with Versailles decorative hardware

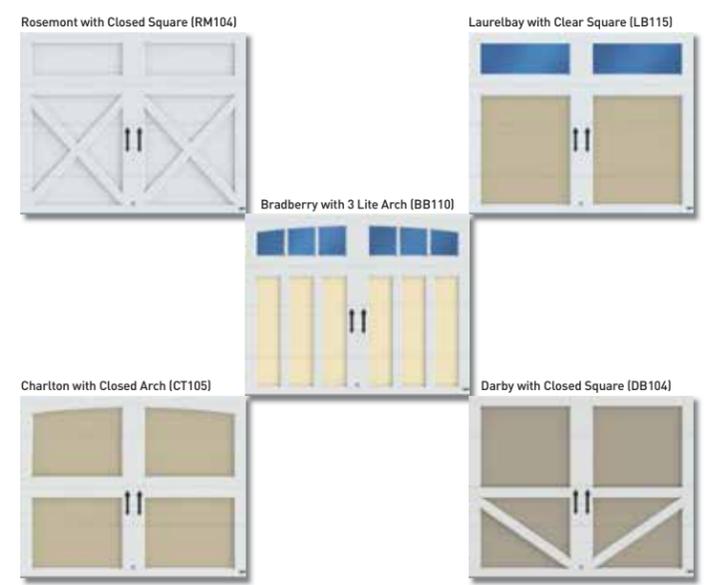


Northampton design in Walnut with Versailles decorative handles and hinges

STEEL

AMARR CARRIAGE COURT

Distinctly defined. The Amarr Carriage Court collection adds increased curb appeal to your home. Built with durable composite overlay trim and insulated steel-backed sections, these garage doors provide energy efficiency, noise reduction and innovative design to your home.

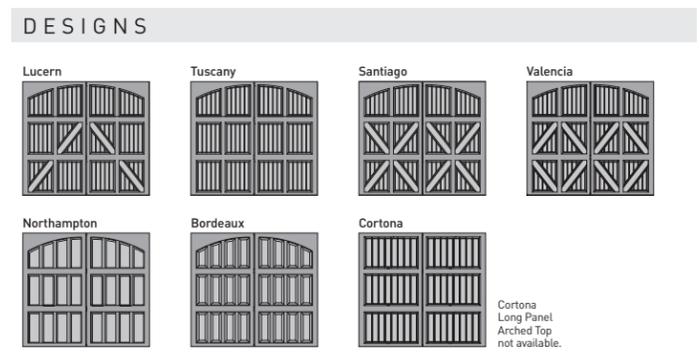


Exposure B with mean roof height < 30' Doors are available up to 14' tall or a max weight of 635 lbs.	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH/MPH ¹ (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
Amarr Carriage Court CC4000	9'	90 - 130 mph 116 - 168 mph (12.7/-14.9) - (26.4/-31.1)	Yes ³	Yes ³	No
	16'	90 - 130 mph 116 - 168 mph (12.1/-13.8) - (25.3/-28.7)	Yes ³	Yes ³	No
	18'	90 - 130 mph 116 - 168 mph (12.0/-13.6) - (25.1/-28.4)	Yes ³	Yes ³	No

Tested in accordance with DASMA TDS-108 ¹ Based on ASCE7-05 ² Based on ASCE7-10 ³ Option available on select models

AMARR CLASSICA

Looks can be deceiving. From a distance, you see wood. Up close, it's sturdy, durable, low-maintenance steel. Attractive and structurally strong carriage house styles that go up and down like traditional garage doors. Three-section tall designs, instead of four, help deliver a more authentic carriage house look. Deception never looked so good.



CL1000 Single-Layer: Steel
CL2000 Double-Layer: Steel + Insulation
CL3000 Triple-Layer: Steel + Insulation + Steel
CL3000 R-VALUE 13.35

Decorative Windows & Hardware
Optional decorative windows & hardware add character to your door. See page 15 for all window and decorative hardware options.



TWO-TONE PAINT OPTIONS[†]

PANEL	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
True White	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
Almond	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
Wicker Tan	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
Sandtone	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
Terratone	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
Charcoal Gray	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
Dark Brown	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
Black	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
Hunter Green	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black
Gray	True White	Almond	Wicker Tan	Sandtone	Terratone	Charcoal Gray	Dark Brown	Black

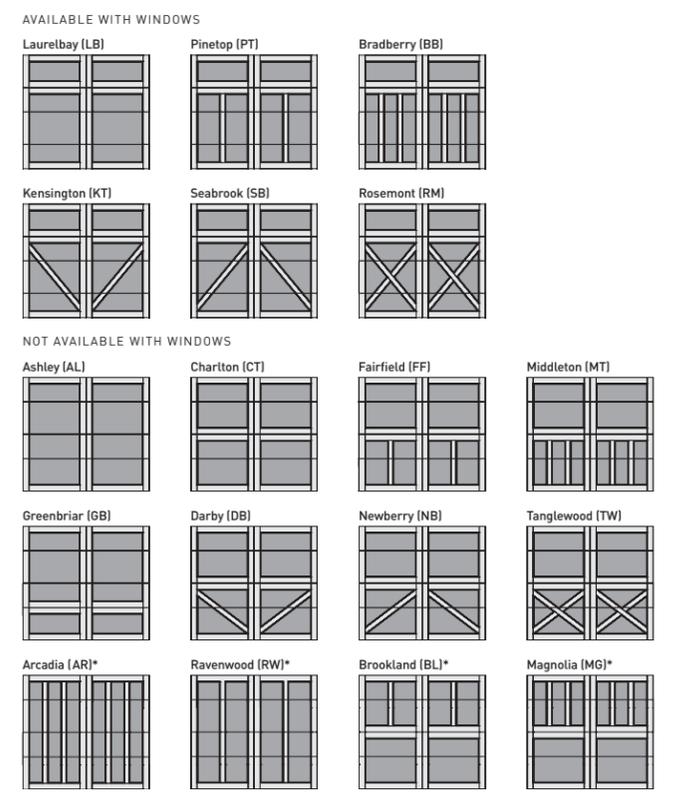


WIND LOAD APPROVALS

Exposure B with mean roof height < 30' 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/MPH ¹ (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
Amarr Classica CL3000	9'	90 - 180 mph 116 - 232 mph (12.8/-15.1) - (50.8/-59.8)	Yes	Yes	Yes ³
	16'	90 - 151 mph 116 - 194 mph (12.3/-13.9) - (45.9/-52.1)	Yes	Yes	Yes ³
	18'	90 - 151 mph 116 - 194 mph (12.2/-13.8) - (45.9/-52.1)	Yes	Yes	Yes ³
Miami-Dade		N/A	N/A	N/A	N/A
Amarr Classica CL1000 and CL2000	9'	90 - 185 mph 116 - 235 mph (12.7/-14.9) - (54.4/-62.0)	Yes ³	Yes ³	No
	16'	90 - 175 mph 116 - 225 mph (12.3/-13.9) - (45.9/-52.1)	Yes ³	Yes ³	No
	18'	90 - 160 mph 116 - 205 mph (12.2/-13.8) - (38/-43.0)	Yes ³	Yes ³	No
Miami-Dade	9'	185 mph 235 mph (54.4/-62.0)	Yes	No	No
	16'	169 mph 218 mph (43.4/-49.3)	Yes	No	No

Tested in accordance with DASMA TDS-108 ¹ Based on ASCE7-05 ² Based on ASCE7-10 ³ Option available on select models

DESIGNS



CC4000 Four-Layer: Overlay + Steel + Insulation + Steel
CC4000 R-VALUE 6.48

Decorative Windows & Hardware
Optional decorative windows & hardware add character to your door. See page 15 for all window and decorative hardware options.

STEEL



Raised design with Arched Thames DecraTrim windows in Wicker Tan with Alpine handles



Recessed design with Thames DecraTrim in Sandtone with Alpine handles

STEEL

AMARR HILLCREST

Value is a beautiful thing. With the Amarr Hillcrest collection you get more than a custom carriage house look. You get exceptional style and durability with conventional hardware at a competitive price.

Bead Board design with Wagon Wheel DecraTrim in True White with Blue Ridge decorative handles and hinges



AMARR OAK SUMMIT

Self-expression shouldn't cost a fortune. With the Amarr Oak Summit collection, it won't. These durable steel doors offer an attractive carriage house look. Choose from a variety of door colors, decorative hardware, and window accents. Customize your look with our most affordable carriage house door.

Bead Board design in Golden Oak with Blue Ridge decorative handles and hinges



DESIGNS

Bead Board

HI1000
Single-Layer:
Steel

Long Bead Board

HI2000
Double-Layer:
Steel + Insulation

Recessed

HI3138 NEW
1-3/8" Triple-Layer:
Steel + Insulation
+ Steel

Raised

HI3000
2" Triple-Layer:
Steel + Insulation
+ Steel

Decorative Windows & Hardware

Choose DecraTrim window inserts to coordinate with your home's design along with optional decorative hardware. See page 15 for all window and decorative hardware options.

HI3000 R-VALUE 9.05

WIND LOAD APPROVALS

Exposure B with mean roof height < 30' 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/MPH ¹ (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
Amarr Hillcrest HI3000 <small>Lifetime Limited Warranty</small>	9'	90 - 155 mph 123 - 200 mph (14.3/-16.9) - (38.0/-45.0)	Yes ³	LP ³	LP ³
	16'	90 - 155 mph 123 - 200 mph (12.3/-13.9) - (36.4/-41.4)	Yes ³	LP ³	LP ³
	18'	90 - 155 mph 123 - 200 mph (12.2/-13.8) - (36.1/-40.8)	Yes ³	LP ³	LP ³
Amarr Hillcrest HI3138 <small>Lifetime Limited Warranty</small>	9'	90 - 155 mph 120 - 200 mph (14.3/-16.9) - (38.0/-45.0)	Yes ³	LP ³	LP ³
	16'	90 - 130mph 117 - 155mph (12.3/-13.9) - (25.6/-29.1)	Yes ³	LP ³	LP ³
	18'	90 - 130mph 116 - 168mph (12.2/-13.8) - (25.4/-28.7)	Yes ³	LP ³	LP ³
Amarr Hillcrest HI1000 and HI2000 <small>15-Year Limited Warranty 25-Year Limited Warranty</small>	9'	90 - 169mph 116 - 218mph (12.8/-15.1) - (45.2/-53.4)	Yes ³	LP ³	No
	16'	90 - 130 mph 116 - 168 mph (12.3/-13.9) - (25.6/-29.1)	No	LP ³	No
	18'	90 - 130 mph 116 - 187 mph (12.2/-13.8) - (31.6/-35.7)	No	No	No

Tested in accordance with DASMA TDS-108 ¹ Based on ASCE7-05 ² Based on ASCE7-10 ³ Option available on select models

DESIGNS

Bead Board

OS1000
Single-Layer:
Steel

Long Bead Board

OS2000
Single-Layer:
Steel + Insulation

Recessed

Raised

Decorative Windows & Hardware

Give your door a unique carriage house look with a variety of decorative window and hardware options. See page 15 for all window and decorative hardware options.

COLORS

True White (TW)

Almond (AL)

Wicker Tan (WK)

Sandtone (ST)

Terratone (TT)

Dark Brown (DN)

Golden Oak (OK)*

Walnut (NT)*

Mahogany (MY)*

Amarr Color Zone
See page 18 for more information.*

*Price upcharge applies.
*Available in HI3138 only.

WIND LOAD APPROVALS

Exposure B with mean roof height < 30' 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/MPH ¹ (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
<small>15-Year Limited Warranty 25-Year Limited Warranty</small>	9'	90 - 169 mph 123 - 214 mph (14.3/-16.9) - (45.3/-51.2)	Yes ³	SP ³ , LP ³	SP ³
	16'	90 - 156 mph 116 - 202 mph (12.3/-13.9) - (38.0/-42.0)	Yes ³	SP ³ , LP ³	SP ³
	18'	90 - 155 mph 116 - 200 mph (12.2/-13.8) - (37.0/-40.6)	Yes ³	SP ³ , LP ³	SP ³
M Miami-Dade	16'	156 mph 202 mph (38.0/-42.0)	Yes	No	SP ³

Tested in accordance with DASMA TDS-108 ¹ Based on ASCE7-05 ² Based on ASCE7-10 ³ Option available on select models

OS1000 and OS2000 Short Panel (SP) impact windows and panel designs are slightly misaligned by no more than 1.594"; returns and replacements not accepted. To see detailed drawing, contact sda.engineering@entrematic.com



Bead Board design in True White with Blue Ridge handles



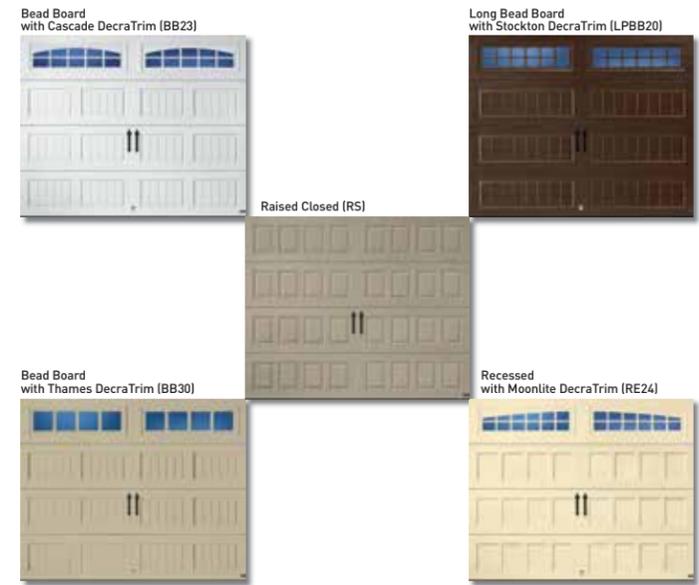
Long Panel design with Thames DecraTrim windows in Walnut

AMARR DESIGNER'S CHOICE

Energy efficiency makes the Amarr Designer's Choice a popular choice for garage doors. With a high R-value of 19.40[†], this door gives you the ultimate in energy efficiency and quiet operation.



Bead Board design in True White with Blue Ridge handles and hinges

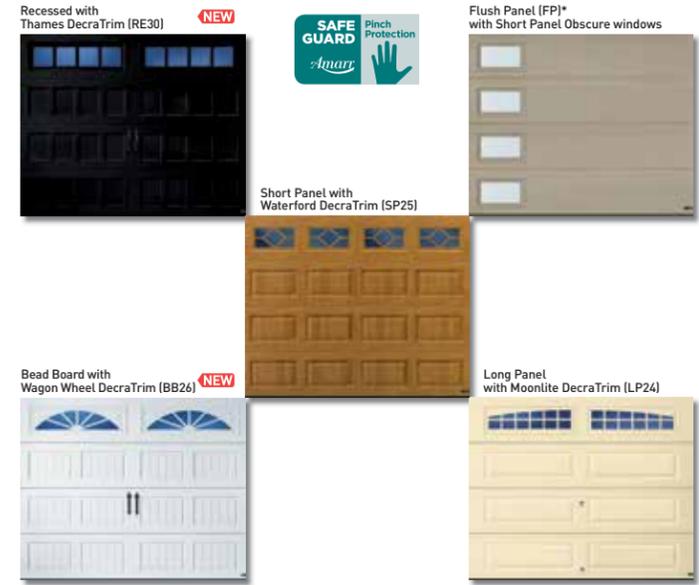


AMARR HERITAGE

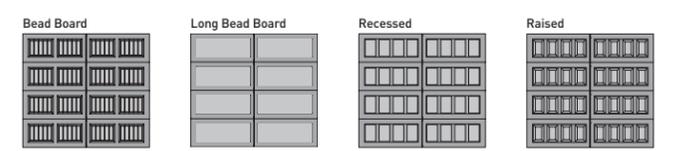
Tradition never goes out of style. Choose from four different panel designs to create the steel garage door you always wanted. The Amarr Heritage collection features low-maintenance, heavy gauge steel doors in your choice of traditional styles. Great looks for years to come.



Long Bead Board design with Moonlite DecraTrim in True White with Blue Ridge handles and hinges



DESIGNS



DC3138[†]
Triple-Layer:
Steel + Insulation + Steel
R-VALUE
14.46

DC3200
Triple-Layer:
Steel + Insulation + Steel
R-VALUE
19.40[†]

Decorative Hardware
Choose decorative hardware to best coordinate with your home. See page 15 for hardware options.

*DC3138 only available in Bead Board design.
†DC3138 only available in 8', 9' or 16' wide doors.
‡For True White Bead Board only. 13.35 R-value for all other panels and colors.

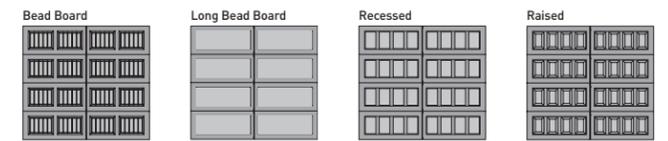
WIND LOAD APPROVALS

Exposure B with mean roof height < 30' 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/MPH [†] (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
Amarr Designer's Choice DC3200 <small>Lifetime Limited Warranty</small>	9'	90 - 155 mph 116 - 200 mph (12.8/-15.1) - (38.0/-44.9)	Yes ³	Yes	Yes
	16'	90 - 155 mph 116 - 200 mph (12.3/-13.9) - (37.0/-41.0)	Yes ³	Yes	Yes
	18'	90 - 155 mph 116 - 200 mph (12.3/-13.9) - (37.0/-40.6)	Yes ³	Yes	Yes
Amarr Designer's Choice DC3138 <small>Lifetime Limited Warranty</small>	9'	90 mph 116 mph (12.8/-15.1)	No	No	No
	16'	90 mph 116 mph (12.3/-13.9)	No	No	No

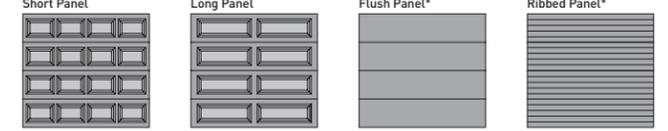
Tested in accordance with DASMA TDS-108 ¹ Based on ASCE7-05 ² Based on ASCE7-10 ³ Option available on select models

DESIGNS

CARRIAGE HOUSE **NEW**



TRADITIONAL



HR1000
Single-Layer:
Steel

HR2000
Double-Layer:
Steel + Insulation

HR3000
Triple-Layer:
Steel + Insulation + Steel
R-VALUE
9.05

Decorative Windows
Choose from DecraTrim window inserts to coordinate with your home. See page 15 for all window options.

*Available in Amarr Heritage HR3000 only

WIND LOAD APPROVALS

Exposure B with mean roof height < 30' 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/MPH [†] (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
Amarr Heritage HR3000 <small>Lifetime Limited Warranty</small>	9'	90 - 190 mph 120 - 245 mph (14.3/-16.9) - (57.0/-67.5)	Yes ³	SP, LP ³ MOSAIC	SP ³ , LP ³ MOSAIC
	16'	90 - 175 mph 117 - 224 mph (14.1/-14.1) - (48.0/-52.0)	Yes ³	SP, LP ³ MOSAIC	SP ³ , LP ³ MOSAIC
	18'	90 - 165 mph 116 - 212 mph (12.2/-13.8) - (42.0/-46.0)	Yes ³	SP ³ , LP ³ MOSAIC	SP ³ , LP ³ MOSAIC
Miami-Dade	9'	190 mph 245 mph (57.0/-67.5)	Yes	No	SP, LP MOSAIC
	16'	175 mph 225 mph (48.0/-52.0)	Yes	No	SP ³ , LP ³ MOSAIC
	18'	165 mph 212 mph (42.0/-46.0)	Yes	No	SP, LP MOSAIC
Amarr Heritage HR1000 and HR2000 <small>Lifetime Limited Warranty</small>	9'	90 - 169 mph 123 - 214 mph (14.3/-16.0) - (45.3/-51.2)	Yes ³	SP ³ , LP ³	SP ³
	16'	90 - 185 mph 116 - 239 mph (12.3/-13.9) - (51.9/-58.9)	Yes ³	SP ³ , LP ³	SP ³
	18'	90 - 155 mph 116 - 200 mph (12.2/-13.8) - (37.0/-40.6)	Yes ³	SP ³ , LP ³	SP ³
Miami-Dade	9'	169 - 189 mph 214 - 244 mph (45.3/-51.2) - (57.0/-67.0)	Yes	No	SP ³
	16'	156 - 185 mph 202 - 239 mph (38.0/-42.0) - (47.5/-52.0)	Yes	No	SP ³
	18'	165 - 180 mph 212 - 232 mph (42.0/-46.0) - (48.6/-55.0)	Yes	No	SP ³

Tested in accordance with DASMA TDS-108 ¹ Based on ASCE7-05 ² Based on ASCE7-10 ³ Option available on select models

COLORS



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

DC3138 only available in True White and Color Zone.

*Price upcharge applies.

COLORS



Actual paint colors may vary from samples shown. Woodgrain finishes are dual directional for all panel designs.

Amarr steel doors are pre-painted; for custom colors, exterior latex paint must be used.

*Price upcharge applies.

MOSAIC WINDOWS



With Mosaic Window Options you decide the number and location of the windows. Only available for HR3000 traditional designs with Standard or Impact glass.

STEEL



Long Panel design in True White



Short Panel design in Terratone

STEEL

AMARR LINCOLN

Exceptional value: Energy efficient, 2" thick traditional style garage doors with conventional hardware at competitive prices.

Short Panel design with Cascade DecraTrim windows in Sandtone



AMARR STRATFORD

Time-honored style. The Amarr Stratford collection offers 4 traditional designs, 11 color choices, and 21 decorative window options. This durable low-maintenance collection provides section interfaces designed to reduce the risk of serious finger and hand injuries. The Amarr Stratford collection. A statement of style.

Long Panel design with Sunray DecraTrim windows in Sandtone



DESIGNS

LI1000 Single-Layer: Steel	LI2000 Double-Layer: Steel + Insulation	LI3138 <small>NEW</small> 1-3/8" Triple-Layer: Steel + Insulation + Steel	LI3000 2" Triple-Layer: Steel + Insulation + Steel
Decorative Options Choose DecraTrim window inserts to coordinate with your home's design. See page 15 for all window options.		<small>* LI1000/LI2000 Flush Panel has stucco texture; LI3000 has woodgrain texture. † Available in LI3000 only.</small>	
		LI3000 R-VALUE 9.05	

COLORS

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

Golden Oak (OKI)*	Walnut (NTI)*	Mahogany (MYI)*							
<small>Woodgrain finishes are dual directional for all panel designs. See page 18 for more information.†</small>							<small>* Available in LI1000/LI2000 Flush Panel design with stucco texture. † Available in LI3138 only. ‡ Price upcharge applies.</small>		

WIND LOAD APPROVALS

Exposure B with mean roof height < 30' 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/MPH ¹ (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
Amarr Lincoln LI3000 <small>Lifetime Limited Warranty</small>	9'	90 - 155 mph 123 - 200 mph (14.3/-16.9) - (38.0/-45.0)	Yes ³	SP ³ , LP ³	SP ³ , LP ³
	16'	90 - 155 mph 123 - 200 mph (12.3/-13.9) - (36.4/-41.4)	Yes ³	SP ³ , LP ³	SP ³ , LP ³
	18'	90 - 155 mph 123 - 200 mph (12.2/-13.8) - (36.1/-40.8)	Yes ³	SP ³ , LP ³	SP ³ , LP ³
Amarr Lincoln LI3138 <small>Lifetime Limited Warranty</small>	9'	95 - 155 mph 123 - 200 mph (14.3/-16.9) - (38.0/-45.0)	Yes ³	SP ³ , LP ³	SP ³ , LP ³
	16'	90 - 130mph 117 - 155mph (12.3/-13.9) - (25.6/-29.1)	Yes ³	SP ³ , LP ³	SP ³ , LP ³
	18'	90 - 130mph 116 - 168mph (12.2/-13.8) - (25.4/-28.7)	Yes ³	SP ³ , LP ³	SP ³ , LP ³
Amarr Lincoln LI1000 and LI2000 <small>15-Year Limited Warranty 25-Year Limited Warranty</small>	9'	90 - 169mph 116 - 218mph (12.8/-15.1) - (45.2/-53.4)	Yes ³	SP ³ , LP ³	LP ³
	16'	90 - 130 mph 116 - 168 mph (12.3/-13.9) - (25.6/-29.1)	No	SP, LP ³	No
	18'	90 - 130mph 116 - 187 mph (12.2/-13.8) - (31.6/-35.7)	No	SP	No

Tested in accordance with DASMA TDS-108 ¹ Based on ASCE7-05 ² Based on ASCE7-10 ³ Option available on select models

DESIGNS

ST1000 Single-Layer: Steel	ST2000 Double-Layer: Steel + Insulation	<small>Flush Panel has stucco texture.</small>
Decorative Options Choose from DecraTrim window inserts to coordinate with your home. See page 15 for all window options.		

COLORS

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

Golden Oak (OKI)*	Walnut (NTI)*	Mahogany (MYI)*			
<small>Woodgrain finishes are dual directional for all panel designs. See page 18 for more information.†</small>			<small>* Available in ST1000/ST2000 Flush Panel design with stucco texture. † Price upcharge applies.</small>		

WIND LOAD APPROVALS

Exposure B with mean roof height < 30' 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/MPH ¹ (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
Amarr Stratford ST1000 and ST2000 <small>15-Year Limited Warranty 25-Year Limited Warranty</small>	9'	90 - 169 mph 123 - 214 mph (14.3/-16.9) - (45.3/-51.2)	Yes ³	SP ³ , LP ³	SP ³
	16'	90 - 156 mph 116 - 202 mph (12.3/-13.9) - (38.0/-42.0)	Yes ³	SP ³ , LP ³	SP ³
	18'	90 - 155 mph 116 - 200 mph (12.2/-13.8) - (37.0/-40.6)	Yes ³	SP ³ , LP ³	SP ³
M Miami-Dade	16'	156 mph 202 mph (38.0/-42.0)	Yes	No	SP ³

Tested in accordance with DASMA TDS-108 ¹ Based on ASCE7-05 ² Based on ASCE7-10 ³ Option available on select models



Short Panel design in True White

AMARR OLYMPUS

Energy efficiency makes Amarr Olympus doors popular models. With a high R-value of 19.40[‡], these doors give you the ultimate in energy efficiency and quiet operation.

Long Panel design in True White



Short Panel with Sunray DecraTrim (SP27)

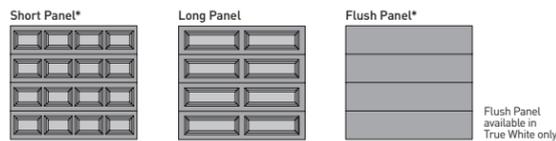
Long Panel with Moonlite DecraTrim (LP24)

Short Panel with Cathedral DecraTrim (SP22)

Short Panel with Stockton DecraTrim (SP20)

Long Panel with Prairie DecraTrim (LP21)

DESIGNS



OL3138[†]
Triple-Layer: Steel + Insulation + Steel
R-VALUE 14.46

OL3200[‡]
Triple-Layer: Steel + Insulation + Steel
R-VALUE 19.40[‡]

Decorative Hardware
Choose decorative hardware to best coordinate with your home. See page 15 for hardware options.

COLORS



*Price upcharge applies.

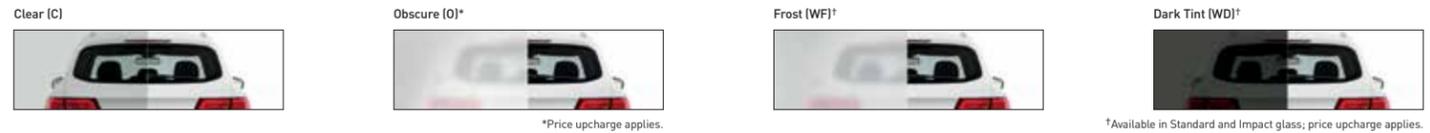
WIND LOAD APPROVALS

Exposure B with mean roof height < 30' 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/MPH ¹ (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
Amarr Olympus OL3200 	9'	90 - 155 mph 116 - 200 mph (12.8/-15.1) - (38.0/-44.9)	Yes ³	Yes	Yes
	16'	90 - 155 mph 116 - 200 mph (12.3/-13.9) - (37.0/-41.0)	Yes ³	Yes	Yes
	18'	90 - 155 mph 116 - 200 mph (12.3/-13.9) - (37.0/-40.6)	Yes ³	Yes	Yes
Amarr Olympus OL3138 	9'	90 mph 116 mph (12.8/-15.1)	No	No	No
	16'	90 mph 116 mph (12.3/-13.9)	No	No	No

Tested in accordance with DASMA TDS-108 ¹Based on ASCE7-05 ²Based on ASCE7-10 ³Option available on select models

STEEL OPTIONS

GLAZING OPTIONS



*Price upcharge applies.

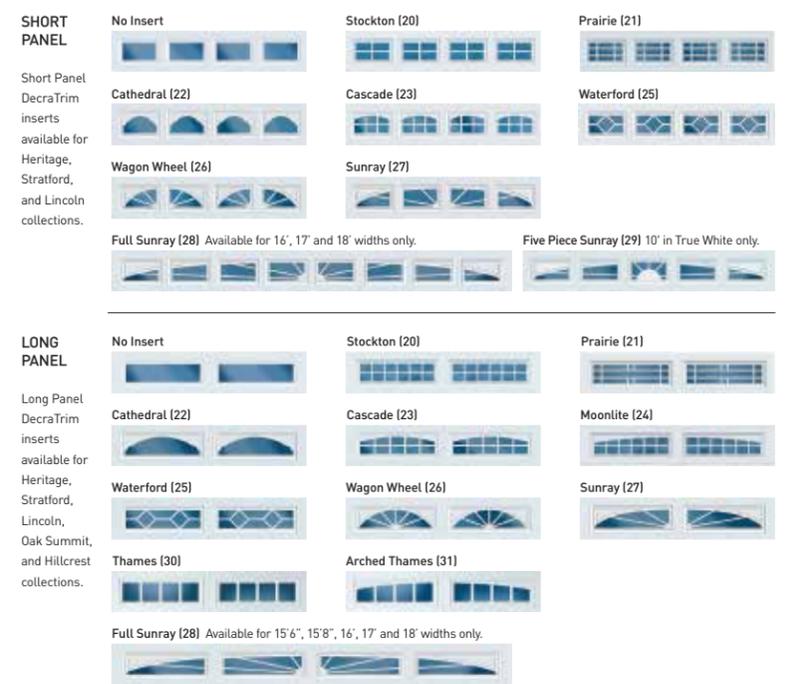
†Available in Standard and Impact glass; price upcharge applies.

AMARR CLASSICA TOP SECTIONS



*Window inserts shown on Clear glass. Design also available with Obscure, Frost or Dark Tint glass.

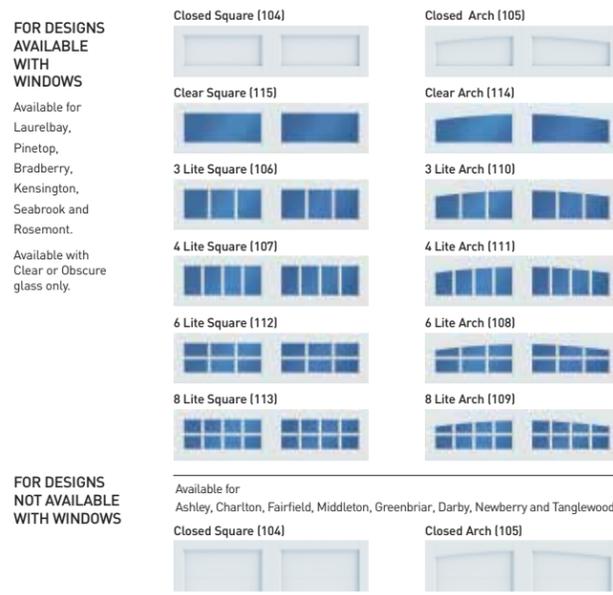
DECRA TRIM WINDOW INSERTS



DECORATIVE HARDWARE

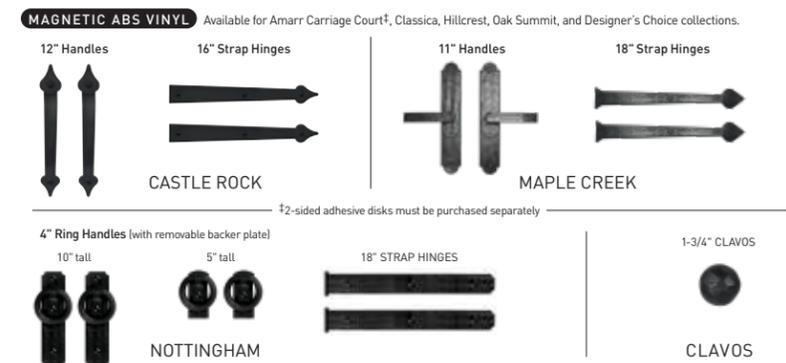


AMARR CARRIAGE COURT TOP SECTIONS



Available for Ashley, Charlton, Fairfield, Middleton, Greenbriar, Darby, Newberry and Tanglewood.
Closed Square (104) Closed Arch (105)

FOR DESIGNS NOT AVAILABLE WITH WINDOWS



4" Ring Handles (with removable backer plate) 10" tall 5" tall 18" STRAP HINGES NOTTINGHAM 1-3/4" CLAVOS CLAVOS



Terry design with studs and R.H. Hunt gate latch (Custom stain by homeowner)

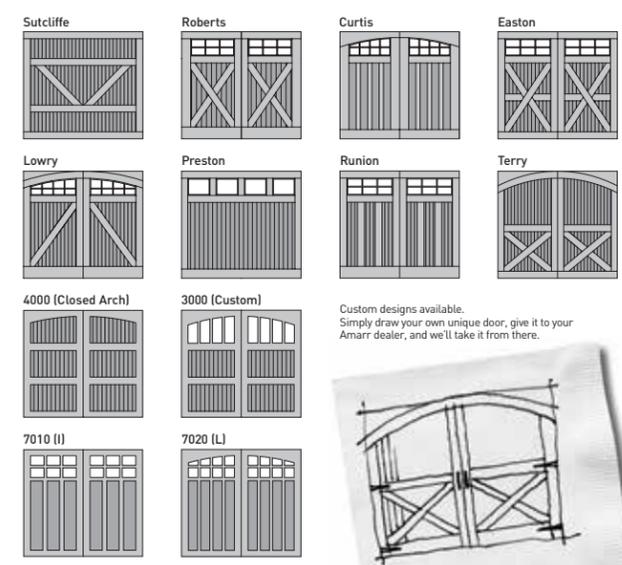


Clear Anodized frame with Obscure glass windows

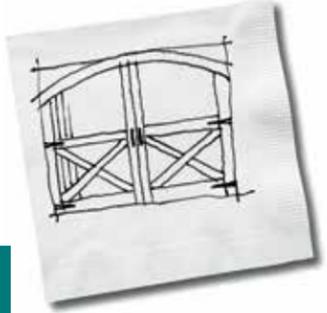
AMARR BY DESIGN AD4000

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

DESIGNS Unlimited design options.



Custom designs available. Simply draw your own unique door, give it to your Amarr dealer, and we'll take it from there.



AD4000
Triple-Layer:
Wood + Insulation + Wood

AD 4000
R-VALUE
9.00

WOOD CHOICES Other types of wood available upon request. Doors shipped natural.



WIND LOAD APPROVALS

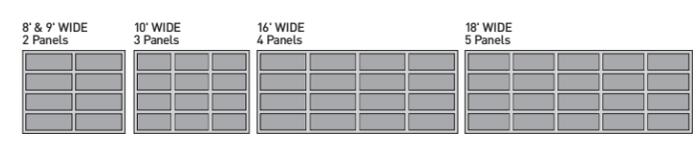
Exposure B with mean roof height < 30'	Door Width Up To	Wind Load Approved for Wind Speeds Ranging MPH/MPH ² (PSF Design Pressures)	Impact Resistant	Windows	
				Standard	Impact
Amarr by Design AD4000	10'	142 – 176 mph 194 – 229 mph (37.0/-37.0) – (50.0/-57.0)	Yes ³	Yes	Yes ³
	16'	158 mph 205 mph (40.0/-43.0)	Yes ³	Yes	No
	18'	111 – 159 mph 144 – 207 mph (21.0/-21.0) – (43.0/-43.0)	Yes ³	Yes	Yes ³
M Miami-Dade ⁴	9'	169 – 185 mph 214 – 240 mph (45.3/-51.2) – (50.0/-62.0)	Yes	No	No
	16'	169 mph 218 mph (45.8/-49.3)	Yes	No	No
	18'	165 mph 212 mph (42.0/-46.0)	Yes	No	No

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

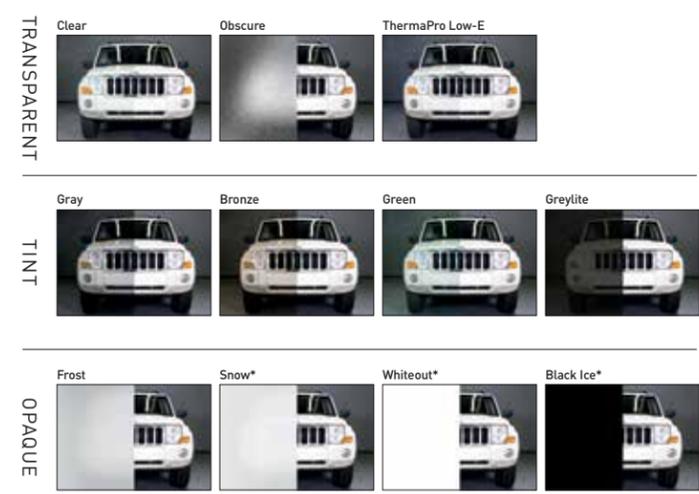
AMARR VISTA VI1000

It's the perfect reflection of your style. The modern industrial look goes residential with the introduction of the Amarr Vista collection. From the outside, these sleek doors perfectly mirror the clean lines and glass expanses of your home's contemporary design. Inside, they transform your garage into a bright and inviting room.

DESIGNS

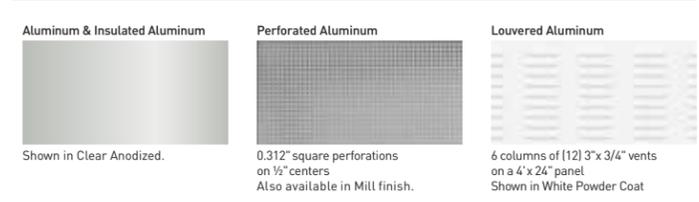


GLASS Glass is tempered and available as single pane or insulated.

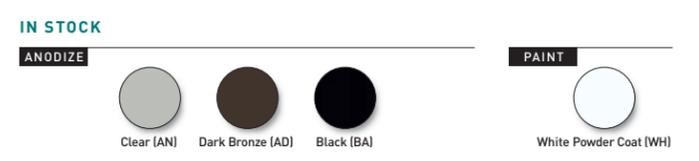


*Laminated, not tempered. Insulated glass not available.

OPTIONAL PANELS



COLORS Actual paint colors may vary from samples shown.



SPECIAL ORDER Longer lead time and price upcharge may apply.



PAINT Longer lead time and price upcharge may apply.



	PVDF (Kynar®)	Powder Coat
FADE RESISTANT	++	+
CORROSION RESISTANT	++	+
UV RESISTANT	++	+
ABRASION RESISTANT	+	++
STANDARD COLORS	26	21
RAL/CUSTOM COLOR PRICE UPCHARGE	\$	\$\$
TOUCH-UP PAINT	Included	NOT included



WIND LOAD APPROVALS

Exposure B with mean roof height < 30' 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/MPH ² (PSF Design Pressures)	Impact Resistant	Glass Available	
				Standard	Impact
Amarr Vista VI1000	9'	140 mph 180 mph (28.0/-33.1)	No	Yes	No
	12'	90 – 140mph 116 – 181mph (11.4/-13.1) – (27.6/-31.7)	No	Yes	No
	16'	90 – 151mph 116 – 194mph (11.1/-12.6) – (31.2/-35.3)	No	Yes	No

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

ASCE 7-05 Wind Speed	90 MPH	110 MPH	130 MPH	155 MPH	185 MPH	
ASCE 7-10 Wind Speed (Florida)		142 MPH	168 MPH	200 MPH	239 MPH	DADE
DOOR WIDTH						
UP to 9'	12.8 / -15.1 psf	19.1 / -22.6 psf	26.7 / -31.6 psf	38.0 / -44.9 psf	54.2 / -64.0 psf	45.3 / -51.2 psf
10' to 16'	12.3 / -13.9 psf	18.3 / -20.8 psf	25.6 / -29.1 psf	36.4 / -41.4 psf	51.9 / -58.9 psf	45.8 / -49.3 psf
18'	12.2 / -13.8 psf	18.2 / -20.6 psf	25.4 / -28.7 psf	36.1 / -40.8 psf	51.4 / -58.1 psf	42.0 / -46.0 psf

ASCE 7-05 Wind Speed	90 MPH ¹	110 MPH ¹	130 MPH ¹	155 MPH ¹	185 MPH ¹		IMPACT RESISTANT ²	STANDARD WINDOWS ³		IMPACT WINDOWS ³	
ASCE 7-10 Wind Speed (Florida)		142 MPH ¹	168 MPH ¹	200 MPH ¹	239 MPH ¹	DADE ¹		SHORT PANEL	LONG PANEL	SHORT PANEL	LONG PANEL
Amarr Carriage Court CC4000	*	*	*	*	*		*	*	*	*	*
Amarr Classica CL3000	*	*	*	*	*		*	*	*	*	*
Amarr Classica CL1000 / CL2000	*	*	*	*	*		*	*	*	*	*
Amarr Oak Summit OS1000 / OS2000	*	*	*	*	*		*	*	*	*	*
Amarr Hillcrest HI3000	*	*	*	*	*		*	*	*	*	*
Amarr Hillcrest HI3138	*	*	*	*	*		*	*	*	*	*
Amarr Hillcrest HI1000 / HI2000	*	*	*	*	*		*	*	*	*	*
Amarr Designer's Choice DC3200	*	*	*	*	*		*	*	*	*	*
Amarr Designer's Choice DC3138	*	*	*	*	*		*	*	*	*	*
Amarr Heritage HR3000	*	*	*	*	*		*	*	*	*	*
Amarr Heritage HR1000 / HR2000	*	*	*	*	*		*	*	*	*	*
Amarr Stratford ST1000 / ST2000	*	*	*	*	*		*	*	*	*	*
Amarr Lincoln LI3000	*	*	*	*	*		*	*	*	*	*
Amarr Lincoln LI3138	*	*	*	*	*		*	*	*	*	*
Amarr Lincoln LI1000 / LI2000	*	*	*	*	*		*	*	*	*	*
Amarr Olympus OL3200	*	*	*	*	*		*	*	*	*	*
Amarr Olympus OL3138	*	*	*	*	*		*	*	*	*	*
Amarr by Design AD4000	*	*	*	*	*		*	*	*	*	*
Amarr Vista VI1000	*	*	*	*	*		*	*	*	*	*

¹ Available on select models and select door widths. Check detailed Wind Load Approval chart for each product collection.
² Short panel impact windows and panels are slightly misaligned by no more than 1.54"; returns and replacements not accepted. To see detailed drawing, contact sda.engineering@entrematic.com
 Note: Check with local municipalities for specific building requirements for your location.

STEEL SPECIFICATIONS

	CARRIAGE HOUSE DESIGN												TRADITIONAL DESIGN											
	AMARR CARRIAGE COURT CC4000	AMARR CLASSICA CL1000	AMARR CLASSICA CL2000	AMARR CLASSICA CL3000	AMARR OAK SUMMIT OS1000	AMARR OAK SUMMIT OS2000	AMARR HILLCREST HI1000	AMARR HILLCREST HI2000	AMARR HILLCREST HI3138	AMARR HILLCREST HI3000	AMARR DESIGNER'S CHOICE DC3138	AMARR DESIGNER'S CHOICE DC3200	AMARR HERITAGE HR1000	AMARR HERITAGE HR2000	AMARR HERITAGE HR3000	AMARR STRATFORD ST1000	AMARR STRATFORD ST2000	AMARR LINCOLN LI1000	AMARR LINCOLN LI2000	AMARR LINCOLN LI3138	AMARR LINCOLN LI3000	AMARR OLYMPUS OL3138	AMARR OLYMPUS OL3200	
PANEL DESIGNS [Safe Guard]		✓	✓	✓	✓	✓							✓	✓	✓	✓	✓							
Short													*	*	*	*	*	*	*	*	*	*	TW	*
Long													*	*	*	*	*	*	*	*	*	*	*	*
Flush															*	*	*	*	*	*	*	*	TW	TW
Ribbed															*	*	*	*	*	*	*	*	*	*
Carriage House	18 Designs	7 Designs	7 Designs	7 Designs	4 Designs	4 Designs	4 Designs	4 Designs	4 Designs	1 Design	4 Designs	4 Designs	4 Designs	4 Designs										
CONSTRUCTION LAYERS																								
Steel	4	1	2	3	1	2	1	2	3	3	3	1	2	3	1	2	1	2	3	3	3	3	3	
Steel + Insulation		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Steel + Insulation + Steel				*					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Overlay + Steel + Insul. + Steel	*																							
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)	1-3/8" (3.5cm)	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)	1-3/8" (3.5cm)	2" (5.1cm)	1-3/8" (3.5cm)	2" (5.1cm)	
INSULATION	Polystyrene ¹		Polystyrene ¹	Polyurethane	Polystyrene ¹		Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polyurethane	Polyurethane	Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polyurethane	Polyurethane		
R-VALUE²	6.48		6.64	13.35		6.64		6.64	6.48	9.05	14.46	19.40 [†] /13.35 ^{††}		6.64	9.05		6.64		6.64		6.48	9.05	14.46	19.40 [†] /13.35 ^{††}
STEEL THICKNESS																								
Gauge [ga]	27/27 ga	24 ga	24 ga	25/27 ga	25 ga	25 ga	25 ga	25 ga	27/27 ga	27/27 ga	27/27 ga	27/27 ga	24 ga	24 ga	24/27 ga	25 ga	25 ga	25 ga	25 ga	25 ga	27/27 ga	27/27 ga	27/27 ga	27/27 ga
Gauge [mm]	0.42/0.42mm	0.61mm	0.61mm	0.53/0.42mm	0.53mm	0.53mm	0.53mm	0.53mm	0.42/0.42mm	0.42/0.42mm	0.42/0.42mm	0.42/0.42mm	0.61mm	0.61mm	0.61/0.42mm	0.53mm	0.53mm	0.53mm	0.53mm	0.53mm	0.42/0.42mm	0.42/0.42mm	0.42/0.42mm	0.42/0.42mm
THERMAL SEAL												*												*
EXTERIOR COLOR OPTIONS																								
True White (TW)	* ³	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Almond (AL)	* ³	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wicker Tan (WK)	* ³	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sandtone (ST)	* ³	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Terratone (TT)		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dark Brown (DN)		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Hunter Green (HG)																								
Gray (GY)																								
Charcoal Gray (EF)		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Black (BL)		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Golden Oak (OK)		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Walnut (NT)		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mahogany (MY)		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
WARRANTY⁴																								
Paint Finish Warranty ⁴	Lifetime	Lifetime	Lifetime	Lifetime	15 Years	25 Years	15 Years	25 Years	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	15 Years	25 Years	15 Years	25 Years	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
Workmanship/Hardware Wty ⁴	5 Years	3 Years	5 Years	Lifetime	1 Year	2 Years	1 Year	2 Years	3 Years	3 Years	5 Years	Lifetime	3 Years	5 Years	Lifetime	1 Year	2 Years	1 Year	2 Years	3 Years	3 Years	5 Years	Lifetime	Lifetime

SAFE GUARD Pinch Protection
 Amarr
 1 Insulation on Amarr brand doors 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 With White Overlay.
 4 For complete warranty details, visit amarr.com or contact your local Amarr dealer.
 5 Flush Panel design has Stucco texture.

* True White Bead Board only. Based on independent laboratory results.
 ** All other panels and colors except True White Bead Board.
 † True White Short and Flush panel designs only.
 ‡ Based on independent laboratory test results.
 †† All panels and colors except True White Short and Flush panel designs.
 NOTE: Optional door locks and various heights and widths are available thru your local garage door dealer.

Amarr Color Zone
 Over 700 approved SnapDry™ paint colors – approved color list is at amarr.com/amarr_color_zone. Your local Sherwin-Williams store can provide SnapDry™ paint chips of selected color.

WOOD SPECIFICATIONS

	AMARR BY DESIGN AD4000	AMARR VISTA VI1000
PANEL DESIGNS		
Carriage House	Unlimited Designs	
CONSTRUCTION*		
Wood + Insulation + Wood	*	
DOOR THICKNESS	3" (7.6cm)	
R-VALUE	9.0	
WOOD BASEPLY OPTIONS		
5/8" MDO Plywood (paint grade only)	*	
1/2" Marine Grade Plywood	*	
5/8" Incense Cedar	*	
5/8" Clear Vertical Grain Cedar	*	
5/8" Red Grandis	*	
5/8" Mahogany	*	
Other materials available upon request	*	
TRIM OVERLAY OPTIONS		
5/8" Moisture-and Rot-resistant	*	
Extira Exterior Panel (paint grade only)	*	
5/8" Incense Cedar	*	
5/8" Clear Vertical Grain Cedar	*	
5/8" Red Grandis	*	
5/8" Mahogany	*	
Other materials available upon request	*	
OPTIONAL WOOD DISTRESSING	*	
SECTION HEIGHT OPTIONS	18", 21", 28" or 32"	
POLYSTYRENE INSULATION (1 3/8" thick)	*	
DECORATIVE WINDOW OPTIONS		
1/8" [0.32cm] Double Strength	*	
Insulated	*	
FIRE RATED DOORS AVAILABLE¹	*	
SECTION WARRANTY²	1 Year	

*Optional: Wood-on-steel section construction is available. Some wind load pressures may require wood-on-steel construction.
¹Optional: Special-designed doors meet guidelines for CA Building Codes for use in Wildlife Urban Interface (WUI). Fire-rated doors with insulated and tempered glass windows available.
²For complete warranty details, visit amarr.com or contact your local Amarr dealer.

Doors are shipped natural. Priming is available for paint grade doors. All doors require finishing on all six (6) sides of each section within two days of receipt of door(s) and prior to installation. Visit amarr.com for finishing recommendations.

ALUMINUM SPECIFICATIONS

	AMARR VISTA VI1000
FRAME CONSTRUCTION	2" thick aluminum
SECTION HEIGHTS	21" and 24"; 18" for odd height doors
COLORS	
Anodize	Clear, Champagne, Copper, Medium Bronze, Dark Bronze, Black
Paint	26 standard PVDF colors, 21 standard Powder Coat colors, RAL and custom colors in both PVDF and Powder Coat
MILL	Perforated panel only
GLASS	
Transparent	Clear, Obscure, ThermoPro Low-E
Tint	Gray, Bronze, Green
Opaque	Frost, Snow, Whiteout, Black Ice
OPTIONAL PANELS	Full View, Aluminum, Insulated Aluminum, Louvered, Perforated
FINISH WARRANTY¹	5 Years
WORKMANSHIP WARRANTY¹	5 Years
HARDWARE WARRANTY¹	5 Years

¹ For complete warranty details contact your local Amarr dealer.



Fairfield design with Closed Square in True White/White with Alpine decorative handles



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.

Visit amarr.com for additional products, such as Amarr by Design custom wood carriage house doors, specialty doors, garage flooring, accessories, and a full line of Amarr commercial sectional, rolling slat, and rolling steel doors.

Your Local Amarr Dealer:

Entrematic

165 Carriage Court
Winston-Salem, NC 27105
800.503.DOOR
www.amarr.com



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