

# STEEL SPECIFICATIONS

	CARRIAGE HOUSE DESIGN									TRADITIONAL DESIGN								
	CLASSICA 1000	CLASSICA 2000	CLASSICA 3000	OAK SUMMIT 1000	OAK SUMMIT 2000	OAK SUMMIT 3000	HILLCREST 3000	FIMBEL DC-400	FIMBEL DC-500	HERITAGE 1000	HERITAGE 2000	HERITAGE 3000	STRATFORD 1000	STRATFORD 2000	STRATFORD 3000	LINCOLN 3000	FIMBEL OLYMPUS 400	FIMBEL OLYMPUS 500
<b>PANEL DESIGNS</b> ( <i>Safe Guard</i> )	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓			
Short										•	•	•	•	•	•	•	•	•
Long										•	•	•	•	•	•	•	•	•
Flush										•	•	•	•	•	•	•	•	•
Ribbed												•			•			
Carriage House	7 Designs	7 Designs	7 Designs	4 Designs	4 Designs	3 Designs	3 Designs	1 Design	1 Design									
<b>CONSTRUCTION LAYERS</b>	1	2	3	1	2	3	3	3	3	1	2	3	1	2	3	3	3	3
Steel (1)	•			•						•			•					
Steel + Insulation (2)		•			•						•			•				
Steel + Insulation + Steel (3)			•			•	•	•	•			•			•	•	•	•
<b>DOOR THICKNESS</b>	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	13/8"(3.5cm)	2" (5.1cm)	13/8"(3.5cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	13/8"(3.5cm)	2" (5.1cm)	13/8"(3.5cm)	2" (5.1cm)
<b>INSULATION</b>		Polystyrene <sup>1</sup>	Polyurethane <sup>1</sup>		Polystyrene <sup>1</sup>	Polystyrene <sup>1</sup>	Polystyrene <sup>1</sup>	Polyurethane	Polyurethane		Polystyrene <sup>1</sup>	Polystyrene <sup>1</sup>		Polystyrene <sup>1</sup>	Polystyrene <sup>1</sup>	Polystyrene <sup>1</sup>	Polyurethane	Polyurethane
<b>R-VALUE</b> <sup>2</sup>		6.84	13.35		6.84	6.58	9.19	14.46	19.40 <sup>2A</sup>		6.84	9.19		6.84	6.58	9.19	14.46	19.40 <sup>2A</sup>
<b>STEEL THICKNESS</b>																		
Gauge (ga)	24 ga	24 ga	25/27 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	27/27 ga	27/27 ga	27/27 ga	27/27 ga
Gauge (mm)	0.61mm	0.61mm	0.53/0.42mm	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	0.42/0.42mm	0.42/0.42mm	0.42/0.42mm	0.42/0.42mm
<b>WOODGRAIN EXTERIOR TEXTURE</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>END STILES</b>																		
Galvanized	•	•		•	•								•	•				
Painted			•		•	•	•	•	•	•	•	•			•	•	•	•
<b>THERMAL SEAL</b>																		
<b>BOTTOM WEATHER SEAL</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Steel Retainer	•	•	•	•	•					•	•		•	•				
Aluminum Retainer						•						•			•			
Duo-Durometer Astragal								•	•								•	•
Extruded Vinyl							•									•		
<b>DECORATIVE WINDOW OPTIONS</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>WINDOW GLASS OPTIONS</b>																		
3/32" (0.24cm) Single Strength				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1/8" (0.32cm) Tempered Double Strength	•	•	•															
Insulated Glass			•			•	•	•	•			•			•	•	•	•
Obscure	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>DECORATIVE HARDWARE OPTIONS</b>	•	•	•	•	•	•	•	•	•									
<b>EXTERIOR COLOR OPTIONS</b>																		
True White	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Almond	•	•	•	•	•	•	•	•	• <sup>5</sup>	•	•	•	•	•	•	•	• <sup>5</sup>	• <sup>5</sup>
Wicker Tan				•	•	•	•					•	•	•	•	•		
Sandtone	•	•	•	•	•	•	•		• <sup>5</sup>	•	•	•	•	•	•	•	• <sup>5</sup>	• <sup>5</sup>
Terratone				•	•	•						•	•	•				
Brown						•			• <sup>5</sup>	•	•	•			•		• <sup>5</sup>	• <sup>5</sup>
Dark Brown				•	•		•					•	•		•			
Hunter Green						•									•			
Gray						•									•			
Dark Woodgrain	•	•	•			•									•			
Medium Woodgrain	•	•	•			•									•			
<b>WIND LOAD</b> <sup>3</sup> AVAILABLE	•	•	•	•	•	•	• <sup>3A</sup>			•	•	•	•	•	•	•	• <sup>3A</sup>	
<b>WARRANTY</b>																		
Paint Finish <sup>4</sup>	Lifetime	Lifetime	Lifetime	15 Years	25 Years	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	15 Years	25 Years	Lifetime	Lifetime	Lifetime	Lifetime
Workmanship/Hardware <sup>4</sup>	3 Years	5 Years	Lifetime	1 Year	2 Years	3 Years	3 Years	5 Years	Lifetime	3 Years	5 Years	Lifetime	1 Year	2 Years	3 Years	3 Years	5 Years	Lifetime



\* Formerly WeatherGuard™ Plus  
 \*\* Formerly WeatherGuard™  
 NOTE: Optional door locks and various heights and widths are available thru your local garage door dealer.

<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.  
<sup>2A</sup> Based upon independent laboratory test results.

<sup>3</sup> It is your responsibility to make sure your garage door meets local building codes.  
<sup>3A</sup> Available early 2012.

<sup>4</sup> For complete warranty details, visit [amarr.com](http://amarr.com) or contact your local Amarr dealer.

<sup>5</sup> Available only in 8', 9', 10', 16', or 18' widths.

## WOOD SPECIFICATIONS

	BOB TIMBERLAKE® COLLECTION	BILTMORE™ FOR YOUR HOME COLLECTION	AMARR BY DESIGN COLLECTION
<b>PANEL DESIGNS</b>			
Carriage House	5 Designs	5 Designs	Unlimited Designs
<b>CONSTRUCTION*</b> : Wood + Insulation + Wood	•	•	•
<b>DOOR THICKNESS</b>	3" (7.6cm)	3" (7.6cm)	3" (7.6cm)
<b>WOOD BASEPLY OPTIONS</b>			
5/8" MDO Plywood (paint grade only)		•	•
1/2" Marine Grade Plywood		•	•
5/8" Incense Cedar	•	•	•
5/8" Clear Vertical Grain Cedar	•	•	•
5/8" Spanish Cedar	•	•	•
5/8" Mahogany		•	•
Other materials available upon request		•	•
<b>TRIM OVERLAY OPTIONS</b>			
5/8" Moisture and Rot-resistant Extria Exterior Panel (paint grade only)		•	•
5/8" Incense Cedar	•	•	•
5/8" Clear Vertical Grain Cedar	•	•	•
5/8" Spanish Cedar	•	•	•
5/8" Mahogany		•	•
Other materials available upon request		•	•
<b>OPTIONAL WOOD DISTRESSING</b>			•
<b>SECTION HEIGHT OPTIONS</b>	18", 21", 28", or 32", or custom	18", 21", 28", or 32", or custom	18", 21", 28", or 32", or custom
<b>POLYSTYRENE INSULATION (1 3/8" thick)</b>	•	•	•
<b>BOTTOM WEATHERSEAL</b>	•	•	•
<b>DECORATIVE WINDOW OPTIONS</b>			
1/8" (0.32cm) Double Strength	•	•	•
Seeded	•	•	•
Insulated	•	•	•
<b>OPTIONAL DECORATIVE HARDWARE</b>	•	•	•
<b>WIND LOAD<sup>1</sup> AVAILABLE*</b>	•	•	•
<b>FIRE RATED SAFETY DOORS AVAILABLE<sup>2</sup></b>	•	•	•
<b>SECTION WARRANTY<sup>3</sup></b>	1 Year	1 Year	1 Year



\*Optional: Wood-on-steel section construction is available. Some wind load pressures may require wood-on-steel section construction.

<sup>1</sup> It is your responsibility to make sure your garage door meets local building codes.

<sup>2</sup> Optional: 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.

<sup>3</sup> For complete warranty details, visit [amarr.com](http://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](http://amarr.com) for finishing recommendations.