

STEEL SPECIFICATIONS



	CARRIAGE HOUSE DESIGN								TRADITIONAL DESIGN							
	CLASSICA 1000	CLASSICA 2000	CLASSICA 3000	OAK SUMMIT 1000	OAK SUMMIT 2000	OAK SUMMIT 3000	HILLCREST 3000	DESIGNER'S CHOICE 500	HERITAGE 1000	HERITAGE 2000	HERITAGE 3000	STRATFORD 1000	STRATFORD 2000	STRATFORD 3000	LINCOLN 3000	OLYMPUS 500
PANEL DESIGNS (<i>Safe Guard</i>)	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
Short									•	•	•	•	•	•	•	•
Long									•	•	•	•	•	•	•	•
Flush									•	•	•	•	•	•	•	
Ribbed											•			•	•	
Carriage House	7 Designs	7 Designs	7 Designs	4 Designs	4 Designs	3 Designs	3 Designs	4 Designs								
CONSTRUCTION LAYERS	1	2	3	1	2	3	3	3	1	2	3	1	2	3	3	3
Steel	•			•					•			•				
Steel + Insulation		•			•					•			•			
Steel + Insulation + Steel			•			•	•	•			•			•	•	•
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	2" (5.1cm)	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)	1 3/8" (3.5cm)	2" (5.1cm)	2" (5.1cm)
INSULATION		Polystyrene ¹	Polyurethane		Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polyurethane		Polystyrene ¹	Polystyrene ¹		Polystyrene ¹	Polystyrene ¹	Polystyrene ¹	Polyurethane
R-VALUE ²		6.64	13.35		6.64	6.48	9.05	19.40 ^{A†} /13.35 ^{**}		6.64	9.05		6.64	6.48	9.05	19.40 ^{A†} /13.35 [‡]
STEEL THICKNESS																
Gauge (ga)	24 ga	24 ga	25/27 ga	25 ga	25 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
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	0.61mm	0.61mm	0.61/0.42mm	0.53mm	0.53mm	0.42/0.42mm	0.42/0.42mm	0.42/0.42mm
WOODGRAIN EXTERIOR TEXTURE	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
END STILES																
Galvanized	•	•		•	•							•	•			
Painted			•			•	•	•	•	•	•			•	•	•
THERMAL SEAL						•	•	•*			•			•		•†
BOTTOM WEATHER SEAL	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Steel Retainer	•	•	•	•	•			•**	•	•		•	•			•‡
Aluminum Retainer						•					•			•		
Extruded Vinyl							•	•*							•	•†
DECORATIVE WINDOW OPTIONS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
WINDOW GLASS OPTIONS																
3/32" (0.24cm) Single Strength				•	•	•	•	•	•	•	•	•	•	•	•	•
1/8" (0.32cm) Tempered Double Strength	•	•	•													
Insulated Glass			•			•	•	•			•			•	•	•
Obscure	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DECORATIVE HARDWARE OPTIONS	•	•	•	•	•	•	•	•								
EXTERIOR COLOR OPTIONS																
True White	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Almond	•	•	•	•	•	•		•	•	•	•	•	•	•		•
Wicker Tan	•	•	•	•	•	•	•	•				•	•	•	•	•
Sandtone	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Terratone	•	•	•	•	•	•						•	•	•		
Dark Brown	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hunter Green						•								•		
Gray						•								•		
Black ⁶								• ⁶								• ⁶
Golden Oak ³	•	•	•			•					•			•		
Walnut ³	•	•	•			•					•			•		
Mahogany ³	•	•	•			•					•			•		
WIND LOAD ⁴ AVAILABLE	•	•	•	•	•	•	•	•*	•	•	•	•	•	•	•	•†
WARRANTY																
Paint Finish ⁵	Lifetime	Lifetime	Lifetime	15 Years	25 Years	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	15 Years	25 Years	Lifetime	Lifetime	Lifetime
Workmanship/Hardware ⁵	3 Years	5 Years	Lifetime	1 Year	2 Years	3 Years	3 Years	Lifetime	3 Years	5 Years	Lifetime	1 Year	2 Years	3 Years	3 Years	Lifetime



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.
^A Based on independent laboratory test results.
^{*} True White Bead Board only.
^{**} All other panels and colors except True White Bead Board
[†] True White Short Panel only.
[‡] All other panels and colors except True White Short Panel

³ Classica Collection odd heights not available.

⁴ It is your responsibility to make sure your garage door meets local building codes.

⁵ For complete warranty details, visit amarr.com or contact your local Amarr dealer.

NOTE: Optional door locks and various heights and widths are available thru your local garage door dealer.

⁶ Available February 2014

WOOD SPECIFICATIONS



	BOB TIMBERLAKE® COLLECTION	BILTMORE® FOR YOUR HOME COLLECTION	AMARR BY DESIGN COLLECTION
PANEL DESIGNS			
Carriage House	5 Designs	5 Designs	Unlimited Designs
CONSTRUCTION*			
Wood + Insulation + Wood	•	•	•
DOOR THICKNESS	3" (7.6cm)	3" (7.6cm)	3" (7.6cm)
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 Extria 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" or 21"	18" or 21"	18", 21", 28", or 32"
POLYSTYRENE INSULATION (1 3/8" thick)	•	•	•
BOTTOM WEATHERSEAL	•	•	•
DECORATIVE WINDOW OPTIONS			
1/8" (0.32cm) Double Strength	•	•	•
Seeded	•	•	•
Insulated	•	•	•
OPTIONAL DECORATIVE HARDWARE	•	•	•
WIND LOAD ¹ AVAILABLE*	•	•	•
FIRE RATED DOORS AVAILABLE ²	•	•	•
SECTION WARRANTY ³	1 Year	1 Year	1 Year



WOOD CHOICES



CLEAR VERTICAL GRAIN CEDAR



INCENSE CEDAR



RED GRANDIS



MAHOGANY

Other types of wood available upon request. Wood shown natural. Doors require finishing upon receipt and prior to installation.

¹ It is your responsibility to make sure your garage door meets local building codes.

² 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.

³ For complete warranty details, visit amarr.com or contact your local Amarr dealer.

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

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.