

# STEEL SPECIFICATIONS

	CARRIAGE HOUSE DESIGN								TRADITIONAL DESIGN							
	CLASSICA 1000	CLASSICA 2000	CLASSICA 3000	OAK SUMMIT 1000	OAK SUMMIT 2000	OAK SUMMIT 3000	FIMBEL DC-400	FIMBEL DC-500	HERITAGE 1000	HERITAGE 2000	HERITAGE 3000*	STRATFORD 1000	STRATFORD 2000	STRATFORD 3000**	FIMBEL OLYMPUS 400	FIMBEL OLYMPUS 500
<b>PANEL DESIGNS</b>	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
Short									•	•	•	•	•	•	•	•
Long									•	•	•	•	•	•	•	•
Flush									•	•	•	•	•	•	•	•
Ribbed											•			•		
Carriage House	7 Designs	7 Designs	7 Designs	4 Designs	4 Designs	3 Designs	1 Design	1 Design								
<b>CONSTRUCTION LAYERS</b>																
Steel	•			•					•			•				
Steel + Insulation		•			•					•		•				
Steel + Insulation + Steel			•			•	•	•			•			•	•	•
<b>DOOR THICKNESS</b>																
1 3/8" (3.5cm)						•	•							•	•	
2" (5.1cm)	•	•	•	•	•			•	•	•	•	•	•	•	•	•
<b>INSULATION</b>		Polystyrene <sup>1</sup>	Polyurethane <sup>1</sup>		Polystyrene <sup>1</sup>	Polystyrene <sup>1</sup>	Polyurethane	Polyurethane		Polystyrene <sup>1</sup>	Polystyrene <sup>1</sup>		Polystyrene <sup>1</sup>	Polystyrene <sup>1</sup>	Polyurethane	Polyurethane
<b>R-VALUE<sup>2</sup></b>		6.84	13.35		6.84	6.58	14.46	19.40 <sup>2A</sup>		6.84	9.19		6.84	6.58	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	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
<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							•	•							•	•
<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>
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<sup>3</sup> AVAILABLE</b>	•	•	•	•	•	•			•	•	•	•	•	•	•	•
<b>WARRANTY</b>																
Paint Finish <sup>4</sup>	Lifetime	Lifetime	Lifetime	15 Years	25 Years	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	15 Years	25 Years	Lifetime	Lifetime	Lifetime
Workmanship/Hardware <sup>4</sup>	3 Years	5 Years	Lifetime	1 Year	2 Years	3 Years	5 Years	Lifetime	3 Years	5 Years	Lifetime	1 Year	2 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>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 COMPOSITE SPECIFICATIONS

	JELD-WEN® ESTATE	JELD-WEN® CARRIAGE HOUSE	JELD-WEN® TRADITIONAL
<b>PANEL DESIGNS</b>			
Short			•
Long			•
Carriage House	7 Designs	6 Designs	
<b>DECORATIVE WINDOW OPTIONS</b>			
CONSTRUCTION: Wood Composite + Insulation + Wood Composite	•	•	•
<b>DOOR THICKNESS</b>	1 5/8" (4.1cm)	1 5/8" (4.1cm)	1 3/8" (3.5cm)
<b>POLYSTYRENE INSULATION</b>	•	•	•
<b>R-VALUE<sup>1</sup></b>	7.98	7.98	7.08
<b>BOTTOM WEATHERSEAL</b>	•	•	•
<b>WINDOW GLASS OPTION: 1/8" (0.3cm) Tempered Double Strength</b>			
DECORATIVE HARDWARE OPTIONS	•	•	
<b>EXTERIOR COLOR OPTIONS</b>			
White	•	•	•
Portabello	•	•	•
Primed	•	•	•
<b>WIND LOAD<sup>2</sup> AVAILABLE</b>	•	•	•
<b>SECTION WARRANTY<sup>3</sup></b>	5 Years	5 Years	Lifetime
<b>PAINT WARRANTY</b>	1 Year	1 Year	1 Year
<b>HARDWARE WARRANTY<sup>3</sup></b>	3 Years	3 Years	3 Years



<sup>1</sup> Calculated door section R-value is in accordance with DASMA TDS-163.

<sup>2</sup> It is your responsibility to make sure your garage door meets local building codes.

<sup>3</sup> For complete warranty details, visit [amarr.com](http://amarr.com) or contact your local Amarr dealer.

NOTE: Doors available in various heights and widths. Contact your local garage door dealer for specific details.

JELD-WEN® primed composite doors require painting or staining on all six sides. Instructions for painting and staining are available at [amarr.com](http://amarr.com).

JELD-WEN is a registered trademark of JELD-WEN, Inc., Oregon, U.S.A. Amarr distributes JELD-WEN® brand product under a national distribution agreement.

## 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.