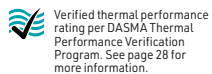




STEEL SPECIFICATIONS

Table with columns for product types (Northwoods, Classic, Carriage Court, Designer's Choice, Hillcrest, Heritage, Olymplus, Lincoln) and rows for specifications (Panel Designs, Construction Layers, Door Thickness, Insulation, U-Factor, R-Value, Steel Thickness, Woodgrain Exterior Texture, Galvanized End Stiles, Painted End Stiles, Thermal Seal, Bottom Weather Seal, Decorative Window Options, Window Glass Options, Decorative Hardware Options, Exterior Color Options, Wind Load Available, Paint Finish Warranty, Workmanship/Hardware Wty).



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.

* True White Bead Board only.
** All panels and colors except True White Bead Board.

† Short Panel True White and Flush Panel True White only.
‡ R-value rating for other colors and panels 13.35 except Short Panel True White and Flush Panel True White; U-factor rating currently unavailable for all other colors and panels.

3 With White Overlay.

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.

6 Flush Panel design has Stucco texture.
7 Available for Carriage House designs only.
8 Solid door without glass; R-Value varies by glass type.

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

WOOD SPECIFICATIONS

AMARR® BY DESIGN AD4000	
PANEL DESIGNS	
Carriage House	Unlimited Designs
CONSTRUCTION*	
Wood + Insulation + Wood	•
DOOR THICKNESS	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	•
Extra 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)	•
R-VALUE	9.0
BOTTOM WEATHERSEAL	•
DECORATIVE WINDOW OPTIONS	
1/8" (0.32cm) Double Strength	•
Insulated	•
OPTIONAL DECORATIVE HARDWARE	•
WIND LOAD¹ AVAILABLE*	•
FIRE RATED DOORS AVAILABLE²	•
SECTION WARRANTY³	1 Year

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.

HARDWARE SPECIFICATIONS

TRACK: 2" industrial grade galvanized .083 horizontal and vertical track. Standard lift 2SC-15" radius or 2LC-6" low headroom clearance. For doors over 650 lbs, 3" track.

HINGES: Up to 12': Single-end 11ga graduated galvanized. 12' and over: Double-end 11ga graduated galvanized.

ROLLERS: 2" nylon 10-ball bearing commercial rollers (short stem for up to 12'; long stem for 12' and over).

STRUTS: 3" galvanized struts

COUNTER BALANCE: 10,000 cycle torsion springs, cast aluminum cable drums, 1" diameter 11ga torsion tube. For doors over 650 lbs, solid core steel shaft and coupler if exceeding 151" in length.

FASTENERS: Cadmium plated fasteners (standard) for on-door hardware and securing tracks to jambs. All hinge fasteners are factory installed with concealed bolt heads (under the trim overlay).

OPERATION: Manual push-up. No lock assembly is supplied. Electric openers with 3/4 hp recommended for best possible operation.

Doors available in various heights and widths. Hardware specifications are consistent with doors not exceeding 18' wide and 10' high. Requirements escalate with door size and weight and have limitations. Contact your local Amarr dealer for specific details.

Part of ASSA ABLOY

ALUMINUM SPECIFICATIONS

AMARR VISTA VI1000	
FRAME CONSTRUCTION	2" thick aluminum
SECTION HEIGHTS	21" and 24"; 18" for odd height doors
CLEARVIEW STRUT SYSTEM	Only required for doors ≥16'
GLASS OPTIONS	
Transparent	Clear, Obscure, ThermoPro Low-E
Tint	Gray, GreyLite, Bronze, Green
Opaque	Frost, Snow, Whiteout, Black Ice
PANEL OPTIONS	Full View, Aluminum, Insulated Aluminum, Louvered, Perforated
FINISH OPTIONS	
Anodize	Clear, Champagne, Copper, Medium Bronze, Dark Bronze, Black
Paint ³	26 standard PVDF colors, 21 standard Powder Coat colors, RAL and custom colors in both PVDF and Powder Coat
WIND LOAD¹ AVAILABLE	•
FINISH WARRANTY²	5 Years
WORKMANSHIP/HARDWARE WARRANTY²	5 Years

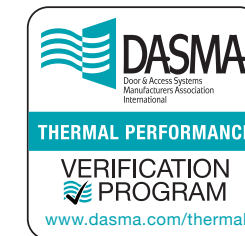
¹ It is your responsibility to make sure your garage door meets local building codes. ² For complete warranty details, visit amarr.com or contact your local Amarr dealer. ³ For complete color availability visit amarr.com

AMARR HORIZON HO1000	
FRAME CONSTRUCTION	2" thick aluminum
SECTION HEIGHTS	Varies by door height
CLEARVIEW STRUT SYSTEM	Only required for doors ≥16'
GLASS OPTIONS	
Transparent	Clear, Obscure, ThermoPro Low-E
Tint	Gray, GreyLite, Bronze, Green
Opaque	Frost, Snow, Whiteout, Black Ice
FINISH OPTIONS	
Anodize	Clear, Champagne, Copper, Medium Bronze, Dark Bronze, Black
Paint ³	26 standard PVDF colors, 21 standard Powder Coat colors, RAL and custom colors in both PVDF and Powder Coat
WIND LOAD¹ AVAILABLE	•
FINISH WARRANTY²	5 Years
WORKMANSHIP/HARDWARE WARRANTY²	5 Years

¹ It is your responsibility to make sure your garage door meets local building codes. ² For complete warranty details, visit amarr.com or contact your local Amarr dealer. ³ For complete color availability visit amarr.com



VERIFIED THERMAL PERFORMANCE



Amarr participates in the DASMA Thermal Performance Verification Program. The program verifies the thermal performance of a complete sectional door assembly.

What is U-factor?

U-factor is a measurement of heat transfer or flow through a material, in our case, a sectional door. **A lower U-factor rating indicates less heat transfer and better thermal performance.**

Why U-factor?

The U-factor values are determined by the testing of a complete door assembly, including insulation, thermal breaks, and window variables and are more accurate than calculated ratings for only a portion of an insulated section.



This symbol indicates verified U-factor rating in accordance with the DASMA Thermal Performance Verification Program. For the best thermal performance, select a door with a low U-factor (less heat transfer) or high R-value (more heat resistance) rating.

Amarr Company

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



Door specifications and technical data subject to change without notice.

Sectional door products from Amarr Company may be the subject of one or more U.S. and/or foreign, issued and/or pending, design and/or utility patents.

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