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**Construction Layers**

- Steel
- Steel + Insulation
- Steel + Insulation + Steel
- Overlay + Steel + Insulation + Steel

**Insulation**

- Polyurethane
- Polystyrene
- Polyurethane
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- Polyurethane
- Polystyrene
- Polyurethane

**R-Value**


**Steel Thickness**

- Gauge [ga]

**Wood/Door Exterior Textures**

- Aluminum Post-Formed

**Painted End Stiles**

- ✓

**Thermal Seal**

- ✓

**Bottom Weather Seal**

- Steel Retainer
- Aluminum Retainer
- Extruded Vinyl

**Decorative Window Options**

- ✓

**Window Glass Options**

- 3/8" (0.24cm) Single Strength
- 1/4" (0.32cm) Tempered 2X Strength
- Insulated (Clear, Frost & Dark Tint)

**Decorative Hardware Options**

- ✓

**Exterior Color Options**

- True White (TW)
- Almond (AL)
- Wicker Tan (WK)
- Sandtone (ST)
- Terralite (TT)
- Dark Brown (DN)
- Hunter Green (HG)
- Gray (SY)
- charcoal gray (EF)
- Black (BL)
- Weathered Gray (W2)
- Golden Oak (OK)
- Walnut (NT)
- Mahogany (MY)

**WIND LOAD - AVAILABLE**

<table>
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<tr>
<th>Paint Finish Warranty</th>
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* Insulation on Amarr branded doors has passed self ignition, thermocouple, and smoke developed tests for building.
* Calculated door section R-value in accordance with DOB-103-10L.
* True White Bead Board only based on independent laboratory test results.
* All panels and colors except True White Bead Board.
* True White Short and Flush panel designs only based on independent laboratory test results.
* With White Overlay.
* It is your responsibility to make sure your garage door meets local building codes.
* For complete warranty details, visit amarr.com or contact your local Amarr dealer.
* Flush Panel design has 3/8" before.
* Available for Carriage House designs only.
* Solid door without glass. R-Value varies by glass type.
* Available November 2024.

**NOTE:** Optional door skins and various heights and widths are available by your local garage door dealer.
## WOOD SPECIFICATIONS

### PANEL DESIGNS
- Carriage House: Unlimited Designs

### CONSTRUCTION
- Wood + Insulation + Wood

### DOOR THICKNESS
- 3" (76mm)

### WOOD BASEFLY OPTIONS
- 5/8" MDO Plywood (paint grade only)
- 1/2" Marine Grade Plywood
- 5/8" Insecticide Cedar
- 5/8" Clear Vertical Grain Cedar
- 5/8" Red Grains
- 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" Insecticide Cedar
- 5/8" Clear Vertical Grain Cedar
- 5/8" Red Grains
- 5/8" Mahogany
- Other materials available upon request

### OPTIONAL WOOD DISTRESSING
- None

### SECTION HEIGHT OPTIONS
- 18" (457mm)
- 21" (533mm)
- 24" (610mm)
- 32" (813mm)

### POLYSTYRENE INSULATION (1-3/8" thick)
- 9.0 R-Value

### BOTTOM WEATHERSEAL
- None

### DECORATIVE WINDOW OPTIONS
- Opaque
- Frost
- Snow
- Whiteout
- Black Ice

### GLASS OPTIONS
- Clear, Obscure, ThermalPro Low-E
- Tint
- Paint
- Mill

### FRAME CONSTRUCTION
- 2" thick aluminum

### SECTION HEIGHTS
- 21" and 24": 18" for odd height doors

### CLEARVIEW STRUT SYSTEM
- Only required for doors ≥18'

### HARDWARE SPECIFICATIONS
- Track: 2" industrial grade galvanized, 0.03 horizontal and vertical track.
- Standard lift: 25.5°-15° radius or 25.5°-15° lower headroom clearance. For doors over 650 lbs., 3° track.
- Rollers: 2" nylon 10-ball bearing commercial rollers (short stem for up to 12" long stem for 12" and over).
- Struts: 3" galvanized struts
- Counterbalance: 10,000 cycle torsion springs, cast aluminum cable drums, 1" diameter 11 ga 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 ball heads (under the trim overlay).

### ALUMINUM SPECIFICATIONS

### FRAME CONSTRUCTION
- 2" thick aluminum

### SECTION HEIGHTS
- Varies by door height

### CLEARVIEW STRUT SYSTEM
- Only required for doors ≥18'

### GLASS OPTIONS
- Clear, Obscure, ThermalPro Low-E
- Tint
- Paint
- Mill

### FRAME CONSTRUCTION
- Varies by door height

### SECTION HEIGHTS
- Varies by door height

### CLEARVIEW STRUT SYSTEM
- Only required for doors ≥18'

### GLASS OPTIONS
- Clear, Obscure, ThermalPro Low-E
- Tint
- Paint
- Mill

### HARDWARE SPECIFICATIONS
- Track: 2" industrial grade galvanized, 0.03 horizontal and vertical track.
- Standard lift: 25.5°-15° radius or 25.5°-15° lower headroom clearance. For doors over 650 lbs., 3° track.
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- Counterbalance: 10,000 cycle torsion springs, cast aluminum cable drums, 1" diameter 11 ga 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 ball heads (under the trim overlay).
- 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 doors and prior to installation. Visit amarr.com for finishing recommendations.

### WORKMANSHIP/HARDWARE WARRANTY
- 5 Years

### FINISH WARRANTY
- 5 Years

### WORKMANSHIP/HARDWARE WARRANTY
- 5 Years

### FINISH WARRANTY
- 5 Years

### VISTA V11000

### HORIZON H01000

### COLOR OPTIONS
- RAL and custom colors in both PVDF and Powder Coat
- 26 standard PVDF colors, 21 standard Powder Coat colors, RAL and custom colors in both PVDF and Powder Coat

### GLASS OPTIONS
- Clear, Obscure, ThermalPro Low-E
- 26 standard PVDF colors, 21 standard Powder Coat colors, RAL and custom colors in both PVDF and Powder Coat

### FRAME CONSTRUCTION
- 2" thick aluminum

### SECTION HEIGHTS
- Varies by door height

### CLEARVIEW STRUT SYSTEM
- Only required for doors ≥18’