

# Product Data Sheet

**Infinity Classic 7800**  
2" Residential Aluminum Door



Infinity Classic 7800 panels are constructed using heavy duty commercial grade extruded aluminum stiles and rails. Framing members are mechanically fastened at joints for exceptionally high strength door.

- Frame: 2" thick commercial grade extruded aluminum
- End Stiles: 5 7/8", Center Stiles: 7 3/4", 3 1/4"
- Bottom Rail: 5 7/8", Top Rail: 5 7/8",
- Meeting Rail width combined: 4 3/16", Mullions 1 1/2"
- Smooth panels: .050" thick, aluminum, polystyrene core
- Optional V-Groove aluminum panels
- Standard Glass 1/2" clear tempered
- Optional 1/2" tempered insulated glass
- Finishes: White standard
- Optional: Five wood grain powder coat or Black finishes available
- Limited Lifetime section warranty
- Hardware 1 Year warranty
- Polystyrene insulation calculated R-Value 5.6
- 15" radius standard
- 2" bracket mount track, 2" or 3" angle mount if required
- 14ga hinges,
- 11 ball bearing long stem rollers
- Struts as required 12'-3" and wider

Door Specification	Description
Standard Door Size	Width: 8' - 20' Height: 7' - 16'
Material Thickness / Door Type	Aluminum 2" Aluminum Stile and Rail Door
Door Design	0 (Base), 1 Stile, 2 Stile, A pattern, B pattern, V pattern, 3 Stile & X pattern
Texture	Smooth panels: .050" thick, aluminum, polystyrene core, V-board
Colors	Standard: Clear Anodized Aluminum Optional: White, Dark Bronze Anodized & Black Anodized Woodgrain: Dark Fir, Dark Walnut, Dark Cherry, Mahogany & Italian Rosewood
Galaxy Paint	N/A
Insulation	Polystyrene
Thermal Resistance (R-value)	5.6
Heat Transfer Coefficient (U-factor)	N/A
Air Infiltration Value (cfm/ft²)	N/A
Door Sections Only (DSO) Option	N/A
Springing	Torsion
Track Options	Standard: Bracket Mount 15" Radius *10" Radius not available
Builder's Grade	N/A
Window Options	Standard single, double, or custom arches 1-4, 6, 8-9 inserts for non-insulated and insulated
Glass Options	Clear, Bronze, Satin Etch, Gluechip, Privacy, Mistlite, Obscure, Grey, White & Black Laminate
Windload	N/A
Hardware	14 gauge hinges, 11 ball bearing long stem rollers
Strutting	Refer to strut schedule
Manufacturer Warranty	Limited lifetime sections, 7 year hardware, 3 year springs