

Product Data Sheet

Modern Tech 3550

2" Polystyrene Insulated Residential Steel Door

HÖRMANN



Modern Tech offers smooth heavy-duty 24 gauge exterior skin. All doors are customizable with 46 panel and window combinations and include high quality painted aluminum frame.

- Thermally broken tongue and groove section joints
- Steel front and back 3-layer sandwich construction with polystyrene core
- R-Value: 10.4 (U-Factor: 0.21)
- Available section heights: 21" & 24"
- 15" radius track standard
- 14 Gauge hinges, 11 ball bearing rollers, 4 long stem
- Safety Bottom Fixture
- Smooth Satin Finish
- Painted end caps
- Back hang fasteners included
- Limited lifetime warranty on sections
- 3 year hardware warranty
- 3 year torsion spring warranty

Door Specification	Description
Standard Door Size	Width: 6' - 18' Height: 6'6" - 16'
Material Thickness / Door Type	Sandwich 2" Smooth Flush Steel Door
Door Design	A, B & C Style windows with options of windows in multiple sections
Texture	Smooth Flush
Colors	Black Satin, Dark Bronze, Brushed Nickel, Graphite & White
Galaxy Paint	N/A
Insulation	Polystyrene
Thermal Resistance (R-value)	10.4
Heat Transfer Coefficient (U-factor)	0.205
Air Infiltration Value (cfm/ft²)	0.67
Door Sections Only (DSO) Option	N/A
Springing	Torsion
Track Options	Standard: 15" Radius Bracket Mount All track options available for upgrade
Builder's Grade	N/A
Window Options	Short, Long, Slim-Long Window can be in any panel placement in door
Glass Options	Clear, Bronze, Satin Etch, Gluechip, Privacy, Mistlite, Obscure & Grey
Windload	N/A
Hardware	16 gauge hinges, 11 ball bearing rollers, 4 long stem, safety bottom brackets
Strutting	Refer to strut schedule
Manufacturer Warranty	Limited lifetime sections, 3 year hardware, 3 year springs