

MODEL 2" THERMOSTEEL™

ARCHITECTURAL SPECIFICATIONS



2-INCH THERMOSTEEL HIGHLIGHTS

DOOR TYPE: POLYSTYRENE INSULATED **PANEL THICKNESS:** 1.875 INCH **R-VALUE:** R9.25 **INSTALLED U-FACTOR:** 0.22 BTU/HR-FT²-°F

| SECTION INFORMATION | | |
|-------------------------------|-------------------------|----------------------------|
| STEEL | STANDARDS | SPECIFICATIONS |
| Thickness | ASTM A653 | 25 Ga. Face 26 Ga. Back |
| Embossing | | Pebble Texture |
| Hot Dipped Galvanized Coating | ASTM A924 | |
| THERMAL BREAKS | TYPE | LOCATION |
| Extrusion | PVC | Top Of Sections |
| STILES | MATERIAL | SPECIFICATIONS |
| End Stiles | HDC Steel | 16 Ga. |
| Center Stiles | HDC Steel | 20 Ga. |
| FINISH | TYPE | SPECIFICATIONS |
| Prime Coat | Urethane Primer | 0.2 mil |
| Top Coat | Baked On Polyester | 0.8 mil |
| Optional Coatings | Powder Coat/ColorSelect | |

| HARDWARE & COUNTERBALANCE | | |
|----------------------------|-------------------|--|
| HARDWARE | FEATURES | SPECIFICATIONS |
| Hinges | ASTM A123 | G60 |
| Rollers | Floating, Bearing | Nylon |
| SPRING COUNTERBALANCE | STANDARDS | COMPLIANCE |
| Helical Wound Coil Springs | ASTM A229 | 10,000 Cycle Standard 25,000 Cycle Available 50,000 Cycle Available 100,000 Cycle Available |
| Lift Cables | | Galvanized Aircraft Type |
| Cross Header Shaft | ANSI/DASMA 102 | Designed For Appropriate SF |

| TRACKS, LOCK & WEATHERSTRIP | | |
|-----------------------------|-------------------|---------------------|
| TRACK | STANDARDS | SPECIFICATIONS |
| 2 Inch Track | ASTM A1008/A1010 | Bracket/Angle Mount |
| 3 Inch Track | ASTM A1008/A1010 | Angle Mount |
| LOCK | TYPE | SPECIFICATIONS |
| Slide Lock | Interior Mounted | |
| Keyed Lock | Optional | |
| Mini Warehouse | Optional | |
| WEATHERSTRIP | MOUNTING | LOCATION |
| U-Shape Astragal | Aluminum Retainer | Bottom Of Door |

| PERFORMANCE DATA | | |
|--|-----------------------------|--|
| FEATURE | STANDARDS | SPECIFICATIONS |
| Wind Guard Package* | ANSI/DASMA 108 | IBC 2015 Exposure B Building Category II |
| <small>*OPTIONAL. *Not available in all sizes, consult factory for unusual requirements.</small> | | |
| Installed U-Factor | ANSI/DASMA 105 | 0.22 BTU/HR-FT ² -°F |
| R-Value | ASTM C236 | R9.25 |
| AIR INFILTRATION | STANDARDS | COMPLIANCE |
| 15 mph | ANSI/DASMA 105 ASTM E283 | 0.11 cfm/ft ² |
| 25 mph | ANSI/DASMA 105 ASTM E283 | 0.26 cfm/ft ² |

| DOOR OPTIONS | |
|----------------------|--|
| ADD-ONS | |
| • Thermal Glazing | • Bottom Sensing Edge |
| • High Cycle Springs | • Flexible PVC Dual Flap Header Seal |
| • Jamb Weatherstrip | • Full Vision Aluminum Sections (White Standard With Optional Anodized, Powder Coat, Or ColorSelect Custom Colors) |
| • Electric Operators | |
| • Chain Hoist | |

| OPERATION | |
|-----------------------------------|--------------------|
| OPERATOR | TYPE |
| Pull Rope | Standard Equipment |
| Chain Hoist or Electric Operators | Optional |

As manufactured by Midland Garage Door Mfg. Co. Related structure work, opening preparation, field painting, electrical work falls to the responsibility of other trades. Garage doors should be installed in compliance with Midland Garage Door Mfg.Co. instructions by authorized Midland Garage Door installation professionals.