

# MODEL 2" ENERGYSAVER™

## ARCHITECTURAL SPECIFICATIONS



### 2-INCH ENERGYSAVER HIGHLIGHTS

**DOOR TYPE:** POLYSTYRENE INSULATED    **PANEL THICKNESS:** 1.875 INCH    **R-VALUE:** R9.25    **INSTALLED U-FACTOR:** 0.22 BTU/HR-FT<sup>2</sup>-°F  
*U-Factor is tested per ANSI-DASMA 105. Installed U-Factor and calculated U-Value are NOT equivalent.*

SECTION INFORMATION		
<b>STEEL</b>	STANDARDS	SPECIFICATIONS
Thickness	ASTM A653	25 Ga.
Embossing		Pebble Texture
Hot Dipped Galvanized Coating	ASTM A924	
<b>THERMAL BREAKS</b>	TYPE	LOCATION
Extrusion	PVC	Top Of Sections
Seal Stripes	Polypropylene	Face Side End Of Stiles
<b>STILES</b>	MATERIAL	SPECIFICATIONS
End Stiles	HDG Steel	16 Ga.
Center Stiles	HDG Steel	16 Ga.
<b>FINISH</b>	TYPE	SPECIFICATIONS
Prime Coat	Urethane Primer	0.2 mil
Top Coat	Baked On Polyester	0.8 mil

HARDWARE & COUNTERBALANCE		
<b>HARDWARE</b>	FEATURES	SPECIFICATIONS
Hinges	ASTM A123	G60
Rollers	Floating, Bearing	Nylon Steel
<b>SPRING COUNTERBALANCE</b>	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

PERFORMANCE DATA		
<b>FEATURE</b>	STANDARDS	SPECIFICATIONS
Wind Guard Package* <small>*OPTIONAL. **Not available in all sizes, consult factory for unusual requirements.</small>	ANSI/DASMA A102	IBC 2015 Exposure B Building Category II
Installed U-Factor <small>U-Factor is tested per ANSI-DASMA 105. Installed U-Factor and calculated U-Value are NOT equivalent.</small>	ANSI/DASMA 105	0.22 BTU/HR-FT <sup>2</sup> -°F
R-Value	ASTM C236	R9.25
<b>AIR INFILTRATION</b>	STANDARDS	COMPLIANCE
15 mph	ANSI/DASMA 105 ASTM E283	0.11 cfm/ft <sup>2</sup>
25 mph	ANSI/DASMA 105 ASTM E283	0.26 cfm/ft <sup>2</sup>

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

OPERATION	
<b>OPERATOR</b>	TYPE
Pull Rope	Standard Equipment
Chain Hoist or Electric Operators	Optional

DOOR OPTIONS	
<b>FINISH OPTIONS</b>	
Standard Colors	White, Almond, Sandtone, Tera-Bronze, Green, Coffee And Beige
ColorSelect	Select Custom Color
Powder Coat	Select Custom Color
<b>ADD-ONS</b>	
• 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	

*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.*