

# 2-INCH ENERGYSAVER™

COMMERCIAL 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

STEEL	STANDARDS	SPECIFICATIONS
<b>Thickness</b>	ASTM A653	Interior: 25 Ga. Exterior: 25 Ga. 20 GA available for both
<b>Embossing</b>		Pebble Texture
<b>Hot Dipped Galvanized Coating</b>	ASTM A924	
THERMAL BREAKS	TYPE	LOCATION
<b>Extrusion</b>	PVC	Top Of Sections
<b>Seal Stripes</b>	Polypropylene	Face Side End Of Stiles
STILES	MATERIAL	SPECIFICATIONS
<b>End Stiles</b>	HDG Steel	16 Ga.
<b>Center Stiles</b>	HDG Steel	16 Ga.
FINISH	TYPE	SPECIFICATIONS
<b>Prime Coat</b>	Urethane Primer	0.2 mil
<b>Top Coat</b>	Baked On Polyester	0.8 mil

### HARDWARE & COUNTERBALANCE

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

### TRACKS, LOCK & WEATHERSTRIP

TRACK	STANDARDS	SPECIFICATIONS
<b>2 Inch Track</b>	ASTM A653 CS-B G40	Bracket/Angle Mount
<b>3 Inch Track</b>	ASTM A653 CS-B G40	Angle Mount
LOCK	TYPE	SPECIFICATIONS
<b>Slide Lock</b>	Interior Mounted	
<b>Keyed Lock</b>	Optional	
WEATHERSTRIP	MOUNTING	LOCATION
<b>U-Shape Astragal</b>	Aluminum Retainer	Bottom Of Door

### PERFORMANCE DATA

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

### OPERATION

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

### DOOR OPTIONS

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

*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.*