

# Commercial **ThermoGuard**<sup>™</sup>

### UNCOMPROMISING **QUALITY & STRENGTH**

- Best thermal performance in the industry
- Polyurethane provides additional support and rigidity
- The thicker and denser insulation will decrease noise and vibrations



### **CHOOSE YOUR OPTIONS**

INSULATION	3-Inch ThermoGuard™	2-Inch ThermoGuard™
Foam/Insulate	Polyurethane	Polyurethane
R-Value	26.0	18.0
U-Factor (Btu/hr/ft2/F)	0.114	0.136
Thickness	3 inches	2 inches
Maximum Width	40 ft. 2 In.	32 ft. 2 in.
Exterior Steel	<b>27 gauge</b> 20 gauge upgrade, white only	27 gauge 20 gauge upgrade, white only
Interior Steel	27 gauge	27 gauge
Warranty* Excludes Springs  *For full warranty details contact your Midland dealer	10 years	10 years

### **WINDOWS**



\*Only available in 3-inch

### TRACK MOUNTING





Angle Mounted Track Continuous leg-out angle used on larger doors to attach to wood jambs

### **COLORS**











Coffee



\*ColorSelect™ uses Sherwin Williams Polane® Solar Reflective Polyurethane Enamel, providing a durable, heat-repelling coating.

### **GLASS**



















\*Tempered only. All other glass is available in both tempered and

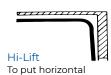
### TRACK CONFIGURATIONS



installations



roof



Vertical Lift Full vertical track as close to rise where ceiling as possible headroom is available





1 » COMMERCIAL THERMOGUARD™ COMMERCIAL THERMOGUARD™ « 2

# Commercial

# EnergySaver™

### SIMPLICITY & HEAVY-**DUTY RELIABILITY**

- Over 30 years of proven quality and durability
- Pre-formed polystyrene offers consistent fit and finish over time
- Closed-cell extruded polystyrene is perfect for high moisture environments



### **CHOOSE YOUR OPTIONS**

3-Inch EnergySaver™	2-Inch EnergySaver™
Extruded closed- cell polystyrene	Polystyrene
17.05	9.25
0.145	0.220
3 inches	2 inches
40 ft. 2 In.	24 ft. 2 in.
25 gauge 20 gauge upgrade, white only	25 gauge 20 gauge upgrade, white only
25 gauge	25 gauge
10 years	10 years
	Extruded closed-cell polystyrene 17.05 0.145 3 inches 40 ft. 2 In. 25 gauge 20 gauge upgrade, white only 25 gauge

### **WINDOWS**



\*Only available in 3-inch

# TRACK MOUNTING



Reverse Angle Mounted Track Continuous leg-in angle to attach to steel jambs



Angle Mounted Track Continuous leg-out angle used on larger doors to attach to wood jambs

### **COLORS**













Coffee







\*ColorSelect™ uses Sherwin Williams Polane® Solar Reflective Polyurethane Enamel, providing a durable, heat-repelling coating.

### **GLASS**



















\*Tempered only. All other glass is available in both tempered and

### Double Dark\*

### TRACK CONFIGURATIONS





roof





available







## NATURAL LIGHT WITH STRENGTH & STABILITY

- Maximizes the amount of light in your space
- Modern, upscale style with a variety of options
- Offers optional insulated rails



SPECIFICATIONS	Stylist	FullView Glass Panel	FullView Anodized Aluminum Panel
Frame	6063-T Aluminum	6063-T Aluminum	6063-T Aluminum
Thickness	2 inches	2 inches	2 inches
Glass	½ inch insulated ¾ inch insulated	½ inch insulated ¼ inch non-insulated ½ inch non-insulated	_
Panel	_	-	½ inch insulated
Rails	Insulated non-insulated	Insulated non-insulated	Insulated non-insulated
Air Infiltration Seal	•		•
Warranty* Excludes Springs *For full warranty details contact your Midland dealer  Polystyrene insulation  Cross-linked polyethylen		5 years	5 years

### **FRAME COLORS**













 $^*ColorSelect^{\mathrm{TM}}$  uses Sherwin Williams Polane® Solar Reflective Polyurethane Enamel, providing a durable, heat-repelling coating.

### **GLASS**





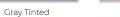
Obscure



Frosted\*











<sup>\*</sup>Stylist is only available in Plain & Frosted.

roof

### TRACK CONFIGURATIONS





Hi-Lift To put horizontal track as close to ceiling as possible

Vertical Lift Full vertical rise where headroom is available



installations

5 » FULLVIEW & FULLVIEW STYLIST

<sup>\*</sup>Tempered only. All other glass is available in both tempered and untempered.

# CS20 · CS24 **CS26 Ribbed**

### **DURABLE ROLL-FORMED STEEL**

- Entry level door that doesn't sacrifice quality
- Options for 20, 24, or 26 gauge thick steel to meet various project standards
- CS20 and CS24 doors are spot welded by hand for greater structural integrity



### **CHOOSE YOUR OPTIONS**

INSULATION	CS20	CS24	CS26
Foam/Insulate	Plain Steel/ T-Bond	Plain Steel/ T-Bond	Plain Steel/ T-Bond
R-Value	T-Bond: 7.0	T-Bond: 7.0	T-Bond: 7.0
U-Factor (Btu/hr/ft2/F)	0.376	0.376	0.376
Thickness	2 inches	2 inches	2 inches
Maximum Width	40 ft 2 in	26 ft 2 in	16 ft 2 in
Exterior Steel	20 gauge	24 gauge	26 gauge
Warranty* Excludes Springs	10 years	10 years	25 years
*For full warranty details contact your Midland dealer			

### **COLORS**







\*ColorSelect™ uses Sherwin Williams Polane® Solar Reflective Polyurethane Enamel, providing a durable, heat-repelling coating.

### GLASS

















\*Tempered only. All other glass is available in both tempered and untempered.

### TRACK MOUNTING

**WINDOWS** 

24" x 5"



Reverse Angle Mounted Track Continuous leg-in angle to attach to steel jambs



32" x 14"\*

\*Only available in 3-inch

Angle Mounted Track Continuous leg-out angle used on larger doors to attach to wood jambs



**Bracket Mounted Track** To attach to wood jambs

### TRACK CONFIGURATIONS



installations

**Inclined Track** To follow pitchof

roof



To put horizontal track as close to







installations

ceiling as possible headroom is available

# A Superior Door Inside & Out Improve Your Door With A Package Upgrade

### HARSH ENVIRONMENT

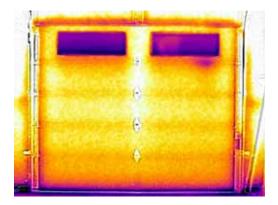
This package includes our toughest components to effectively stand up to Mother Nature.

- Corrosion-resistant rollers
- Galvanized spring wire
- Zinc-plated shafts
- · Stainless steel cables
- 11-gauge heavy-duty hinges
- 43%-inch shielded bearings on ends & center

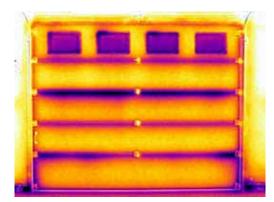
### **HEAVY-DUTY HARDWARE**

This package includes our durable heavy-duty hardware. Best of all, these components come standard on doors 30-feet-3-inches wide and larger.

- One-piece Triple End Stile hinges
- Grease zerks
- 5/8-inch rollers



**MIDLAND** ThermoGuard™ Door



Competitor's polyurethane door

### WHY DO MIDLAND THERMOGUARD™ DOORS PERFORM BETTER?

These thermal images show the result of a side-by-side comparison of a competitor's polyurethane door, next to a Midland polyurethane ThermoGuard $^{\text{M}}$  door. The test was performed with the doors installed next to the other in the same location. The outside temperature was 0°F and the inside temperature was 55°F. The dark areas show where energy loss occurs.



### TRUE THERMAL BREAK

Midland door sections utilize a true thermal break that minimizes energy loss between sections



### MINIMAL AIR INFILTRATION

A flexible commercial-grade seal between the door sections minimizes air infiltration



### **SUPERIOR FIT**

Midland door sections have tighter and more consistent section gaps



### MOISTURE RESISTANT

Closed cell end dams help to keep moisture away from insulation



### STRUCTURAL RIGIDITY

Concealed full-height vertical center stiles and tailor-made custom end stiles provide structural rigidity



### **QUALITY STEEL**

Hot dipped galvanized steel, that is conditioned and embossed with a pebble texture for maximum durability

9 » A SUPERIOR DOOR A SUPERIOR DOOR



MIDLAND GARAGE DOORS SOLD BY: