

GARAGE DOORS

COMMERCIAL PRODUCT GUIDE

QUALITY
VALUE
SERVICE



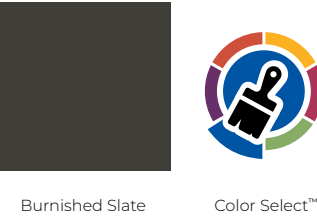
MIDLAND[™]
GARAGE DOOR MFG CO

COMMERCIAL
THERMOGUARD™

UNCOMPROMISING
QUALITY AND
STRENGTH

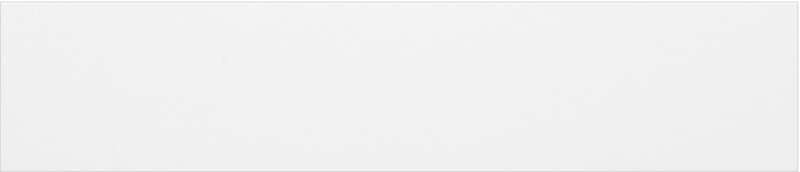


COLORS



Printed colors may not be accurate. Contact your Midland dealer for exact color samples

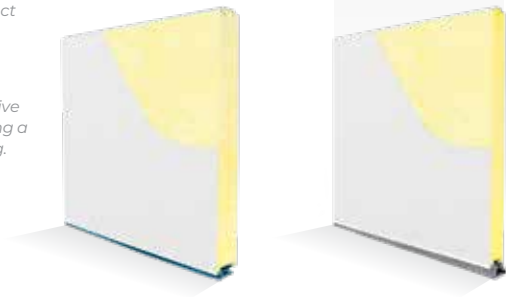
PANEL DESIGN



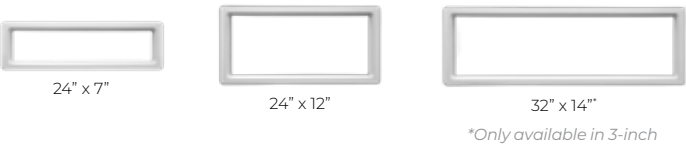
| SPECIFICATIONS | 3-Inch ThermoGuard™ | 2-Inch ThermoGuard™ |
|----------------------------|---|---|
| U-Factor R-Value | 0.11 26.0 | 0.14 18.0 |
| Foam/Insulate | Polyurethane | Polyurethane |
| Thickness | 3 inches | 2 inches |
| Maximum Width | 40 ft. 2 In. | 32 ft. 2 in. |
| Exterior Steel | 27 gauge <small>20 gauge upgrade, white only</small> | 27 gauge <small>20 gauge upgrade, white only</small> |
| Interior Steel | 27 gauge | 27 gauge |
| Warranty* Excludes Springs | 10 years | 10 years |

*For full warranty details contact your Midland dealer

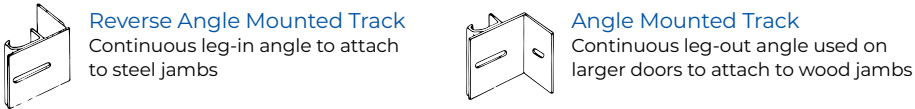
*ColorSelect™ uses Sherwin Williams Polane® Solar Reflective Polyurethane Enamel, providing a durable, heat-repelling coating.



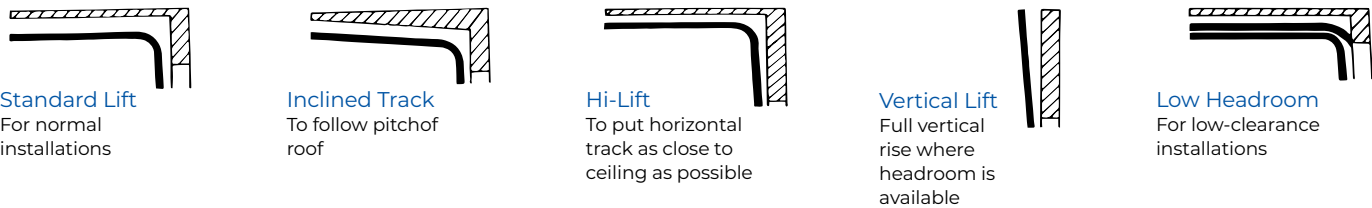
WINDOWS



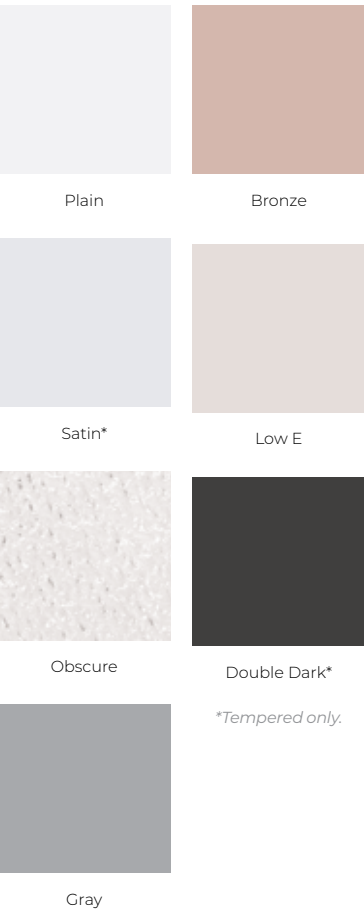
TRACK MOUNTING



TRACK CONFIGURATIONS



GLASS



PACKAGE UPGRADES

Heavy-Duty Hardware Package available

COMMERCIAL
ENERGYSAVER™

SIMPLICITY AND
HEAVY-DUTY
RELIABILITY



COLORS

White

Sandtone

Tera-Bronze

Coffee

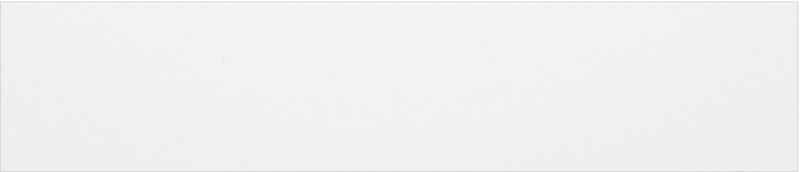
Black





Color Select™

Printed colors may not be accurate. Contact your Midland dealer for exact color samples

PANEL DESIGN




| SPECIFICATIONS | 3-Inch EnergySaver™ | 2-Inch EnergySaver™ |
|----------------------------|--|---|
| U-Factor R-Value | 0.15 17.05  | 0.22 9.25  |
| Foam/Insulate | Extruded closed-cell polystyrene | Polystyrene |
| Thickness | 3 inches | 2 inches |
| Maximum Width | 40 ft. 2 in. | 24 ft. 2 in. |
| Exterior Steel | 25 gauge <small>20 gauge upgrade, white only</small> | 25 gauge <small>20 gauge upgrade, white only</small> |
| Interior Steel | 25 gauge | 25 gauge |
| Warranty* Excludes Springs | 10 years | 10 years |

*For full warranty details contact your Midland dealer


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




WINDOWS



24" x 7"



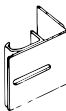
24" x 12"




32" x 14"

*Only available in 3-inch

TRACK MOUNTING

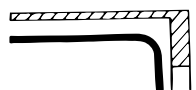


Reverse Angle Mounted Track
Continuous leg-in angle to attach to steel jambs

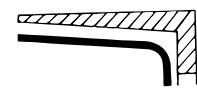


Angle Mounted Track
Continuous leg-out angle used on larger doors to attach to wood jambs

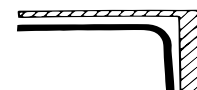
TRACK CONFIGURATIONS




Standard Lift
For normal installations



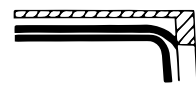
Inclined Track
To follow pitch of roof



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

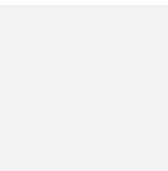


Vertical Lift
Full vertical rise where headroom is available

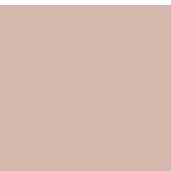


Low Headroom
For low-clearance installations

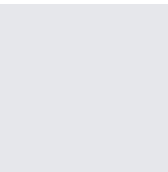
GLASS



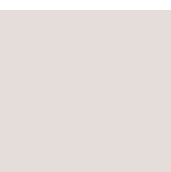
Plain




Bronze




Satin*




Low E



Obscure



Double Dark*



Gray

*Tempered only.

PACKAGE UPGRADES

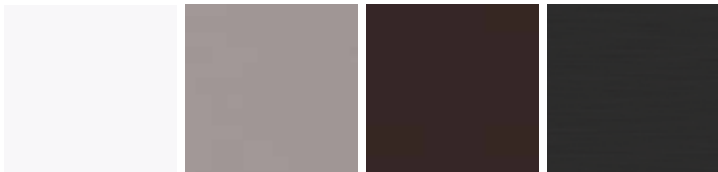
Harsh environment and Heavy-Duty Hardware Packages available

COMMERCIAL
FULLVIEW & STYLIST

NATURAL LIGHT
WITH STRENGTH
AND STABILITY



FRAME COLORS



White Clear Anodized Deep Bronze Anodized Black Anodized

Printed colors may not be accurate. Contact your Midland dealer for exact color samples

Color Select™

PANEL DESIGN

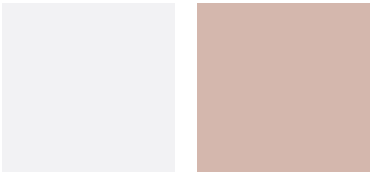


FullView Clear Anodized

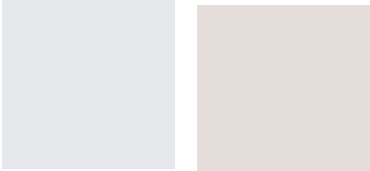


Stylist Black Anodized

GLASS



Plain** Bronze



Satin** Low E



Obscure Double Dark*


**Stylist is only available in Plain & Satin Stylist.



Gray

*Tempered only.

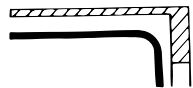
SPECIFICATIONS

| | Stylist | FullView Glass Panel | FullView Anodized Aluminum Panel |
|----------------------------|--------------------------------------|--|----------------------------------|
| U-Factor | Not Tested | 0.85  | Not Tested |
| 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 ¾ inch non-insulated ⅞ inch non-insulated | — |
| Panel | — | — | ½ inch insulated |
| Rails | Insulated non-insulated | Insulated non-insulated | Insulated non-insulated |
| Air Infiltration Seal | • | • | • |
| Warranty* Excludes Springs | 5 years | 5 years | 5 years |

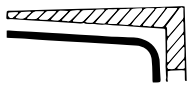
*For full warranty details contact your Midland dealer



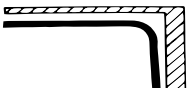
TRACK CONFIGURATIONS



Standard Lift
For normal installations



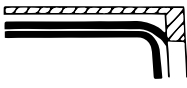
Inclined Track
To follow pitch of roof



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



Vertical Lift
Full vertical rise where headroom is available



Low Headroom
For low-clearance installations

COMMERCIAL RIBBED
CS20, CS24, CS26

RELIABLE
QUALITY
PERFORMANCE



COLORS

White

Sandtone

Coffee

Color Select™

Printed colors may not be accurate. Contact your Midland dealer for exact color samples

PANEL DESIGN



| SPECIFICATIONS | CS20 | CS24 | CS26 |
|-------------------------------------|---------------------|---------------------|---------------------|
| Plain Steel U-Factor | Unrated | Unrated | Unrated |
| U-Factor R-Value: T-Bond: | 0.38 7.05 | 0.38 7.05 | 0.38 7.05 |
| Thickness | 2 inches | 2 inches | 2 inches |
| Maximum Width | 40 ft 2 in | 24 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*

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



WINDOWS

24" x 5"

24" x 12"

GLASS

Plain

Bronze

Satin*

Low E

Obscure

Double Dark*

Gray

*Tempered only.

PACKAGE UPGRADES

Heavy-Duty Hardware Package available

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

TRACK CONFIGURATIONS

Standard Lift
For normal installations

Inclined Track
To follow pitch of roof

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

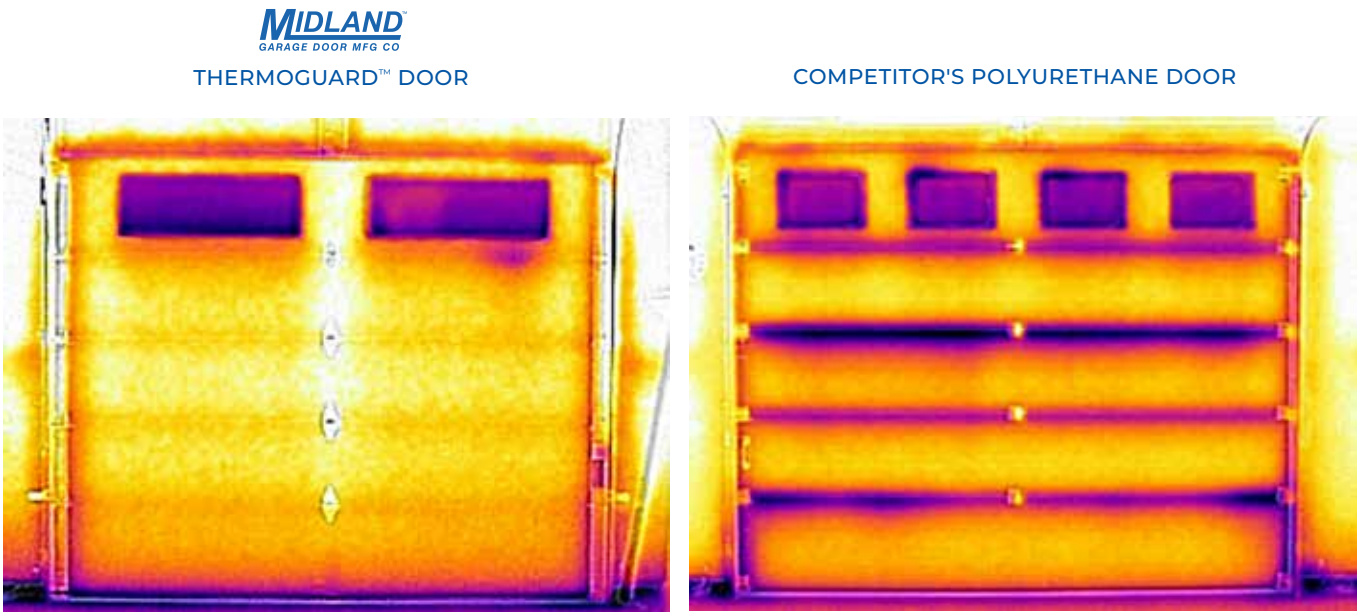
Vertical Lift
Full vertical rise where headroom is available

Low Headroom
For low-clearance installations

NOT ALL GARAGE DOORS ARE CREATED EQUAL

WHERE IS THE PROOF?

The infrared images below show a side-by-side comparison of a Midland ThermoGuard™ door, next to a competitor's polyurethane door. This was observed 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.



WHY DO MIDLAND THERMOGUARD™ DOORS PERFORM BETTER?

- 1

TRUE THERMAL BREAK

Midland door sections utilize a true thermal break that minimizes energy loss between sections
- 2

SUPERIOR FIT

Midland door sections have tighter and more consistent section gaps
- 3

STRUCTURAL RIGIDITY

Concealed full-height vertical center stiles and tailor-made custom end stiles provide structural rigidity
- 4

MINIMAL AIR INFILTRATION

A flexible commercial-grade seal between the door sections minimizes air infiltration
- 5

MOISTURE RESISTANT

Closed cell end dams help to keep moisture away from insulation
- 6

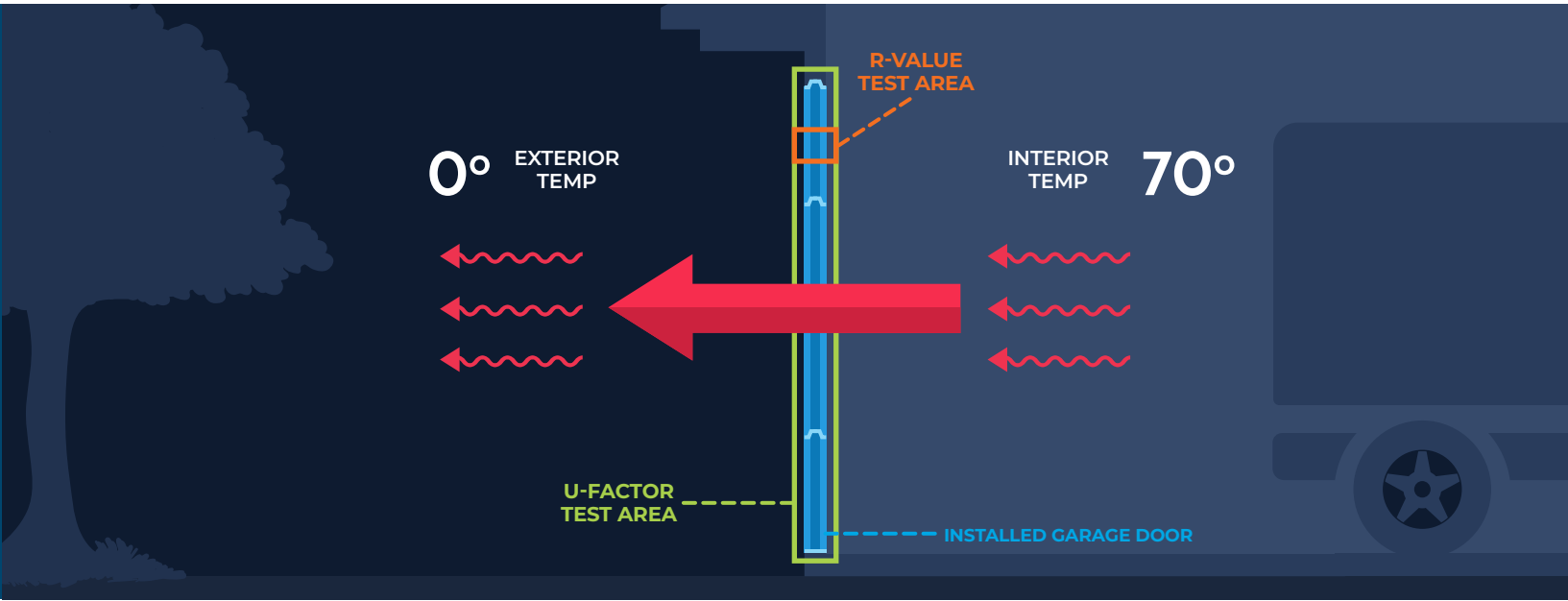
QUALITY STEEL

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

WHY U-FACTOR MATTERS

THE KEY TO BETTER ENERGY EFFICIENCY

R-Value is not the most accurate indicator of thermal performance in a garage door. U-Factor is commonly used in energy efficiency standards and is considered a more comprehensive and accurate metric than R-Value.



| | U-FACTOR | R-VALUE |
|---|---|---|
| Measurement | Thermal Transmittance | Thermal Resistance |
| Definition | Measures how much heat loss occurs | Calculates how resistant the door is to heat loss |
| Testing Standards | Third party testing with strict guidelines and inspection | Unregulated with no standard guidelines |
| Testing Area | Entire installed garage door is tested | Small section is tested and used for resistance calculation |
| Values | Lower U-factor means better thermal performance | Higher R-value means better thermal performance |
| Best Application | Complex assemblies like windows and doors | Simple elements of building assemblies like insulation |
| Reflects Entire Door Performance | ✓ | |
| Verified By DASMA <small>Door & Access Systems Manufacturers Association</small> | ✓ | |



THERMAL PERFORMANCE VERIFICATION PROGRAM

Is a program to certify and verify the thermal performance ratings of sectional doors. Products included in this program will have a badge, label or icon.





NORTH DAKOTA 800.437.4056

MINNESOTA 800.521.0047

NEBRASKA 800.533.8358

midlandgaragedoor.com



YOUR LOCAL GARAGE DOOR PROFESSIONAL

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