

## THERMOMARK™ 5150/5200

SECTIONAL STEEL DOORS



### THERMAL EFFICIENCY AND LOW MAINTENANCE

The ThermoMark™ Models 5150 and 5200 combine strength, insulation, and aesthetic appeal for applications that require all three features.

A variety of colors are available including wood grain finishes that emulate the look of real wood. Foamed-in-place polyurethane insulation helps improve the thermal efficiency, offering year-round comfort while also helping to provide quiet door operation.

### ■ EXCELLENT THERMAL QUALITIES

5150:

U-FACTOR  = 0.15

R-VALUE = 12.12

5200:

U-FACTOR  = 0.12


R-VALUE = 16.22

■ STANDARD SIZES UP TO  
26' WIDE AND 20' HIGH

■ RUGGED AND DURABLE

# THERMOMARK™ 5150/5200

## STANDARD FEATURES OVERVIEW

THERMAL EFFICIENCY	MODEL 5150	MODEL 5200
U-FACTOR* 	0.15	0.12
R-VALUE**	12.12	16.22
THERMAL BREAK	Yes	Yes
AIR INFILTRATION†	0.23 cfm at 25 mph	0.17 cfm at 25 mph

## CONSTRUCTION

PANEL THICKNESS	1-3/8	1-7/8
MAX WIDTH	20'2	26'2
MAX HEIGHT	20'1	20'1
EXTERIOR STEEL	0.015" (.38 mm)	0.015" (.38 mm)
EXTERIOR SURFACE	Embossed wood grain finish or stucco embossed pinstripe finish	Embossed wood grain finish or stucco embossed pinstripe finish
INTERIOR SURFACE	Pinstripe	Pinstripe
STANDARD SPRINGS	10,000 cycles	10,000 cycles
SOUND TRANSMISSION	Class 20	Class 20
INTERIOR COLOR	White	White

## WARRANTY


TERMS	Ten (10) years against delamination, cracking, splitting or deterioration due to rust-through.
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## OPTIONS

- Factory glazed windows
- Aluminum full-view sections
- Jamb seal
- High cycle springs (25k, 50k, 100k)
- 3" Track
- Chain hoist operation
- Motor operation
- Broken cable devices
- Sensing edges
- Photo eyes
- Special track designs
- Mullions



Wayne Dalton participates in the DASMA Thermal Performance Verification Program. The program verifies the thermal performance of sectional doors. The lower the U-factor rating, the better the thermal performance.

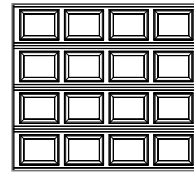
 Symbol indicates verified U-factor rating in accordance with the DASMA Thermal Performance Verification Program.

\*U-factor is independently tested and verified per ANSI/DASMA 105 using solid doors and specific product sizes.

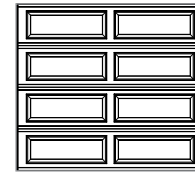
\*\*Wayne Dalton uses a calculated door section R-value for our insulated doors.

†Meets IECC® requirements for maximum U-factor of operable fenestrations and ASHRAE 90.1 and IECC® requirements for maximum air leakage of fenestration assemblies.

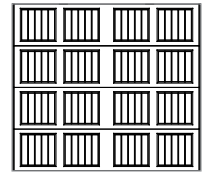
## PANEL OPTIONS



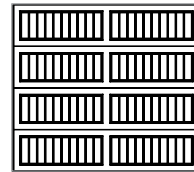
Short Panel



Long Panel



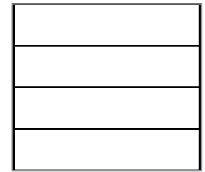
Vertical Short Panel



Vertical Long Panel\*



Stucco Embossed Pinstripe Panel



Flush Panel

\*Available on Model 5150 only

## COLOR AND FINISH OPTIONS

### Standard Paint Finishes



White



Almond



Sandstone



Terra Bronze



Brown



Black

### Wood Grain Impression™ Bi-Directional Finishes

(Not available on Flush panel)



Western Cedar



Carbon Oak



Medium Oak

### Stucco Embossed Pinstripe Finishes



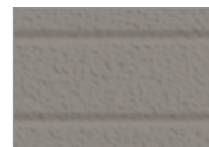
White



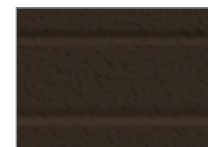
Almond



Sandstone



Terra Bronze



Brown



Black

Panel designs and colors shown are representational only. Panel designs may vary based on selected configuration and actual colors may vary due to fluctuations in the printing projects. Always request a color sample from your Dealer for accurate color matching.

## WINDOW OPTIONS

### PAINT FINISHES



Arched Stockton Long



Cathedral Long



Double Narrow



Ruston Long



Stockbridge Long (4-Lite)



Stockton Long (8-Lite)



Waterton Long



Wyndbridge Long



Ashton Long



Cathedral Short



Narrow



Sherwood Long



Stockford Long



Stockton Long (8-Lite Arched)



Waterton Short



Arched Stockton Long 4 pc



Cascade Long



Clear Long



Prairie Long



Sherwood Short



Stockton Long (4-Lite)



Stockton Long (12-Lite)



Williamsburg Long



Williamsburg Long 4 pc



Cascade Short



Clear Short



Prairie Short



Stockbridge Long (3-Lite)



Stockton Long (6-Lite)



Stockton Short



Williamsburg Short

### WOOD GRAIN IMPRESSIONS™ BI-DIRECTIONAL FINISHES



Clear Long



Stockton Long (8-Lite)



Stockton Long (6-Lite)



Clear Short



Stockbridge Long (3-Lite)



Stockton Short



Prairie Long



Stockbridge Long (4-Lite)



Prairie Short



Stockton Long (4-Lite)

*Choice of single or double arch is available for arched top double car windows*

### STUCCO EMBOSSED PINSTRIPE FINISHES



Aluminum Full-View



Clear Short



Waterton Short



Bubble Lite



Clear Long



Williamsburg Short



Cascade Short



Stockton Short



Cathedral Short



Thermolite

Not all windows available on all door sizes.  
See dealer for details.  
See website for additional window options.

## WINDOW AVAILABILITY BY DOOR PANEL STYLE

### SHORT PANEL

Cascade Short  
Cathedral Short  
Clear Short  
Prairie Short  
Sherwood Short  
Stockton Short  
Waterton Short  
Williamsburg Short  
(4 pc & 8 pc)

### VERTICAL SHORT PANEL

\*Arched Stockton Long  
Ashton Long  
Cascade Short & Long  
Cathedral Short & Long  
Clear Short & Long  
Prairie Short & Long  
Ruston Long  
Sherwood Short & Long  
Stockbridge Long (3-Lite)  
Stockbridge Long (4-Lite)  
Stockford Long  
Stockton Long (4, 6, 8 & 12-Lite)  
Stockton Long Arch 8-Lite  
Stockton Short (4-Lite)  
Waterton Short & Long  
Williamsburg Long (2 pc & 4 pc)  
Wyndbridge Long  
(2 pc, 3 pc, 4 pc, 5 pc)

### LONG & VERTICAL LONG PANEL

\*Arched Stockton Long  
Ashton Long  
Cascade Long  
Cathedral Long  
Clear Long  
Prairie Long  
Ruston Long  
Sherwood Long  
Stockbridge Long (3-Lite)  
Stockbridge Long (4-Lite)  
Stockford Long  
Stockton Long (4, 6, 8 & 12-Lite)  
Stockton Long Arch 8-Lite  
Waterton Long  
Williamsburg Long (2 pc & 4 pc)  
Wyndbridge Long  
(2 pc, 3 pc, 4 pc, 5 pc)

### FLUSH PANEL & STUCCO EMBOSSED PINSTRIPE PANE

\*Aluminum Full View  
\*Arched Stockton Long  
Ashton Long  
\*\*Bubble Lite  
Cascade Short & Long  
Cathedral Short & Long  
Clear Short & Long  
Prairie Short & Long  
Ruston Long  
Sherwood Short & Long  
Stockbridge Long (3-Lite)  
Stockbridge Long (4-Lite)  
Stockford Long  
Stockton Long (4, 6, 8 & 12-Lite)  
Stockton Long Arch 8-Lite  
Stockton Short (4-Lite)  
\*\*Thermolite  
Waterton Short & Long  
\*Williamsburg Long (2 pc & 4 pc)  
\*Williamsburg Short (4 pc & 8 pc)  
Wyndbridge Long (2 pc, 4 pc, 5 pc)

\*Available in single and double arch.

\*\*Available on Stucco Embossed Pinstripe only.

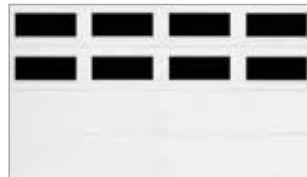
## OPTIONAL WINDOW PLACEMENT



Vertical window left



Vertical window right



Double row window



All window  
(5150 Flush panel only)

Windows may be arranged vertically or horizontally on Short, Long and Flush designs. Windows placed in the bottom section of a door must use DSB 1/8", or tempered, or 1/2" insulated glass.



# THERMOMARK™ 5150/5200



Wind load options available



BETTER



BEST



MODEL NUMBER	5150	5200
Polyurethane insulation	Yes	Yes
Construction	Steel/Insulation/Steel 1-7/8" Steel Panels 3-Layers	Steel/Insulation/Steel 1-7/8" Steel Panels 3-Layers
Tongue-and-groove section	Yes	Yes
Joints to seal out weather	Yes	Yes
Thermal break	Yes	Yes
10-Year limited warranty	Yes	Yes

## GENERAL OPERATING CLEARANCES

TYPE	HEADROOM		SIDEROOM		DEPTH INTO ROOM	CENTER LINE OF SPRINGS	
	2" TRACK	3" TRACK	2" TRACK	3" TRACK	2" AND 3" TRACK	2" TRACK	3" TRACK
Standard Lift Manual 12" R	13"-17"	NA	4.5"	5.5"	Opening Height +18"	Opening Height +12"	N/A
Standard Lift Manual 15" R	15"-20"	16"-21"				Opening Height +13"	Opening Height +14"
Standard Lift Motor Oper. 12" R	15"-20"	NA			Opening Height +66"	Opening Height +12"	N/A
Standard Lift Motor Oper. 15" R	15"-20"	18"-24"				Opening Height +13"	Opening Height +14"
High Lift Manual	High Lift +12"		24" One Side		Opening Height -Lift +30"	Opening Height +Lift +6.5"	Opening Height +Lift +7.5"
High Lift Motor Oper.							
Vertical Lift Manual	Door Height +20"		4.5"	5.5"	18"	Double Door Height +13"	
Vertical Lift Motor Oper.			24" One Side				
Low Headroom Manual	6"-15"	6"-15"	6"	9"	Opening Height +20" to-26"	N/A	
Low Headroom Motor Oper.	9"-17"	9"-17"			Opening Height +66"		

## PANEL/SECTION SELECTION GUIDE

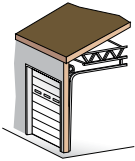
DOOR WIDTH	NUMBER OF PANELS*	MAXIMUM NUMBER OF LITES	DOOR HEIGHT	NUMBER OF SECTIONS
Up to 9'2"	2	2 or 3	Up to 8'1"	4
9'3" to 12'2"	3	3 or 4	8'3" to 10'1"	5
12'3" to 16'2"	4	4 or 5	10'3" to 12'1"	6
16'3" to 19'2"	5	6	12'2" to 14'1"	7
19'2" to 24'2"	6	7	14'2" to 16'1"	8
24'3" to 26'2"	7	8	16'2" to 18'1"	9
			18'2" to 20'1"	10

\* For flush design only

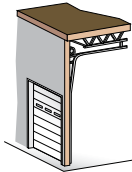
### NOTES:

- 1) Springs must be rear mount to achieve minimum headroom listed. Front mount torsion headroom depends on drum size, and varies over the range listed.
- 2) 8" side-room required, one side, for doors with chain hoist.
- 3) Headroom for standard lift depends on drum size, and varies over the range listed.

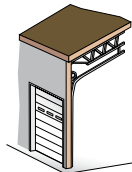
## TRACK SELECTION GUIDE



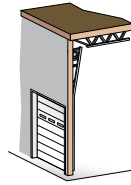
**STANDARD LIFT**



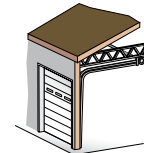
**HIGH LIFT**  
break-away is standard, straight incline is available



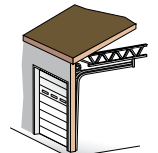
**ROOF PITCH**  
standard or high lift



**VERTICAL LIFT**  
break-away is standard, straight incline is available



**LOW HEADROOM**  
rear mount torsion



**LOW HEADROOM**  
front mount torsion



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**Wayne Dalton**

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