

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

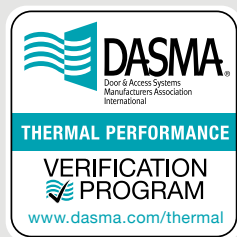
PANEL THICKNESS	1-3/8	1-7/8
MAX WIDTH	20'2	26'2
MAX HEIGHT	20'1	20'1
EXTERIOR STEEL	0.015" (.38 mm)	0.015" (.38 mm)
EXTERIOR SURFACE	Embossed wood grain finish or stucco embossed pinstripe finish	Embossed wood grain finish or stucco embossed pinstripe finish
INTERIOR SURFACE	Pinstripe	Pinstripe
STANDARD 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.



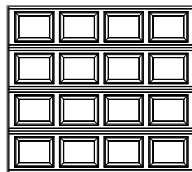
Symbol indicates verified U-factor rating in accordance with the DASMA Thermal Performance Verification Program.

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

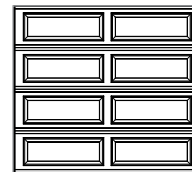
**Wayne Dalton uses a calculated door section R-value for our insulated doors.

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

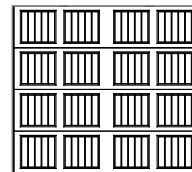
PANEL OPTIONS



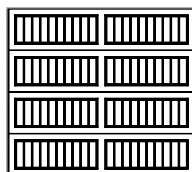
Short Panel



Long Panel



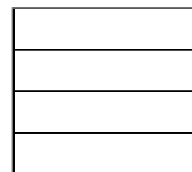
Vertical Short Panel



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™ Finishes

(Not available on Flush panel)



Western Cedar

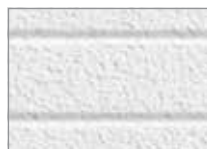


Carbon Oak



Medium Oak

Stucco Embossed Pinstripe Finishes



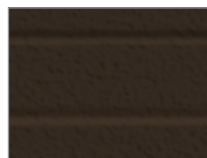
White



Almond



Sandstone



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

SHORT AND FLUSH PANELS



Arched Stockton*



Cascade Short



Cathedral Short



Clear Short†



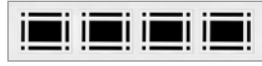
Sherwood Short



Stockbridge Long
(4-Lite)†



Stockton Short†



Prairie Short†



Williamsburg Short

VERTICAL SHORT PANELS



Arched Stockton



Arched Stockton Double



Arched Stockton Single



Cascade Long**



Cascade Short



Cathedral Short



Clear Short†



Clear Long**†



Stockbridge Long
(4-Lite)†



Stockton Long
(8-Lite)**†



Stockton Short †



Waterton Long**



Waterton Short

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

VERTICAL LONG PANELS



Arched Stockton



Ashton Long



Cascade Long



Cathedral Long



Clear Long†



Ruston Long



Sherwood Long



Stockbridge Long
(3-Lite)†



Stockbridge Long
(4-Lite)†



Stockford Long



Stockton Long
(4-Lite)†



Stockton Long
(6-Lite)†



Stockton Long
(8-Lite Arched)



Stockton Long
(8-Lite)†



Stockton Long
(12-Lite)



Waterton Long



Williamsburg



Williamsburg Long



Wyndbridge Long

LONG PANELS



Cascade Long



Cathedral Long



Clear Long †



Prairie Long†



Sherwood Long



Stockbridge Long
(4-Lite)†



Stockton Long
(8-Lite)†



Waterton Long



Williamsburg Long

*Flush panel only

**Also available on Flush panel.

†Wood Grain Impressions™ Bi-directional Finishes only available with these windows

STUCCO EMBOSSED PINSTRIPE AND FLUSH PANELS



Aluminum Full-View



Cascade Short



Cathedral Short



Clear Short



Clear Long



Stockton Short



Thermolite



Waterton Short



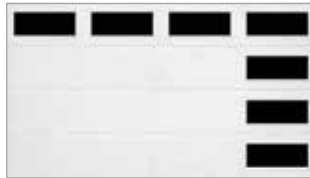
Williamsburg Short

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

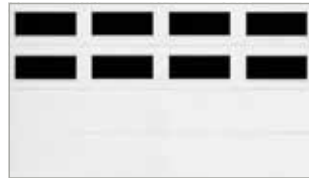
OPTIONAL WINDOW PLACEMENT



Vertical window left



Vertical window right



Double row window



All window
(Model 5150 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

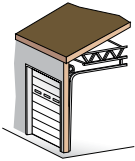
DOOR WIDTH	NUMBER OF PANELS*	MAXIMUM NUMBER OF LITES	DOOR HEIGHT	NUMBER OF SECTIONS
Up to 9'2"	2	2 or 3	Up to 8'1"	4
9'3" to 12'2"	3	3 or 4	8'3" to 10'1"	5
12'3" to 16'2"	4	4 or 5	10'3" to 12'1"	6
16'3" to 19'2"	5	6	12'2" to 14'1"	7
19'2" to 24'2"	6	7	14'2" to 16'1"	8
24'3" to 26'2"	7	8	16'2" to 18'1"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

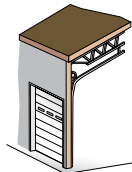
TRACK SELECTION GUIDE



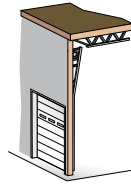
STANDARD LIFT



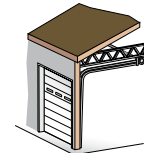
HIGH LIFT
break-away is standard, straight incline is available



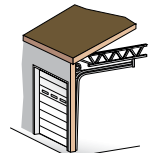
ROOF PITCH
standard or high lift



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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