



THERMOMARK™ 5150/5200

SECTIONAL STEEL DOORS



WAYNE DALTON COMMERCIAL DOORS

Thermal efficiency and low maintenance

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

A variety of colors are available including textured wood finishes in that emulates 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.

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

► EXCELLENT THERMAL QUALITIES

► 5150: R-VALUE = 12.12*
U-VALUE = .0825

► 5200: R-VALUE = 16.22*
U-VALUE = .0616

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

► RUGGED AND DURABLE

Standard Features Overview

Thermal Efficiency

R-value* Model 5150: 12.12
Model 5200: 16.22

U-value Model 5150: .0825
Model 5200: .0616

Thermal Break Yes

Air Infiltration Model 5150: 0.23 cfm/ft² at 15mph
Model 5200: 0.07 cfm/ft² at 15mph

Construction

Panel Thickness Model 5150: 1³/₈"
Model 5200: 1⁷/₈"

Max Height 20'1"

Max Width Model 5150: 20'2"
Model 5200: 26'2"

Exterior Steel 0.015" (.35mm)

Exterior Surface Embossed wood grain finish or stucco embossed pinstripe finish

Interior Surface Pinstripe

Standard Springs 10,000 cycles

Sound Transmission Class 20

Color Options

Interior Color White

Exterior Color Model 5150: White, Almond, Taupe, Brown, Black, Golden Oak, Walnut, Mission Oak

Model 5200: White, Almond, Taupe, Brown, Black

Limited Warranty 10 years against delamination, cracking, splitting or deterioration due to rust-through

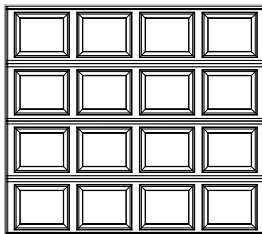
Options

- Factory glazed windows
- Aluminum full-view panels
- 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

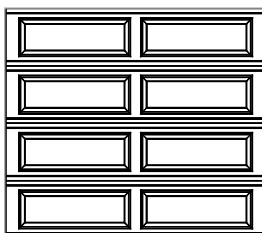


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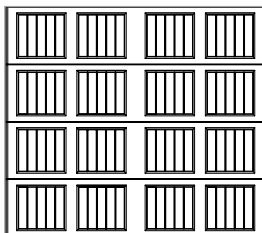
Panel Options



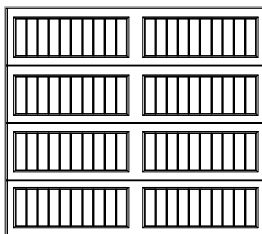
Colonial



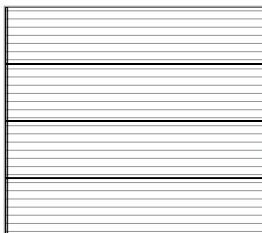
Ranch



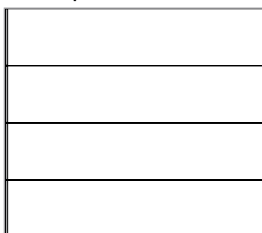
Sonoma



NEW! Sonoma Ranch†



Stucco Embossed Pinstripe



Flush

Color and Finish Options

Standard Paint Options

(Colonial, Ranch, Sonoma, Sonoma Ranch and Flush Panels)



White



Almond



Taupe



Brown



Black

Textured Wood Grain Finishes

(Model 5150 Sonoma and Sonoma Ranch)



Golden Oak



Walnut



NEW! Mission Oak

Stucco Embossed Pinstripe Finishes



White



Almond



Taupe



Brown



Black

Actual colors may vary from brochure due to fluctuations in the printing process. Always request a color sample from your Dealer for accurate color matching.

Window Options

Not all windows available on all door sizes. See Dealer for details.

Colonial



Clear I



Cathedral I



Cascade I



Stockton I



Sherwood I



Waterton I



Williamsburg I



Majestic Brass



Majestic Leaded



Reflections Brass



Reflections Leaded

Ranch



Clear II



Cascade II



Cathedral II



Stockbridge



Sherwood II



Stockton II



Waterton II



Williamsburg II



Majestic Brass II



Majestic Leaded II



Reflections Brass II



Reflections Leaded II

Sonoma



Clear I



Clear III



Cathedral I



Cascade I



Cascade III



Stockton I



Stockton III



Arched Stockton



Stockbridge



Waterton I



Waterton III

Sonoma Ranch



Clear IV



Sherwood IV



Stockton IV (4-Lite)



Waterton IV



Ashton IV



Arched Stockton IV



Stockton IV (6-Lite)



Williamsburg IV



Cathedral IV



Stockbridge IV (3-Lite)



Stockton IV



Wyndbridge IV



Cascade IV



Stockbridge IV (4-Lite)



Stockton IV (8-Lite Arched)



Williamsburg IV



Ruston IV



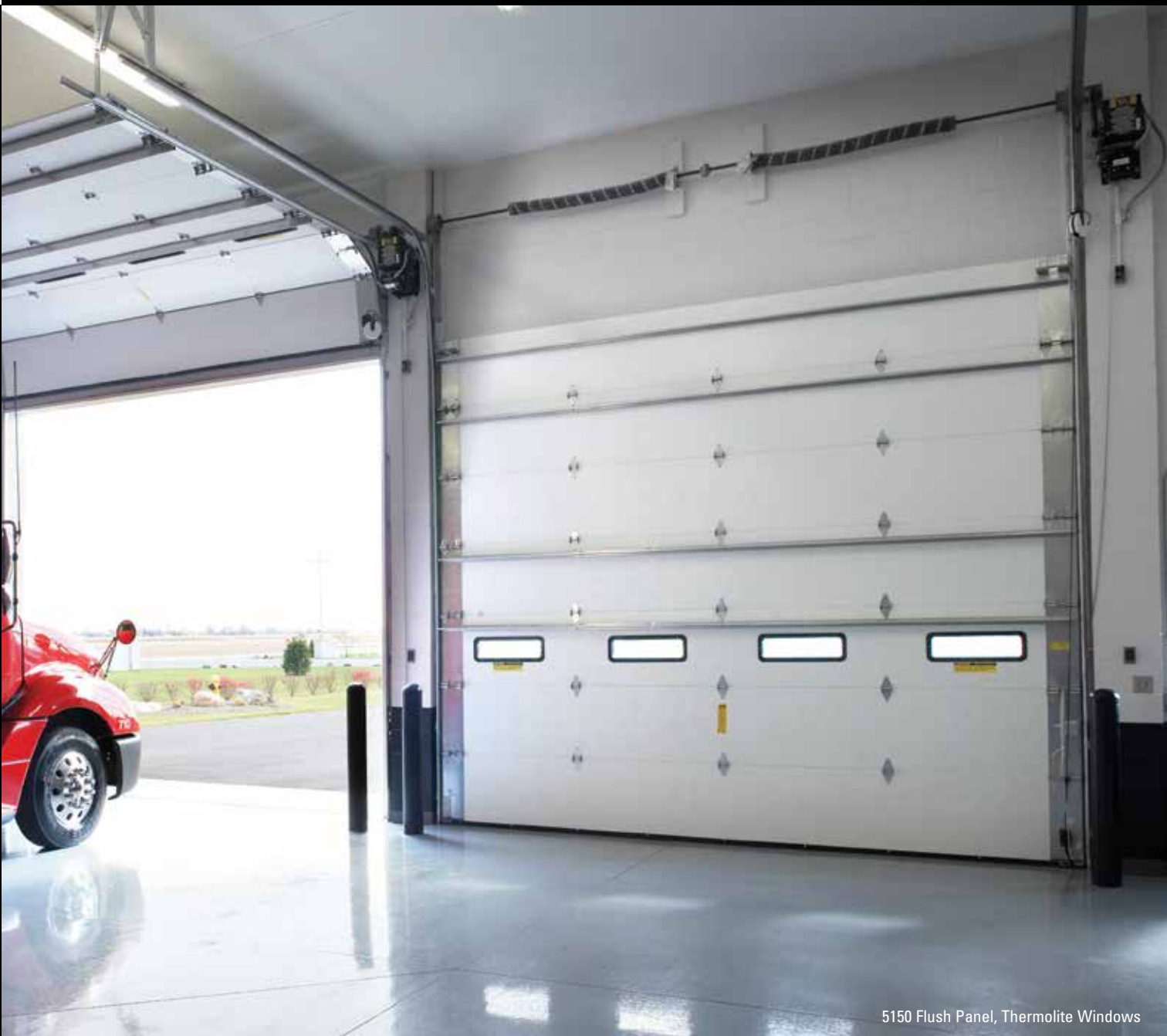
Stockford IV



Stockton IV (12-Lite)



THERMOMARK™ 5150/5200



5150 Flush Panel, Thermolite Windows

Stucco Embossed PinStripe
and Flush



Clear I



Clear III



Cathedral I



Cascade I



Stockton I



Majestic Brass



Majestic Leaded



Reflections Brass



Reflections Leaded



Thermolite



Waterton I



Williamsburg I



Aluminum Full-View

THERMOMARK™ 5150/5200



BEST APPLICATIONS:

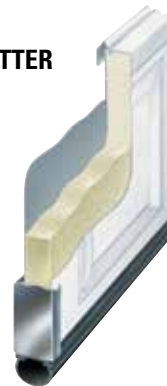
Where thermal performance, rugged durability and aesthetic appeal are key for large openings.



BEST



BETTER



Model Number	5200	5150
Polyurethane Insulation	Yes	Yes
Insulation R-value*	16.22	12.12
Construction	3 Layer (Steel/Insulation/Steel) 1-7/8" Steel Panels	3 Layer (Steel/Insulation/Steel) 1-3/8" Steel Panels
Tongue and Groove Section	Yes	Yes
Joints to Seal out Weather	Yes	Yes
Thermal Break	Yes	Yes
10-Year Limited Warranty	Yes	Yes

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

General Operating Clearances

Type	Headroom		Sideroom		Depth into Room	Center Line of Springs	
	2" Track	3" Track	2" Track	3" Track	2" & 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"		

NOTES:

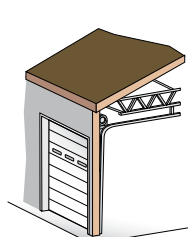
1. Springs must be rear mount to achieve minimum headroom listed. Front mount torsion headroom depends on drum size, and varies over the range listed.
2. 8" side-room required, one side, for doors with chain hoist.
3. Headroom for standard lift depends on drum size, and varies over the range listed.

*For flush design only. For assistance from the factory, please call 800 827-3667

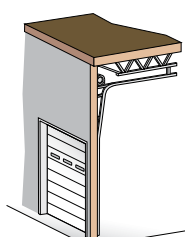
Panel/Section Selection Guide

Door Section and Lite Selection			Door Height and Section Selection	
Door Width	Number of Panels*	Maximum Number of Windows	Door Height	Number of Sections
Up to 9'2"	2	2 or 3	Up to 8'1"	4 or 5
9'3" to 12'2"	3	3 or 4	8'8" to 10'1"	5
12'3" to 16'2"	4	4 or 5	10'5" to 12'1"	6
16'3" to 19'2"	5	6	12'-2" to 14'-1"	7
9'3" to 24'2"	6	7	14'-2" to 16'-1"	8
24'3" & 26'2"	7	8	16'2" thru 18'1"	9
			18'2" thru 20'1"	10

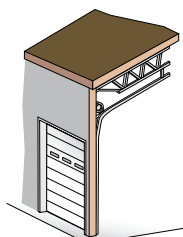
Track Selection Guide



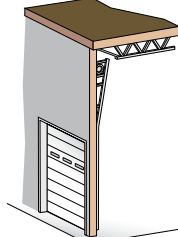
Standard Lift



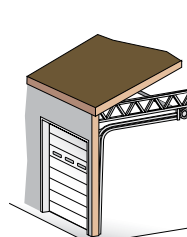
High Lift
(break-away is standard, straight incline is available)



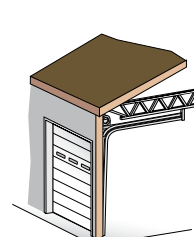
Roof Pitch
(standard or high lift)



Vertical Lift
(break-away is standard, straight incline is available)



Low Headroom
(rear mount torsion)



Low Headroom
(front mount torsion)

FOR TECHNICAL INFORMATION, VISIT WWW.WAYNE-DALTON.COM/COMMERCIAL

Architect Resource Center

www.wayne-dalton.com/commercial

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