



THERMOMARK™

5150/5200

THERMAL
EFFICIENCY AND
LOW MAINTENANCE



WAYNE DALTON COMMERCIAL DOORS

ThermoMark™ 5150/5200

SECTIONAL DOOR SYSTEMS

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 a textured wood finish in Walnut and Golden Oak 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



THERMOMARK™ 5150/5200

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/ft ² at 15mph
	Model 5200: 0.07 cfm/ft ² at 15mph

Construction

Panel Thickness	Model 5150: 1 ³ / ₈ "
	Model 5200: 1 ⁷ / ₈ "
Max Height	20'1"
Max Width	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
	Model 5200: White, Almond, Taupe, Brown

Limited Warranty

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

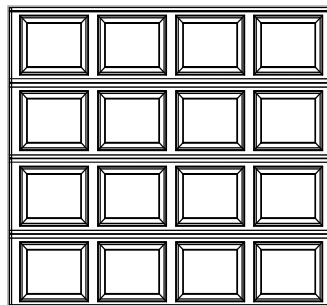
Options

- Factory glazed windows
- Aluminum full-view panels
- Jamb seal
- High cycle springs (25K, 50K, 100K)
- 3" Track

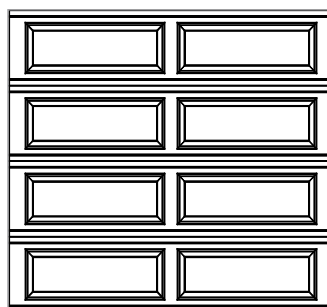


*Wayne Dalton uses a calculated R-value for our insulated doors.

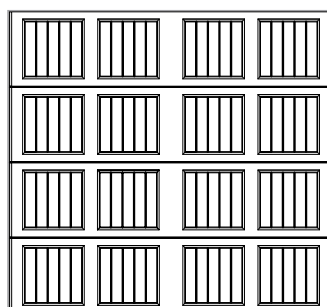
Panel Options



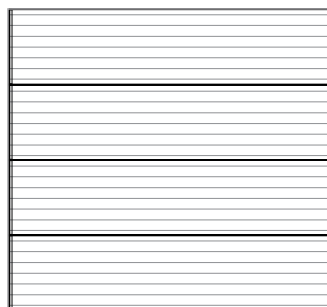
Colonial



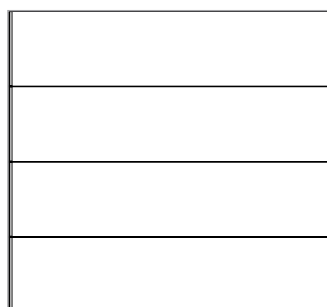
Ranch



Sonoma



Stucco Embossed Pinstripe



Flush

Color and Finish Options

Standard Paint Options

(Colonial, Ranch, Sonoma, Flush)



White



Almond



Taupe



Brown



Black (5150 Only)

Textured Wood Grain Finishes (Sonoma)



Golden Oak (5150 Only)



Walnut (5150 Only)

Stucco Embossed Pinstripe Finishes



White



Almond



Taupe



Brown

Always contact your local dealer to get an actual sample before purchase

Window Options

Colonial



Clear I



Cathedral I



Cascade I



Stockton I



Sherwood I



Waterton I



Williamsburg I



Majestic Brass



Majestic Leaded



Reflections Brass



Reflection 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

Flush and Stucco Embossed Pinstripe



Clear I



Clear III



Cathedral I



Cascade I



Stockton I



Majestic Brass



Majestic Leaded



Reflections Brass



Reflection Leaded



Thermolite



Waterton I

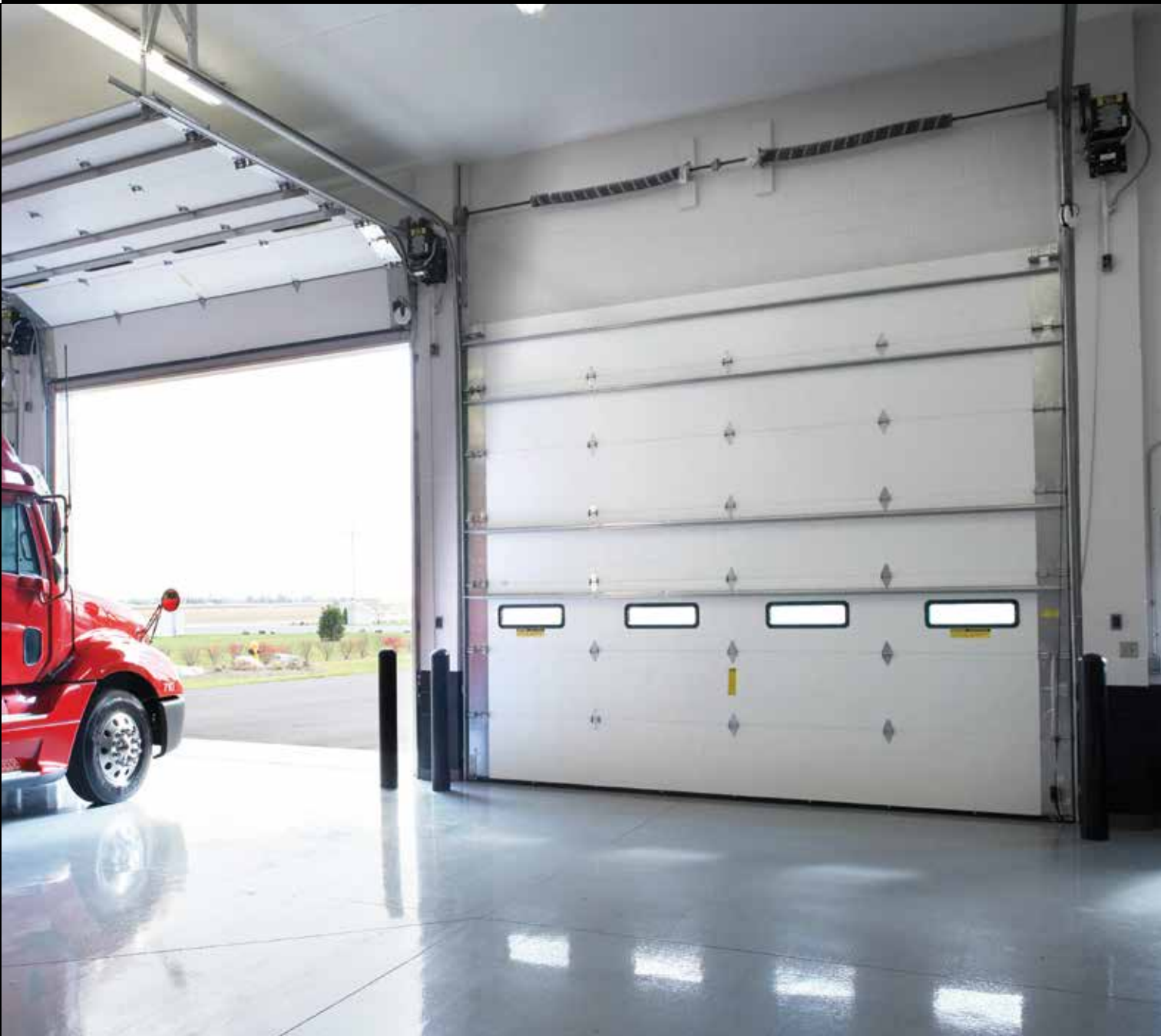


Williamsburg I



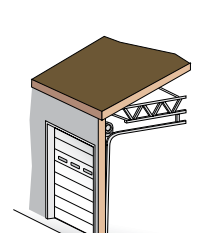
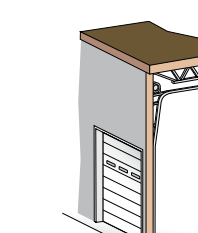
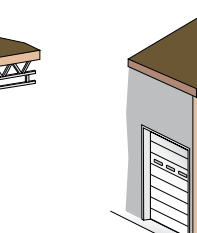
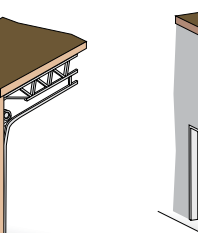
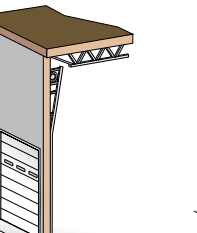
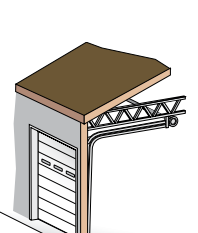
Aluminum Full View

Sectional Door Systems



5150 Flush Panel, Thermolite Windows

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)

THERMOMARK™ 5150/5200



5150 Sonoma, Golden Oak

BEST APPLICATIONS:

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

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 & Groove Section	Yes	Yes
Joints to Seal out Weather	Yes	Yes
Thermal Break	Yes	Yes
10 Year Limited Warranty	Yes	Yes

BEST



Model 5200

BETTER



Model 5150



Sectional Door Systems

General Operating Clearances

Operation Options

- Chain Hoist Operation
- Motor Operation

Safety Options

- Broken Cable Devices
- Sensing Edges
- Photo Eyes

Special Application Options

- Special Track Designs
- Mullions

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"		

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 20'1"	9
			18'2" thru 20'1"	10

*Springs must be rear mount to achieve minimum headroom listed. Front mount torsion headroom depends on drum size, and varies over the range listed.

**8" side-room required, one side, for doors with chain hoist.

***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

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

Architect Resource Center

www.wayne-dalton.com/commercial

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