



# 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<sup>2</sup> at 15mph  
Model 5200: 0.07 cfm/ft<sup>2</sup> at 15mph

**Construction**

**Panel Thickness** Model 5150: 1<sup>3</sup>/<sub>8</sub>"  
Model 5200: 1<sup>7</sup>/<sub>8</sub>"

**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

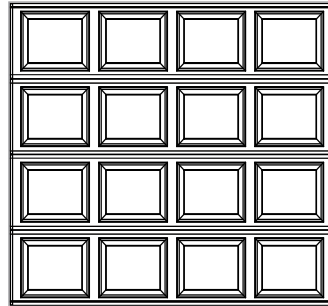
**Options**

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

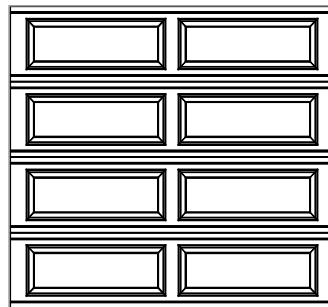


\*Wayne Dalton uses a calculated R-value for our insulated doors.

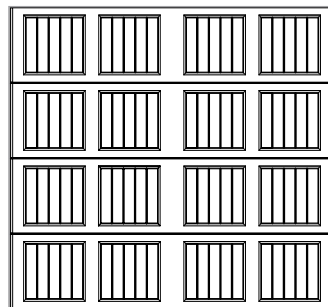
**Panel Options**



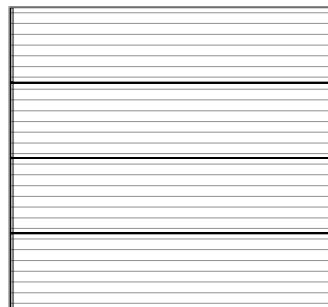
Colonial



Ranch



Sonoma



Stucco Embossed Pinstripe

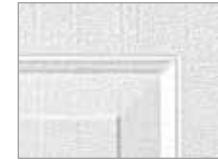


Flush

**Color and Finish Options**

**Standard Paint Options**

(Colonial, Ranch, Sonoma, Flush)



White



Almond



Taupe



Brown



Black (5150 Only)

**Textured Wood Grain Finishes (Sonoma)**

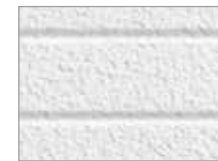


Golden Oak (5150 Only)



Walnut (5150 Only)

**Stucco Embossed Pinstripe Finishes**



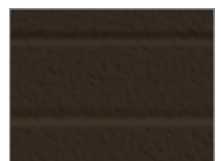
White



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

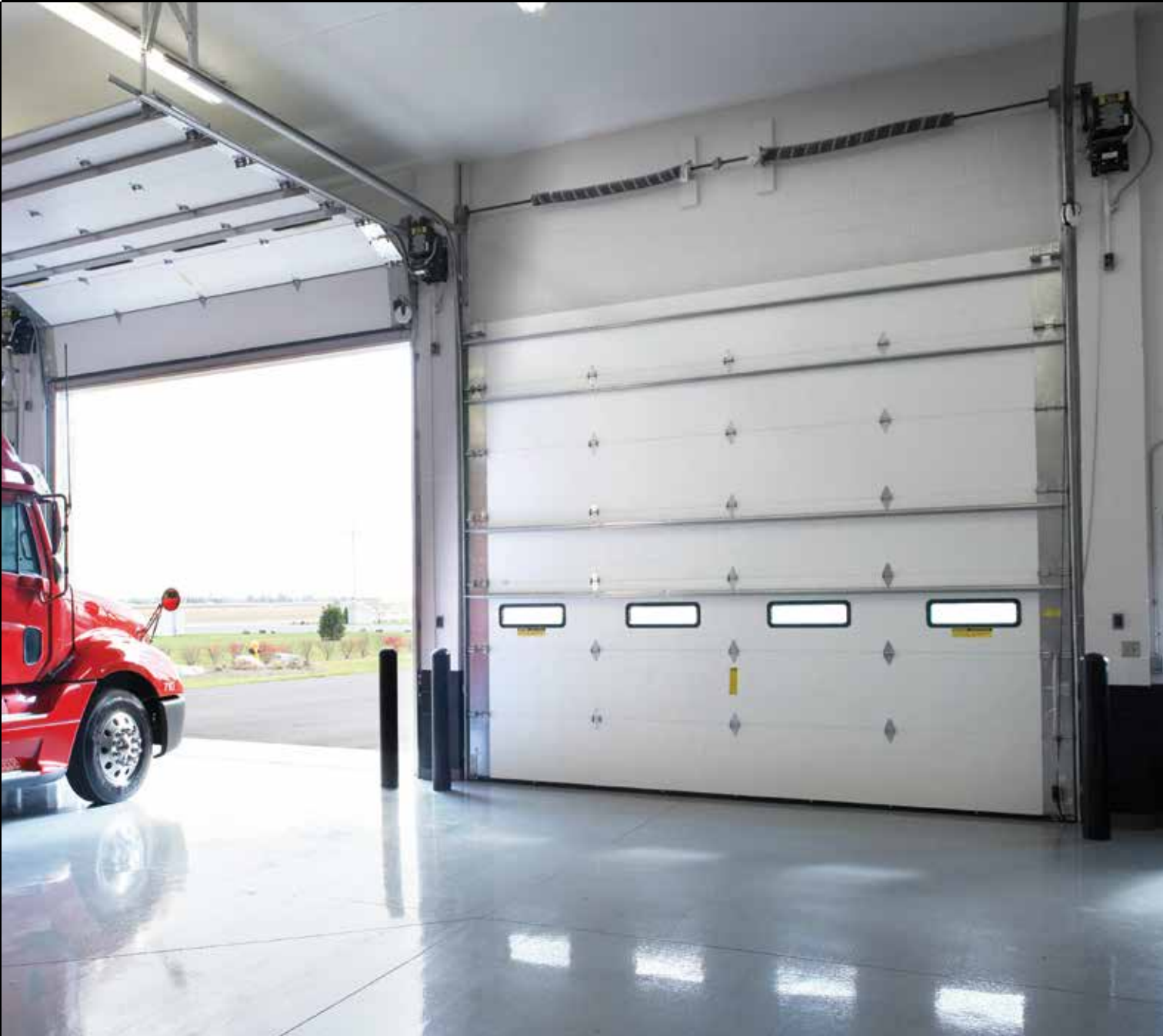


Williamsburg I



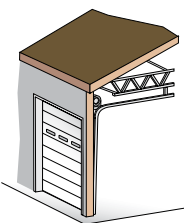
Aluminum Full View

# Sectional Door Systems

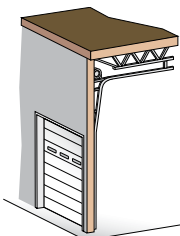


5150 Flush Panel, Thermolite Windows

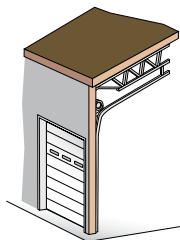
## Track Selection Guide



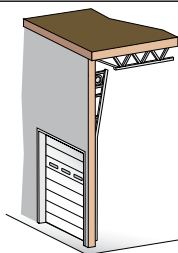
Standard Lift



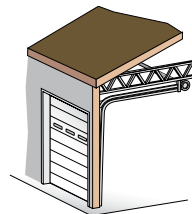
High Lift  
(break-away is standard, straight incline is available)



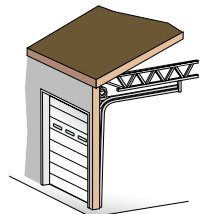
Roof Pitch  
(standard or high lift)



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



## 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](http://WWW.WAYNE-DALTON.COM/COMMERCIAL)

## Architect Resource Center

[www.wayne-dalton.com/commercial](http://www.wayne-dalton.com/commercial)

Go to [www.wayne-dalton.com/commercial](http://www.wayne-dalton.com/commercial) and click on the Architect Resource Center. Here you will quickly find all of the specifications, drawings and documents you need to complete your project.

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