

THERMA TECH™



Insulated Steel Garage Doors

THERMA TECH™

THERMA TECH II™

THERMA MAX™

TRI TECH™



Traditional Panel, Stockton Windows, Clear Glass, Almond Finish

"More Garage Door Choices"

NORTHWEST DOOR®

www.NorthwestDoor.com

Four Door Series To Meet Every Need

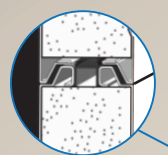
Therma Tech™, Therma Tech II™, Therma Max™ and Tri Tech™ are built using Northwest Door's time proven sandwich-type construction. This method of construction has proven itself to be superior over the past twenty years on hundreds of thousands of Northwest Doors in homes across the US and Canada.

Construction

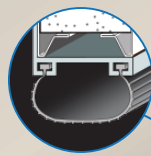
Interior and exterior galvanized prepainted steel skins are pressure laminated to a CFC-free expanded polystyrene (EPS) core. This forms a true and natural Thermal Break. 2" and 3" thick models also have a flexible joint seal running the full width of the doors. The construction is also smoke and flame spread rated. The result is an extremely strong and beautiful maintenance-free garage door with outstanding insulating and sound deadening qualities.

NO CFC's / NO HCFC's

Therma Tech doors are available in widths from 6' to 20' wide in 1" increments and from 6' to 14' high in 3" increments using a combination of 18" and 21" high door sections. The maximum door size should not exceed 280 sq. ft.

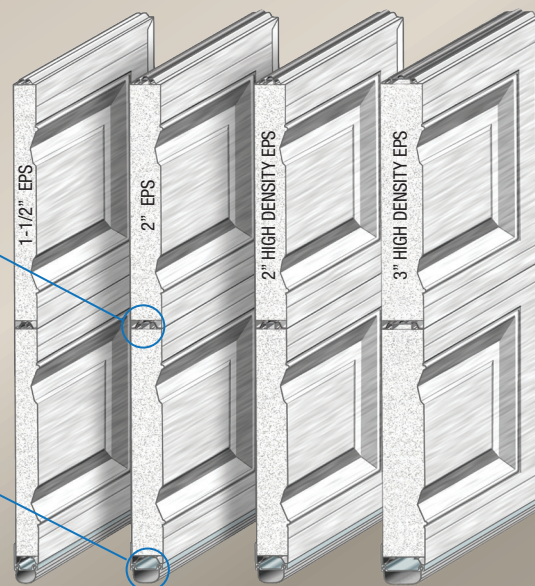


Energy Efficient Thermal Barrier Joint & Flexible Joint Seal



Adjustable Aluminum Retainer with Loop-Type Astragal

Therma Tech™ *R 9 Therma Tech II™ *R 10.4 Therma Max™ *R 12 Tri Tech™ *R 16



*R Values are calculated specifically for the colder climates and offer the best long term insulating value.

Thermal Break Laboratory Testing

An independent laboratory performed a comparison test on the Northwest Door Therma Tech II™ and a competitor's insulated door. The competitor's door is typical of the industry standard for insulated garage door construction. Both doors were 2" thick, used identical EPS insulation cores and identical steel skins front and back, however, the Therma Tech featured Northwest Door's Thermal Break design.

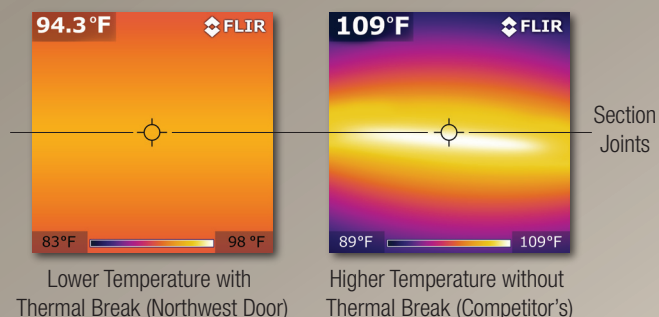
After two hours of direct exposure to 135° Fahrenheit, temperatures were measured for thermal transmission from the front to the back of the door. The Therma Tech II measured 94° F as compared to 109° F on the competitor's door. This is a substantial 15.5% difference at the most critical area of the door, the section joints. The interior surface comparative temperatures of the center of the door panels were also sizeable, measuring 7.2% lower than the competitor.

The reason for these large differences is that the Northwest Door Thermal Break does not have metal-to-metal contact from one side of the door to the other, like that of the competitor's door. This reduces the thermal transmission of the door, which improves its overall insulation value and effectiveness.

This study confirms that the Northwest Door Therma Tech II with Thermal Break dramatically out performs other insulated garage doors, as shown by the actual infrared thermal images.

All four Northwest Door products (Therma Tech™, Therma Tech II™, Therma Max™ and Tri Tech™) feature a Thermal Break.

Infrared Image Comparison

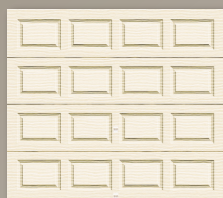


REDUCES HEAT/COLD TRANSFER BY 15.5%

Color Options - Four Coat Paint/Protection



**Bright White



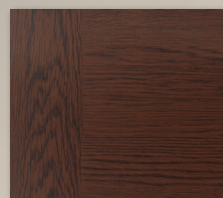
**Almond



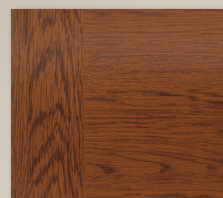
**Sandstone



**Brown



***Dark Wood Grain







***Medium Wood Grain

**Colors available in all models and styles

***Colors available in Carriage and Ranch panels only with window design availability noted on each product page

Note: Above colors are of the door's exterior, interior color of all doors are Bright White. Doors can be field painted to perfectly match your desired color. When field painting, please order Bright White for best results. The color samples shown above are not exact reproductions, slight variations do occur during the printing and production process.

Four Panel Designs

		Therma Tech™ *R 9	Therma Tech II™ *R 10.4	Therma Max™ *R 12	Tri Tech™ *R 16
	Traditional (Short Panel) Model Numbers 20"x14" Wood Grain Embossed Raised Panel	118	218	218TM	618
	Ranch (Long Panel) Model Numbers 42"x14" Wood Grain Embossed Raised Panel	128	228	228TM	628
	Carriage (Carriage Panel) Model Numbers 19"x15" Wood Grain Embossed Recessed Panel	10C	20C	20CTM	60C
	Contemporary (Flush Face) Model Numbers Wood Grain Embossed	108	208	208TM	608

*R Values are calculated specifically for the colder climates and offer the best long term insulating value.

Window and Glass Options

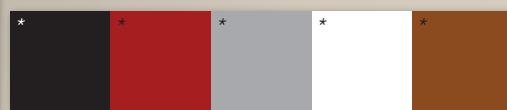
Windows are available on all door models. Window designs are shown by product on each product's page. 1/8" clear annealed glass is standard. Insulated, tempered, tinted and other specialty glass types are available to suit your particular needs. Additional glass options are available at www.NorthwestDoor.com.

			
- Since 1946 -	- Since 1946 -	- Since	- Since
Grey Tinted Glass	Bronze Tinted Glass	Mistlite Glass	Satin Etch Glass
			
- Since	- Since	- Since 1946 -	- Since
P516 Obscure Glass	Gluechip Glass	Greylite Glass	Rain Glass

Hardware

- (1) Torsion Spring counterbalance - 10,000 cycles
Optional: High Cycle Springs - 25,000, 50,000 or 100,000 cycle springs
- (2) Standard Lift 12" Radius Bracket Mounted 2" Track
Optional: 15" or 20" Radius Track
(20" Radius is available on up to a 12' High Door)
Optional: High Lift, Vertical Lift and Low Clearance
Optional: Angle Mounting for Steel or Concrete Jambs
Optional: 3" Track
Optional: Double End Hinges and Long Stem Rollers

- (3) Galvanized Track and Fixtures
Optional: Powder Coated Hardware - Black, Red, Grey, White, Brown or custom color operational hardware



*Note: The color samples shown above are not exact reproductions, slight variations do occur during the printing and production process.

Traditional Panel - Models 118, 218, 218TM, 618

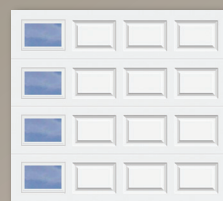


Designs

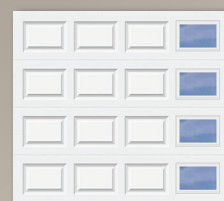
Traditional panel is our most popular panel design. The small door panels add detail and charm to the face of your home and work well with most architectural styles. Optional window designs shown below are single car 4 panes wide, double car doors are 8 panes wide. Glass options shown on page 3.



*Plain



*Modern Lite T LH



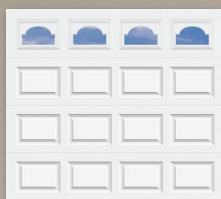
*Modern Lite T RH



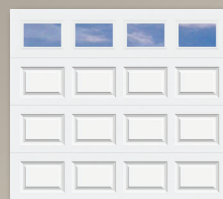
*Ashton



*Cascade



*Cathedral



*Plain Lite



*Sherwood



*Stockford



*Stockbridge



*Stockton



*Waterford



*Williamsburg

Note Panel and Design Color Availability:

*Available in Bright White, Almond, Sandstone and Brown finish

**Available in Bright White, Almond, Sandstone, Brown, Medium Wood Grain and Dark Wood Grain finish

Ranch Panel - Models 128, 228, 228TM, 628



Designs

Ranch panels are large, bold and impressive. The long narrow design of the panels add length to the appearance of your home. Glass options shown on page 3. Ranch panel doors are available in 4 solid colors and 2 beautiful wood grain finishes shown on page 2. Designs available with wood grain finishes are marked with (**).

**Plain	**Modern Lite R LH	**Modern Lite R RH
*Arched Stockbridge	*Heritage	*Ashton
**Cascade	*Cathedral	**Plain Lite
**Sherwood	*Stockford	**Stockbridge
**Stockton	*Waterford	*Williamsburg

Note Panel and Design Color Availability: *Available in Bright White, Almond, Sandstone and Brown finish
**Available in Bright White, Almond, Sandstone, Brown, Medium Wood Grain and Dark Wood Grain finish

Carriage Panel - Models 10C, 20C, 20CTM, 60C

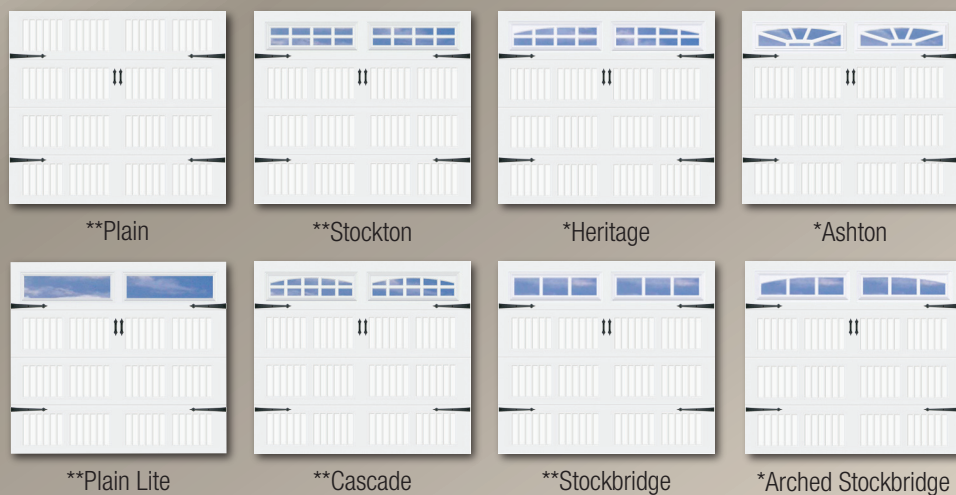


Designs:

The Carriage panel offers a unique and stylish appearance to your home.

Seven optional window designs are shown below. Optional glass types are shown on page 2.

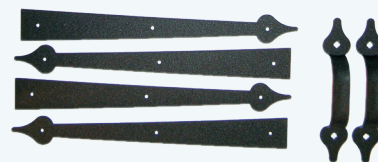
Doors are shown with Americana Series Deco Hardware Kit "C", optional not included. Choose from two optional decorative hardware kits to enhance the look and charm of swing type doors.



Optional Deco Kits



Kit B - Traditional Series



Kit C - Americana Series

Note Panel and Design Color Availability: *Available in Bright White, Almond, Sandstone and Brown finish

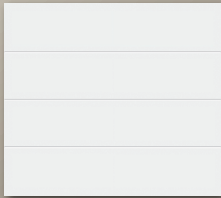
**Available in Bright White, Almond, Sandstone, Brown, Medium Wood Grain and Dark Wood Grain finish

Contemporary - Models 108, 208, 208TM, 608

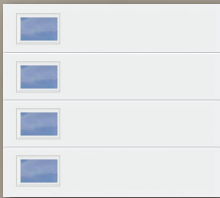


Designs:

The simple elegance of our Contemporary Style garage door is well suited for many beautiful homes.



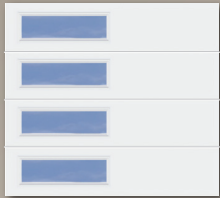
*Plain



*Modern Lite T LH



*Modern Lite T RH



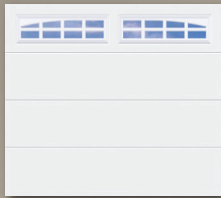
*Modern Lite R LH



*Modern Lite R RH



*Arched Stockbridge



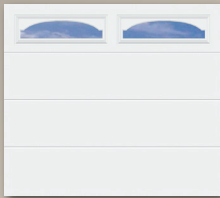
*Heritage



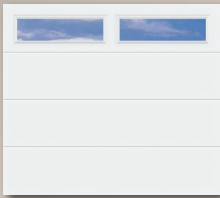
*Ashton



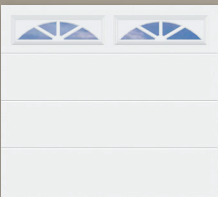
*Cascade



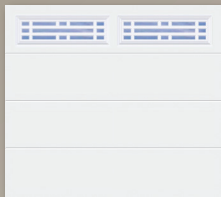
*Cathedral



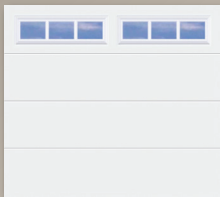
*Plain Lite



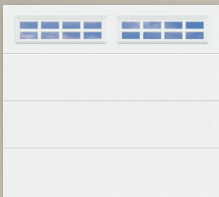
*Sherwood



*Stockford



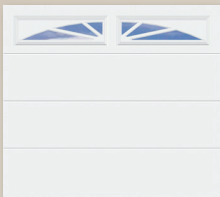
*Stockbridge



*Stockton



*Waterford



*Williamsburg

Note Panel and Design Color Availability: *Available in Bright White, Almond, Sandstone and Brown finish
 **Available in Bright White, Almond, Sandstone, Brown, Medium Wood Grain and Dark Wood Grain finish

Garage Door Replacement, A Great Investment!

Garage doors can cover about 1/3 of the front of the average home. By replacing old worn out garage doors it will improve your home's curb appeal and can substantially increase its resale value. According to *Remodeling Magazine's Cost vs. Value Annual Report*, an upscale garage door offers the highest ROI (return on investment) of all interior and exterior remodeling projects in 2018.

Northwest Door offers one of the largest selections of upgrade garage doors in the industry. We manufacture beautiful garage doors made of wood, aluminum or steel in a huge variety of designs with Traditional, Contemporary or Carriage styling. Visit our website www.NorthwestDoor.com, or contact the Northwest Door Dealer listed below for more information.



Warranty

Therma Tech™, Therma Tech II™, Therma Max™ and Tri Tech™ sections come with a limited lifetime warranty against deterioration due to rust through for as long as you own your home, a twenty (20) year warranty against deterioration of insulation efficiency (Thermal Drift) and a five (5) year warranty against delamination. Hardware and accessories are warranted against defects in material and workmanship for one (1) year. Contact your Northwest Door Dealer for complete warranty, maintenance and painting instructions. Northwest Door reserves the right to make product changes without notice. Top section must be strutted on motor operated doors. **WARNING: Any adjustments to your door should be made by an experienced garage door installer, such as your Northwest Door Dealer. Serious injury can result from improper adjustments to your door.**

Garage Door Openers

Garage Door Openers are a recommended option. They are convenient and will extend the life of your garage door. The LiftMaster® Model 8500 wall mount residential opener is extremely quiet and features MyQ® technology, compatible with HomeLink®.

On larger sized Therma Tech doors we recommend the LiftMaster® 3/4 H/P Model 8587W. The Model 8587W is more powerful and also features MyQ® technology.

Visit NorthwestDoor.com to see the complete line of LiftMaster® garage door openers or ask your Northwest Door Dealer for more information.



Model 8587W
Mounts Overhead



Model 8500
Wall Mount



"With MyQ® you can monitor or open/close your garage door from anywhere in the world!"

LiftMaster® Northwest Door recommends LiftMaster® Professional Line Garage Door Openers on all Northwest Door® garage doors.



NORTHWEST DOOR®

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800-522-2264 www.northwestdoor.com

- Since 1946 -

Dealer Name: