



THERMA TECH SERIES

Residential Steel Garage Doors

HÖRMANN

Therma Tech

Therma Tech™, Therma Tech II™, Therma Max™ and Tri Tech™ are built using Hörmann'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 Hörmann 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. Doors have wood grain embossment on exterior face and stucco embossed interior.

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.

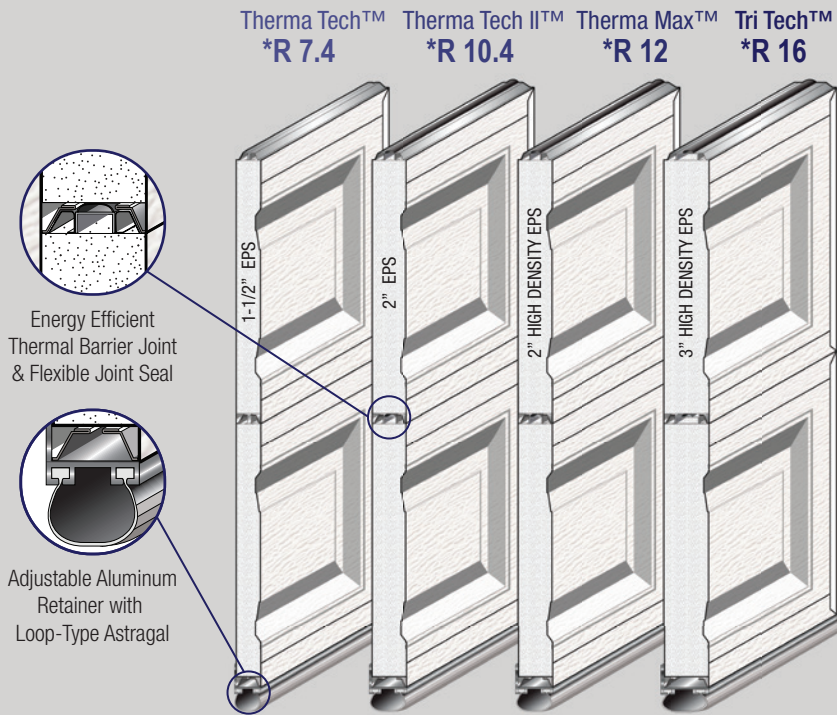
Compare to 500 Series

500 Series doors are high quality single layer steel that are often used in warmer climates and are typically more economical when quality is desired and thermal efficiency is not a factor.



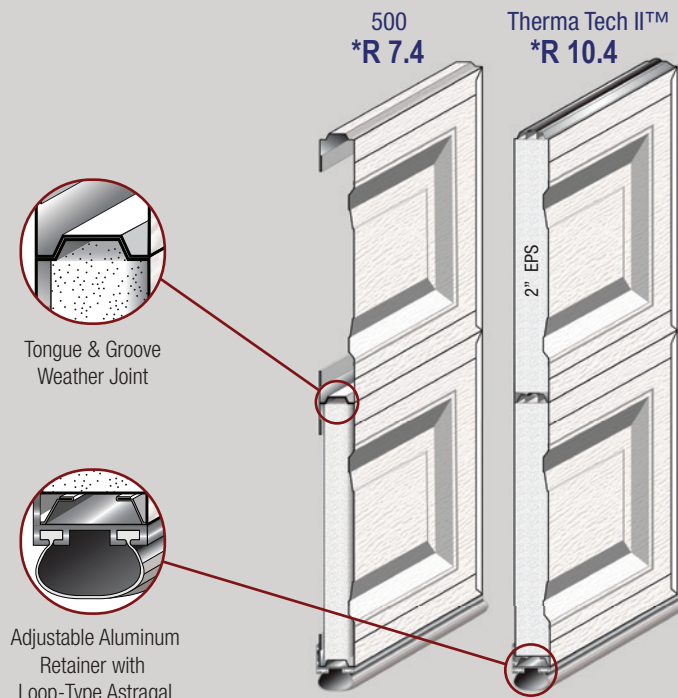
Construction

Doors are manufactured using 25 gauge steel and have tongue and groove section joints between sections. They are offered with all window options and panel designs except the Contemporary flush design. Optional vinyl backed expanded polystyrene is an available option for acoustical and moderate thermal protection.



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

NO CFC's / NO HCFC's



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

NO CFC's / NO HCFC's

Model Numbers and R Values

	500 N/A	500 Ins. *R 7.4	Therma Tech *R 7.4	Therma Tech II *R 10.4	Therma Max *R 12	Tri Tech *R 16
Traditional Panel Short Raised Panel	501	501I	118	218	218TM	618
Ranch Panel Long Raised Panel	502	502I	128	228	228TM	628
Shaker Panel Recessed Shaker Panel	50S	50SI	10SI	20SI	20STM	60S
Carriage Panel Short Carriage Panel	50C	50CI	10C	20C	20CTM	60C
Cottage Panel Long Carriage Panel	50G	50GI	10G	20G	20GTM	60G
Contemporary Flush No Embossing	N/A	N/A	108	208	208TM	608

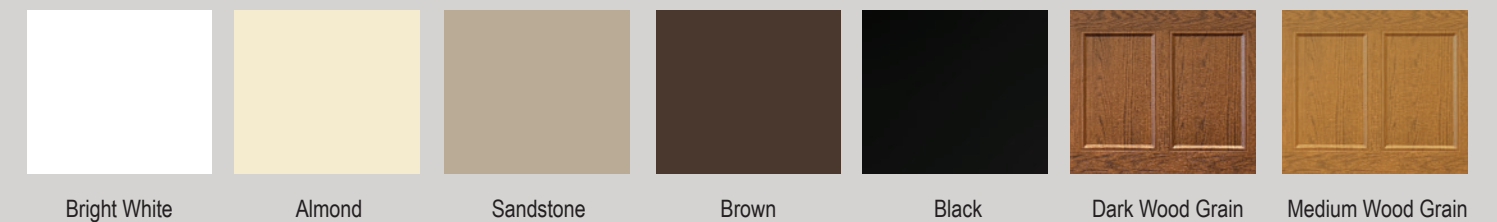
*R Values are calculated specifically for the colder climates and offer the best long term insulating value.

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.



Color Options - Four Coat Paint/Protection



Bright White, Almond, Sandstone Brown and Black are available on all models and styles. Dark and Medium Wood Grain finish available on Therma Tech Series Traditional, Ranch, Carriage, Shaker and Cottage panels only.

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.

Traditional Panel - 501, 501I, 118, 218, 218TM, 618



Traditional Panel, Cathedral Windows, Clear Glass, Bright White Finish

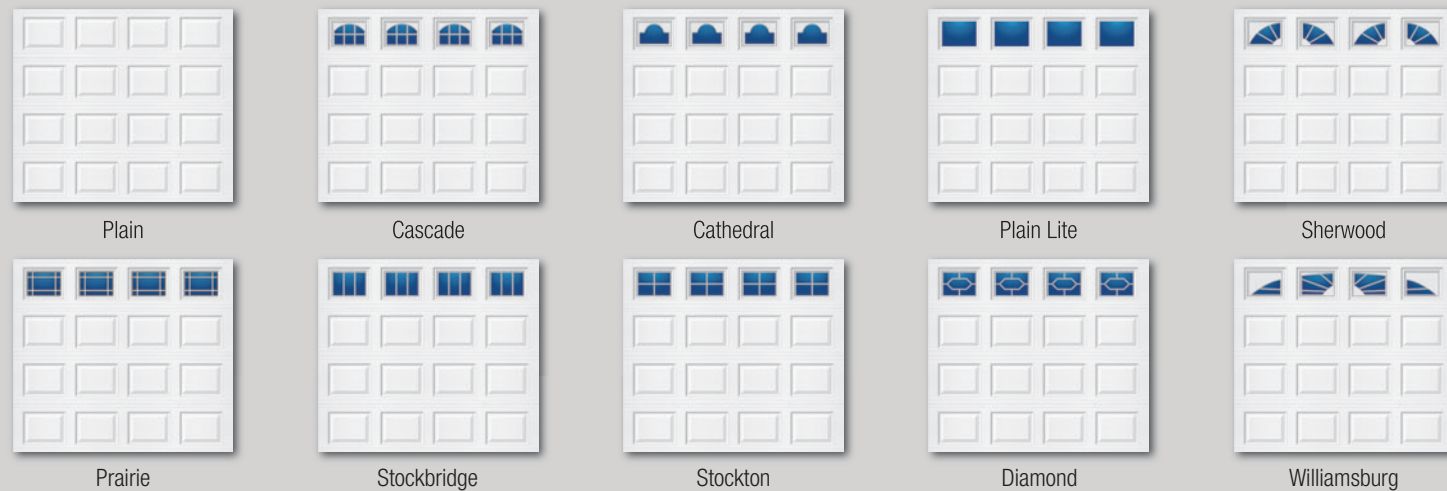
Ranch Panel - 502, 502I, 128, 228, 228TM, 628



Ranch Panel, Cascade Windows, Clear Glass, Bright White Finish

Designs

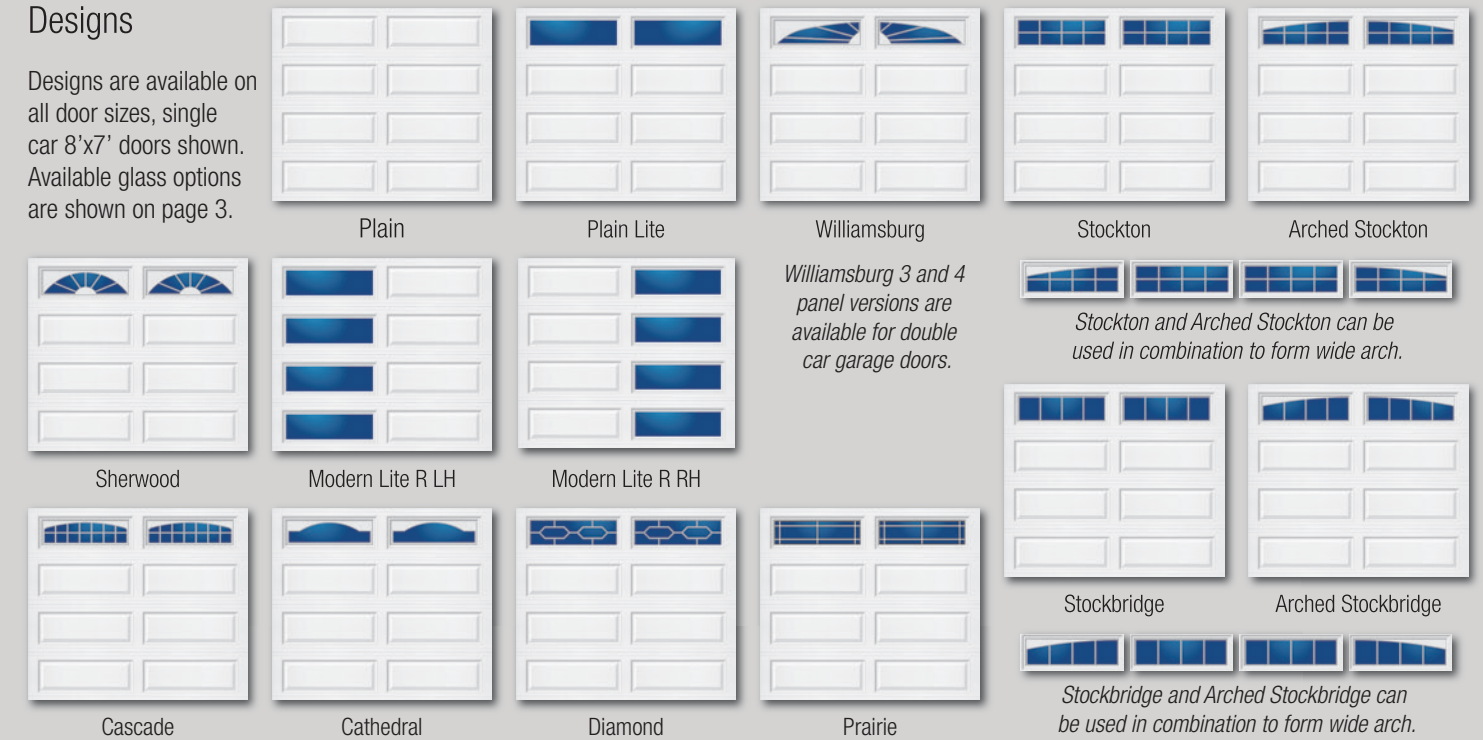
Traditional panel has been our most popular panel design for several years. The small door panels add detail and charm to the face of your home and work well with most architectural styles. Optional window designs shown below are single car 4 panes wide, double car doors are 8 panes wide. Glass options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



Colors: Models 501 and 501I are available in Bright White, Almond, Sandstone and Brown finish.
Models 118, 218, 218TM and 618 are available in Bright White, Almond, Sandstone, Brown, Medium Wood Grain and Dark Wood Grain finish.

Designs

Designs are available on all door sizes, single car 8'x7' doors shown. Available glass options are shown on page 3.



Colors: Models 502 and 502I are available in Bright White, Almond, Sandstone and Brown finish.
Models 128, 228, 228TM and 628 are available in Bright White, Almond, Sandstone, Brown, Medium Wood Grain and Dark Wood Grain finish.

Carriage Panel - 50C, 50CI, 10C, 20C, 20CTM, 60C

Designs

Designs are available on all door sizes in both short and long windows. Single car 8'x7' doors are shown with optional Deco Hardware Kit "C" (Selection on page 7).



Stockton



Colors: Models 50C and 50CI are available in Bright White, Almond, Sandstone and Brown finish.
Models 10C, 20C, 20CTM and 60C are available in Bright White, Almond, Sandstone, Brown, Medium Wood Grain and Dark Wood Grain finish.

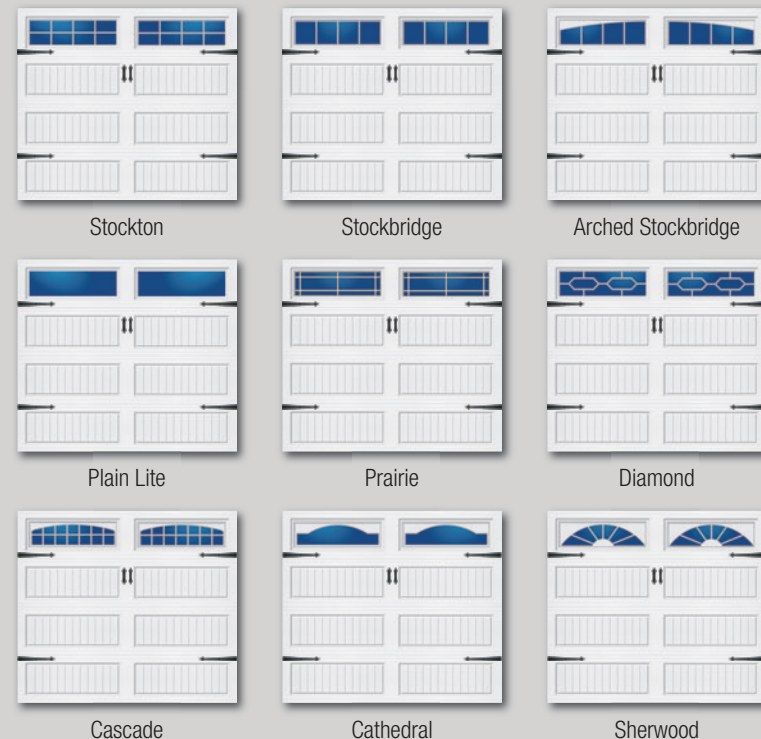
Cottage Panel - 50G, 50GI, 10G, 20G, 20GTM, 60G

Designs

Designs are available on all door sizes, single car 8'x7' doors are shown with optional Deco Hardware Kit "C" (Selection on page 7).



Arched Stockton



Colors: Models 50G and 50GI are available in Bright White, Almond, Sandstone and Brown finish.
Models 10G, 20G, 20GTM and 60G are available in Bright White, Almond, Sandstone, Brown, Medium Wood Grain and Dark Wood Grain finish.

Contemporary - 108, 208, 208TM, 608

Designs

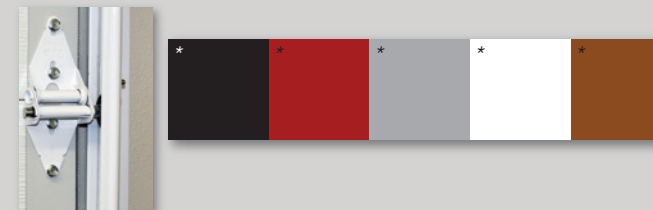
Designs are available on all door sizes, single car 8'x7' doors are shown.



Colors: Models 108, 208, 208TM and 608 are available in Bright White, Almond, Sandstone and Brown finish.

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.

Decorative Hardware

Optional Decorative Hardware Kits for Carriage & Cottage panel Doors



Kit B - Traditional Series

Kit C - Americana Series