

THERMA ELITE™



Insulated Carriage Style Garage Doors



A NEW GENERATION OF GARAGE DOORS

NORTHWEST DOOR®
www.NorthwestDoor.com

THERMA ELITE CONSTRUCTION

The Therma Elite is Northwest Door's new **HYBRID** garage door. We start with our Therma Tech II (**R10.4**) garage door with its time-proven sandwich construction. Galvanized, prepainted and wood grain embossed interior and exterior steel skins are pressure laminated to a 2" thick CFC-free expanded polystyrene core, forming an energy saving **Thermal Break**. The result is in an extremely strong garage door with great thermal efficiencies. We mechanically attach and permanently adhere a precision cut 1/2" **Extira®** brand exterior grade smooth wood composite overlay to the door face to create an attractive high quality carriage style garage door. All exposed areas between the overlay and the exterior door skin are sealed with weather proof caulking, then both a primer and a final coat of high quality exterior enamel paint are applied for added protection.

We have engineered a **new beveled overlay profile** which gives the Therma Elite a distinctive and pristine look unlike any other garage door. Utilizing special engraving programming with a beveled profile, allows for unmatched quality. No inside rounded corners that are typical with CNC tooling. CNC precision cut with expert workmanship.



Window Mullion, no joints, attractive detailing, crisp corners



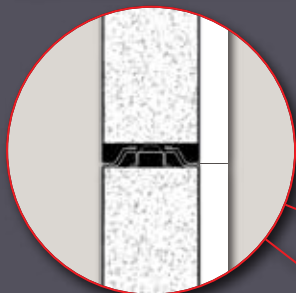
New High Definition Beveled Overlay Profile!

Crisp corner, no joint!

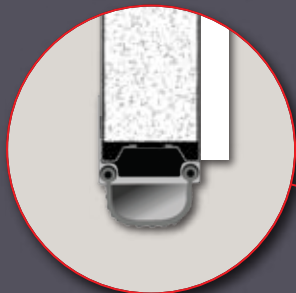
Overlay is caulked, sealed, primed and finish painted!



Tongue & Groove Weather Joint with Thermal Break



Energy Efficient Thermal Barrier Joint Seal



Aluminum retainer with loop-type vinyl astragal

Beautiful wood grain embossing with smooth beveled overlay



Model D108S

WHERE TECHNOLOGY & CRAFTSMANSHIP MEET



NWD's time proven steel sandwich construction



CNC precision cut overlay



Overlay receives final inspection and prefinish sanding before applying



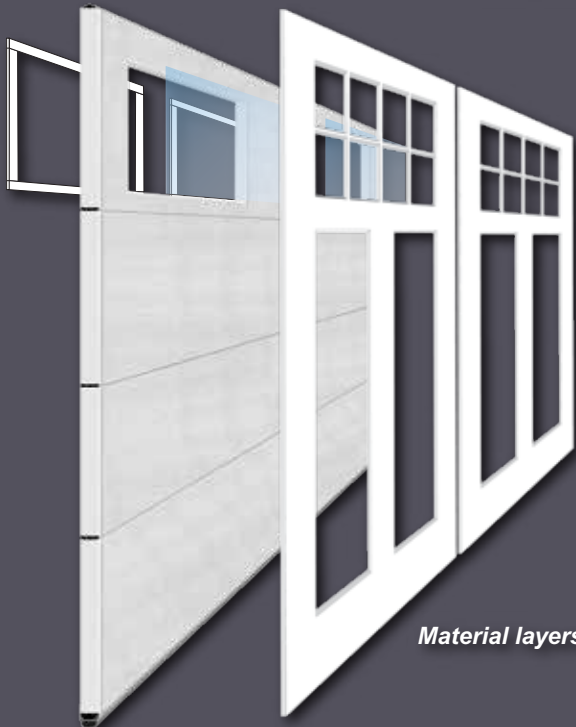
Overlay is mechanically fastened and permanently adhered with water-proof adhesive



All joints are sealed with weather-proof caulking/sealant



Simulated true-divided windows are trimmed on door interior



Material layers



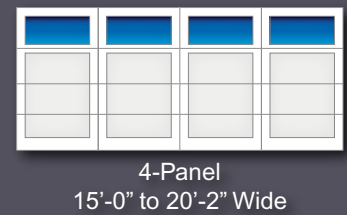
Final inspection before packaging

GENERAL SPECIFICATIONS



- Base Door: 2" Thick Steel Sandwich Construction, Polystyrene Insulation Core, R=10.4
- Steel Door Skins: Embossed Woodgrain, Galvanized and Prepainted Steel
- Overlay: 1/2" Extira® Wood Composite, mechanically fastened and permanently adhered to the door face
- Weather-Joint: T & G with Compressible Joint Seal extending the full width of the door
- Thermal Break: Interior and Exterior Door Skins are Isolated creating a Thermal Barrier
- Windows: 1/8" Single Pane Clear Annealed Glass Standard, see Glass Options Page 7
- Finish: Exterior of door and door edges are primed and finished painted with white High Grade Exterior Enamel
- Sizes: Up to 18'-2" wide in 1" increments, up to 12' high in 3" increments using 24", 21" and 18" sections (180 Sq.Ft. Max)
- Hardware: Galvanized Torsion Standard Lift, See Standard Specifications and High Value Hardware Options Page 7
- Bottom Seal: Flexible Vinyl with Aluminum Retainer
- Warranty: Prorated Limited Lifetime, ask your dealer for details

A superior design feature of the new Therma Elite is the uniformity and consistency of the overlay dimensions regardless of the door width or height. 24" top glass sections are used for an improved and balanced appearance.



Beveled Profile = .401" Wide

Dimensions on Flat:

Top Rail = 5"

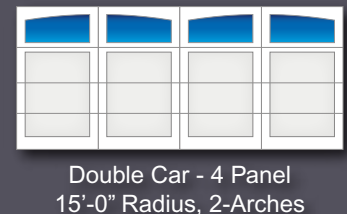
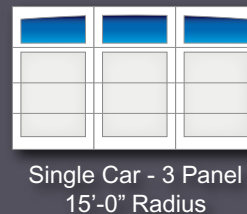
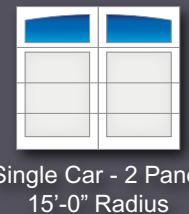
Bottom Rail = 7-5/8"

Centermost Stiles = 5" (10" Combined)

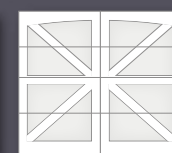
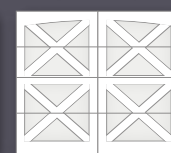
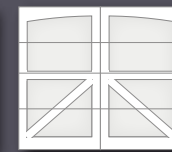
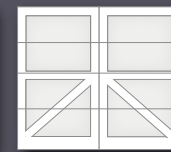
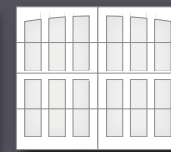
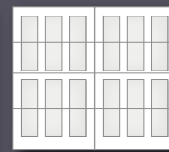
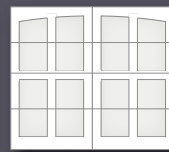
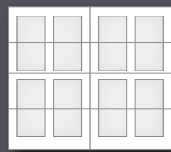
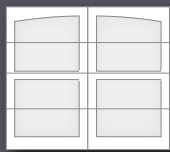
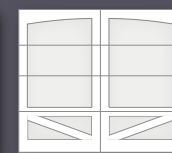
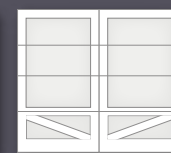
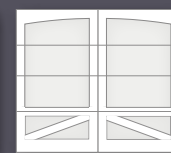
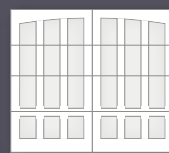
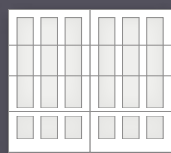
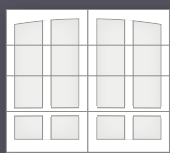
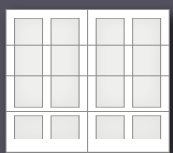
End Stiles = 5"

Meeting Rails = 5" Combined

Window Mullions = 9/16"



BASIC DESIGNS, DESIGN GROUPS L AND M



DESIGN GROUP 0



D000S

D001S

D002S

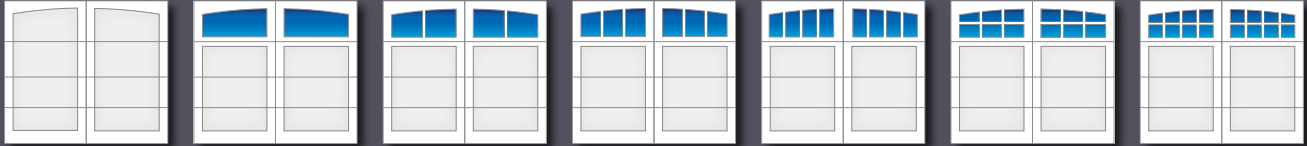
D003S

D004S

D006S

D008S

D009S



D000A

D001A

D002A

D003A

D004A

D006A

D008A

DESIGN GROUP 1



D100S

D101S

D102S

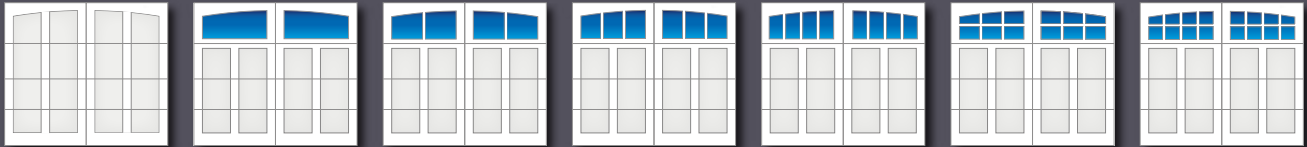
D103S

D104S

D106S

D108S

D109S



D100A

D101A

D102A

D103A

D104A

D106A

D108A

DESIGN GROUP 2



D200S

D201S

D202S

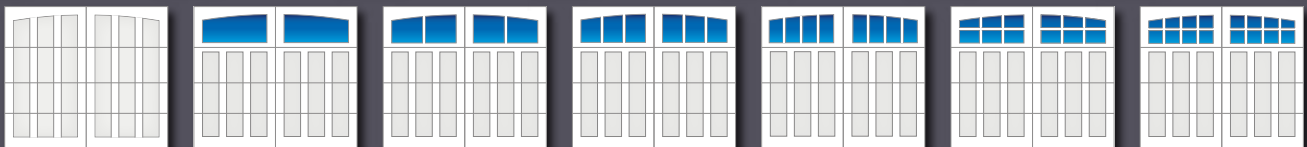
D203S

D204S

D206S

D208S

D209S



D200A

D201A

D202A

D203A

D204A

D206A

D208A

DESIGN GROUP 3



D300S

D301S

D302S

D303S

D304S

D306S

D308S

D309S



D300A

D301A

D302A

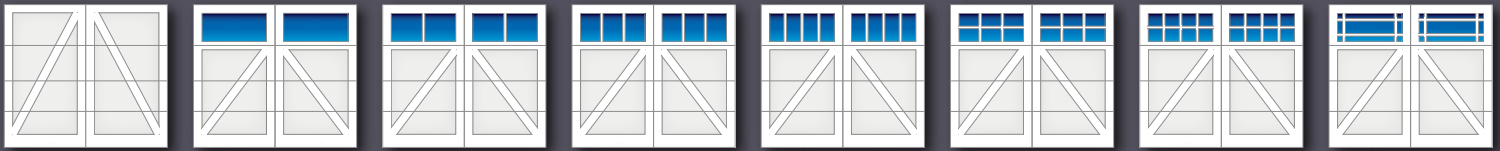
D303A

D304A

D306A

D308A

DESIGN GROUP A



DA00S

DA01S

DA02S

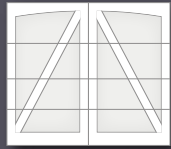
DA03S

DA04S

DA06S

DA08S

DA09S



DA00A



DA01A



DA02A



DA03A



DA04A



DA06A



DA08A

DESIGN GROUP B



DB00S

DB01S

DB02S

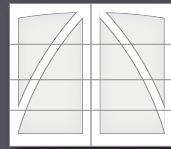
DB03S

DB04S

DB06S

DB08S

DB09S



DB00A



DB01A



DB02A



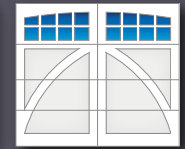
DB03A



DB04A



DB06A



DB08A

DESIGN GROUP V



DV00S

DV01S

DV02S

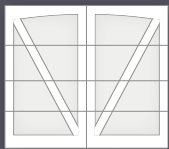
DV03S

DV04S

DV06S

DV08S

DV09S



DV00A



DV01A



DV02A



DV03A



DV04A



DV06A



DV08A

DESIGN GROUP X



DX00S

DX01S

DX02S

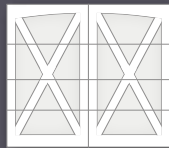
DX03S

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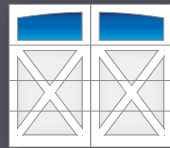
DX06S

DX08S

DX09S



DX00A



DX01A



DX02A



DX03A



DX04A



DX06A

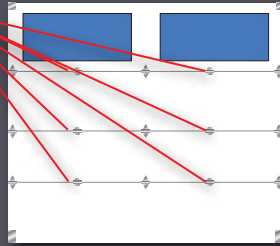


DX08A

HARDWARE SPECIFICATIONS AND HARDWARE OPTIONS

HARDWARE SPECIFICATIONS:

- 15" Radius Standard Lift System
- 10,000 Cycle Oil Tempered Torsion Springs
- 2" Galvanized Bracket Mounted Track
- 2" Galvanized Struts as Size Requires
- 2" 10-Ball Bearing Nylon Rollers
- 14 Gauge Galvanized Hinges
- Double End Hinges, Long Stem Rollers on 16'-0" Wide Doors and Over
- 14 Gauge Galvanized Half Hinges Evenly Spaced Between Standard Hinges for Maximum Support and to Maintain Perfect Alignment of the Exterior Overlay



YOU CAN EXTEND THE LIFE OF YOUR DOOR!

HIGH VALUE HARDWARE OPTIONS:

- 12" Radius, Low Headroom, Follow Roof Line, High Lift and Vertical Lift Hardware System
- 25,000 High Cycle Extended Life Torsion Springs
- 3" Industrial Duty Galvanized Track & 3" Ball Bearing Rollers*
- 3" Galvanized Struts
- Heavy Duty Continuous and Reverse Angle Mounted Track
- Double End Hinges & Long Stem Ball Bearing Nylon Rollers**
- 11 Gauge Galvanized Hinges
- Decorative Exterior Lift Handle
- Powder Coated Hardware

*Standard on all doors exceeding 575# (approximately 160 sq.ft.)

**Standard on doors 16'-0" wide and larger

Visit NorthwestDoor.com or contact your Northwest Door Dealer regarding High Value Options

OPTIONAL GLASS

The Therma Elite standard glass is 1/8 inch clear annealed. We offer optional glass of many types such as insulated, tempered, obscure and tinted. Custom glass is available up to 9/16 inch thick to meet your specific requirements. Visit www.NorthwestDoor.com/Residential/Steel-Doors/Therma-Elite/ for more glass samples and larger size images.



OPTIONAL DECORATIVE HARDWARE



DECO KIT A
Rustic Iron
Black Powder Coat Finish

DECO KIT B
Malleable Iron
Black Powder Coat Finish

DECO KIT C
Stamped Steel, Crinkle Textured
Black Powder Coat Finish

GARAGE DOOR REPLACEMENT, A GREAT INVESTMENT

Garage door replacement continues to generate one of the best returns on your investment of all home remodeling projects. According to the 2014 Cost vs. Value Report by REMODELING magazine, an upscale garage door replacement can give you up to an estimated 104% ROI (Return On Investment).



Garage doors cover about 1/3 of the front of an average home. By replacing doors with new Therma Elite garage doors, it will improve your home's curb appeal. Therma Elite offers a multitude of designs and custom design options to best compliment your particular style of home.

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Therma Elite overlays are made of an exterior grade wood composite. They are precision machine cut then mechanically attached and adhered to the door face with a water-proof adhesive to insure the overlay will not move or separate from the door. All areas where the overlay meets the door face are sealed, primed painted and a high quality white enamel finish is applied. The doors can be field painted (by others), any color you desire to best compliment your home.

The Therma Elite comes with standard torsion spring hardware and features a Limited Lifetime Prorated Warranty. Ask your dealer of details.

Northwest Door garage doors are made in America and are family owned. Now in it's third generation of leadership, Northwest Door has maintained a reputation for quality and workmanship for over 65 Years. Since 1946, Northwest Door has taken great pride in providing high quality products at competitive prices and currently have more than 1400 dealers in the USA, Canada and other countries.

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



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