THERMA ELITE ™

- Since 1946 -

Insulated Carriage Style Garage Doors

A New Generation of Garage Doors

Model D206S

NORTHWEST DOOR®

www.NorthwestDoor.com

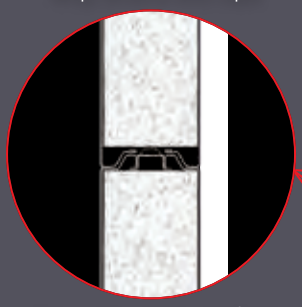
Therma Elite Construction

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 an extremely strong garage door with great thermal efficiencies. Using stainless steel fasteners we mechanically attach, then permanently adhere a precision cut 1/2" Extira® brand exterior grade wood composite smooth 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 weatherproof caulking, then two primer coats and a final coat of high quality exterior enamel paint are applied for added protection.

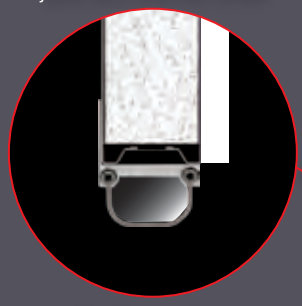
We have engineered a new beveled overlay profile which gives the Therma Elite a distinctive and pristine look unlike any other garage door. Utilizing special engraving programming with a beveled profile allows for unmatched quality. No inside rounded corners that are typical with CNC tooling. CNC precision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

Window mullion, no joints, attractive detailing, crisp corners

18 gauge steel wrap around end caps

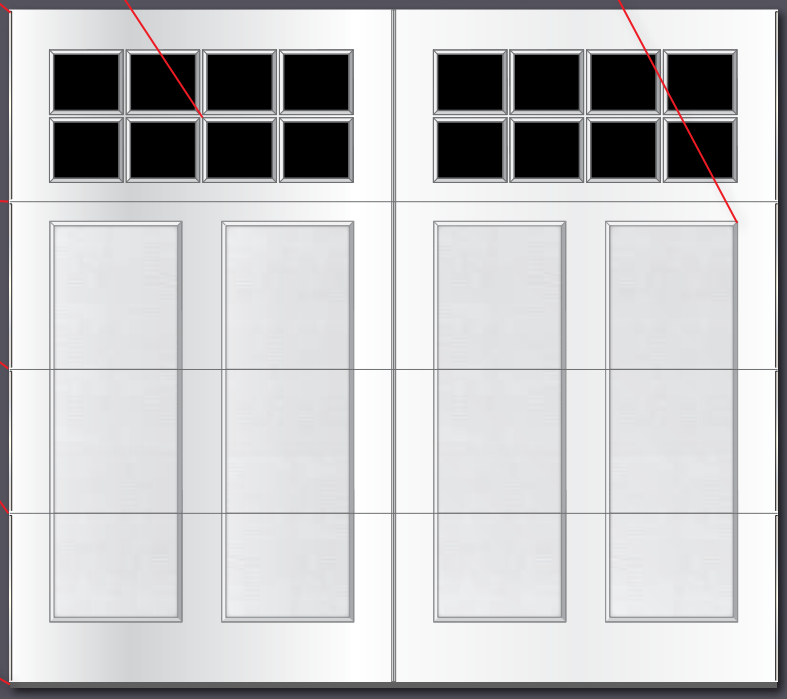


Tongue & groove weather joint with thermal break



Aluminum retainer with loop-type vinyl astragal

Beautiful wood grain embossing with smooth beveled overlay



Model D108S

Where Technology and Craftsmanship Meet

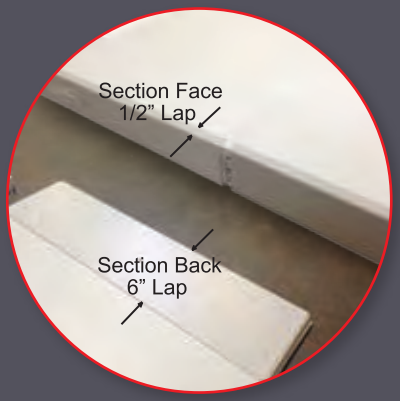
NWD's time proven steel sandwich construction

CNC precision cut overlay

Overlay receives final inspection and prefinish sanding before applying

Overlay is permanately adhered to door sections, all joints are sealed with weatherproof caulking/sealant

Glass is sealed with bonding tape around perimeter of window and on back of grid, providing superior weather protection and making field painting much easier. Glass is secured with prepainted aluminum trim on interior of door



Wrap around 18 gauge steel end caps encapsulate overlay and secured with urethane adhesive

Material layers

Final door inspection before packaging

General Specifications

- Base door: 2" thick steel sandwich construction, polystyrene insulated core, R=10.4
- Steel door skins: embossed wood grain, 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 tempered 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" door sections (180 sq. ft. maximum)
- Hardware: standard lift commercial grade galvanized torsion, 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 great 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 superior appearance.

Beveled profile = .401" wide
Dimensions on flat:
Top rail = 5"
Bottom rail = 7-1/2"
Center stile = 5" (10" combined)
End stiles = 5"
Meeting rails = 4-7/8" combined
Window mullions = 3/8"

2-Panel
Up to 10'-2" Wide

3-Panel
10'-3" to 14'-11" Wide

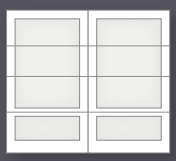
4-Panel
15'-0" to 20'-2" Wide

Single Car - 2 Panel
15'-0" Radius

Single Car - 3 Panel
15'-0" Radius

Double Car - 4 Panel
15'-0" Radius, 2-Arches
(58'-0" Radius Optional)

Basic Designs, Design Groups L and M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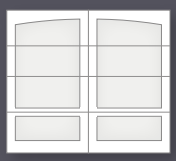
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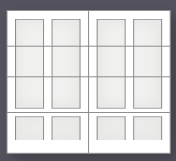
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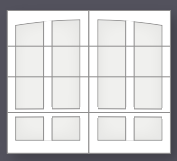
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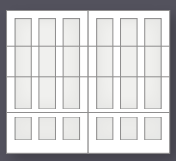
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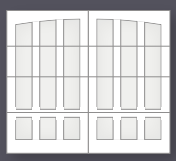
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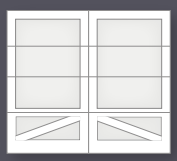
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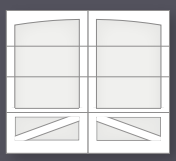
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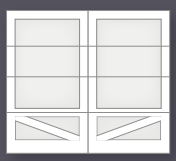
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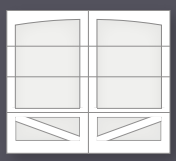
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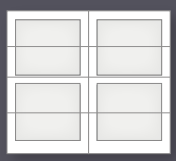
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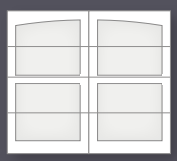
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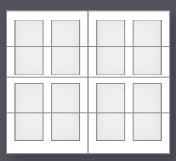
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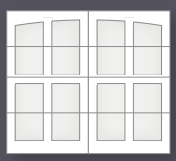
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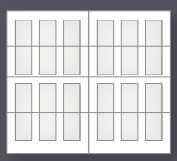
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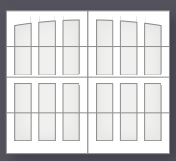
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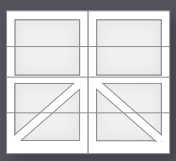
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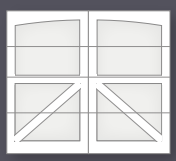
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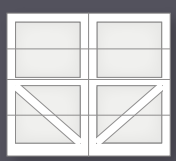
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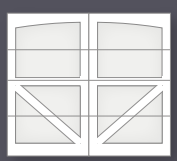
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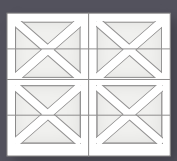
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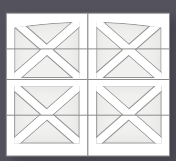
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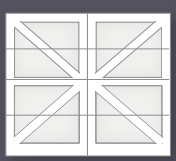
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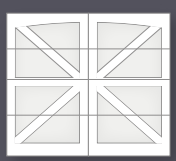
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Design Group 0

Design Group 1

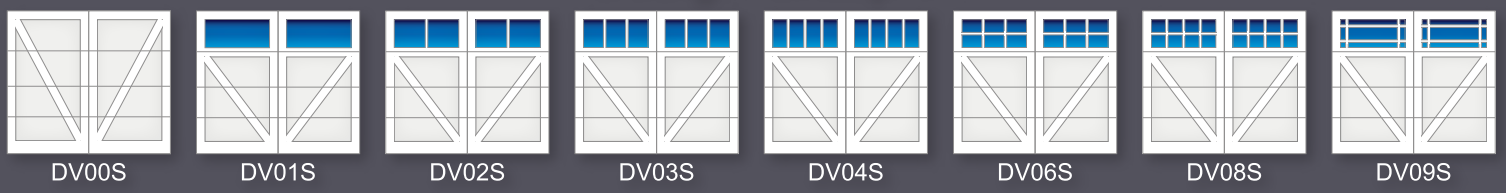
Design Group 2

Design Group 3

Design Group A

Design Group B

Design Group V

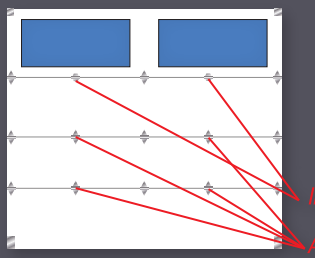


Design Group X

Hardware Specifications and Hardware Options

Specifications:

- 15” radius commercial grade 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 frequently spaced intermediate hinges located between standard hinges and intermediate half hinges under windows provide maximum support and maintain precise alignment of the exterior overlay.



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

Optional Glass

Therma Elite is standard with 1/8 inch clear tempered glass. We offer optional glass of many types such as annealed, insulated, obscure and tinted. Custom glass is available up to 9/16 inch thick to meet your specific requirements. For more glass options and larger images visit www.NorthwestDoor.com.

Gray Tinted Glass

Bronze Tinted Glass

Mistlite Glass

Satin Etch Glass

P516 Obscure Glass

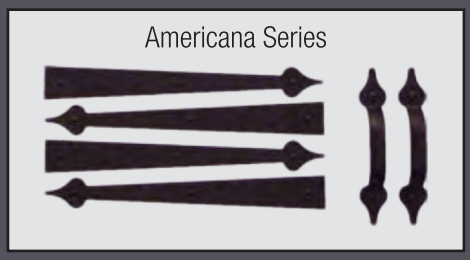
Gluechip Glass

Greylite Glass

Rain Glass

Optional Decorative Hardware

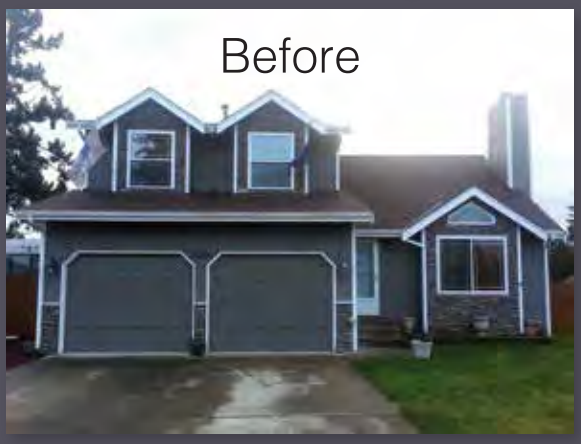
Deco Kit B
Malleable Iron
Black Powder Coat Finish



Deco Kit C
Stamped Steel, Crinkle Textured
Black Powder Coat Finish

Replace Your Garage Door - A Great Investment

Garage doors cover about 1/3 of the front of an average home. By replacing old worn out doors with new Therma Elite garage doors, you will improve your home's curb appeal and add value to your home. The Therma Elite is available in both standard and non-standard sizes. Choose from 146 standard designs or your own custom designs, whichever will best compliment your home.



According to ***Remodeling Magazine's Cost vs. Value Annual Reports***, year after year, a garage door replacement with upscale garage doors have continued to be one of the highest ROI's (Return On Investments) of all exterior remodeling projects.

Therma Elite overlays are made of an exterior grade wood composite. They are precision cut then mechanically attached with stainless steel fasteners and adhered to the door face with a waterproof adhesive to ensure the overlay will not separate from the door. All areas where the overlay meets the door face are sealed, then 2 coats of primer 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 features a limited lifetime prorated warranty. Ask your Northwest Door dealer for details.

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

NORTHWEST DOOR®
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- Since 1946 -

Dealer Name: