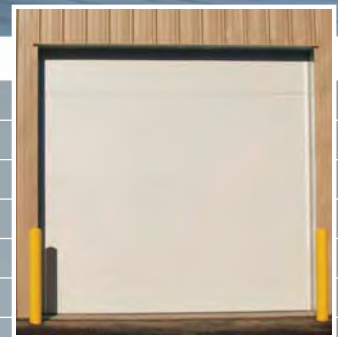


Model 308

Commercial / Industrial Insulated Steel Door

Limited Lifetime Warranty



-SINCE 1946-

NORTHWEST DOOR®

Model 308

R-9.1 (or) Optional R-12 Insulation

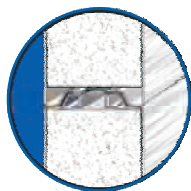


Windows:

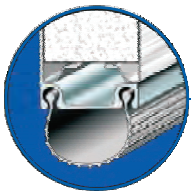
Window sections are an available option. Choose from aluminum full-views (shown above) or inset security lites. Single pane annealed glass is standard or select from a variety of optional single pane or insulated glass types.

Construction:

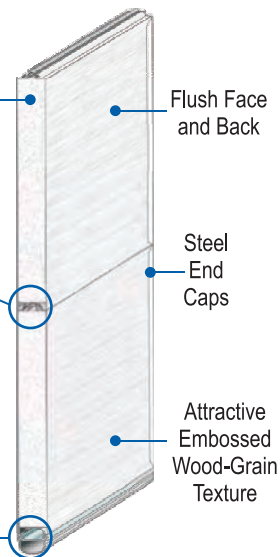
2" Thick Polystyrene Insulated Core
1lb Density, R=9.1 (or)
Optional 3 lb Density, R=12



Tongue & Groove Section Joint
With Thermal Barrier Joint Seal



Flexible PVC Weather Seal With
Adjustable Aluminum Retainer



*Limited Lifetime
Warranty*

Door Sections:

Roll formed from hot dipped G-40 galvanized steel. Door sections are 2" thick sandwich construction, insulated with expanded polystyrene (R value=9.1, "U value"=.11) or optional high density polystyrene (R value=12, "U value"=.083). Sections are thermally broken and have a thermal barrier joint seal between door sections. Compressible loop type flexible PVC bottom weather seal secured with extruded aluminum retainer extending the full width of the door. Door widths are available up to a maximum of 24'-2". Door heights are available up to 16' high in 3" increments. Section heights are 21" and 24".

Finish:

Exterior door face will receive a four-coat protection system. This shall consist of:

- (1) galvanizing
- (2) phosphate treated
- (3) baked on epoxy base coat
- (4) white finish coat

Hardware:

Assembled doors with specified hardware meet or exceed the wind-load standards established under ANSI/DASMA specification 102 – 2004. All hardware components are hot-dipped galvanized with the exception of the rollers. All components meet ASTM A526 standards.

Spring Assembly:

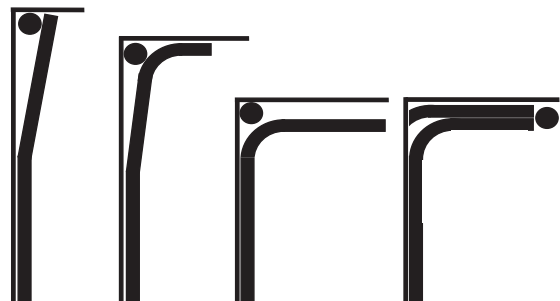
The spring counterbalance assembly consists of:

- (1) minimum 10,000 cycle oil tempered torsion springs
- (2) die cast aluminum cable drums
- (3) 1" diameter steel torsion tube or solid shaft
- (4) stranded galvanized aircraft cables with 5:1 safety factor.

Track Assembly:

Tracks are commercial quality steel standard as per ASTM A-526, G-60 Galvanized, 2" or 3" in size and 16 gauge to 12 gauge depending on the door size and weight. The vertical track shall be graduated and provide an adjustable wedge type closing action. The horizontal track will be reinforced with angle of adequate length and gauge to help prevent deflection. Additional field bracing shall be provided by the installer to prevent deflection and establish a rigid installation.

Track Types:



Vertical Lift High Lift Standard Lift Low Clearance



**For ease of operation we recommend LiftMaster Professional
Line Garage Door openers for all Northwest Door products.**

Northwest, Door, Inc. - PO Box 44605 - Tacoma, WA 98448 - www.nwdusa.com

