RAYNOR GARAGE DOORS

TM320

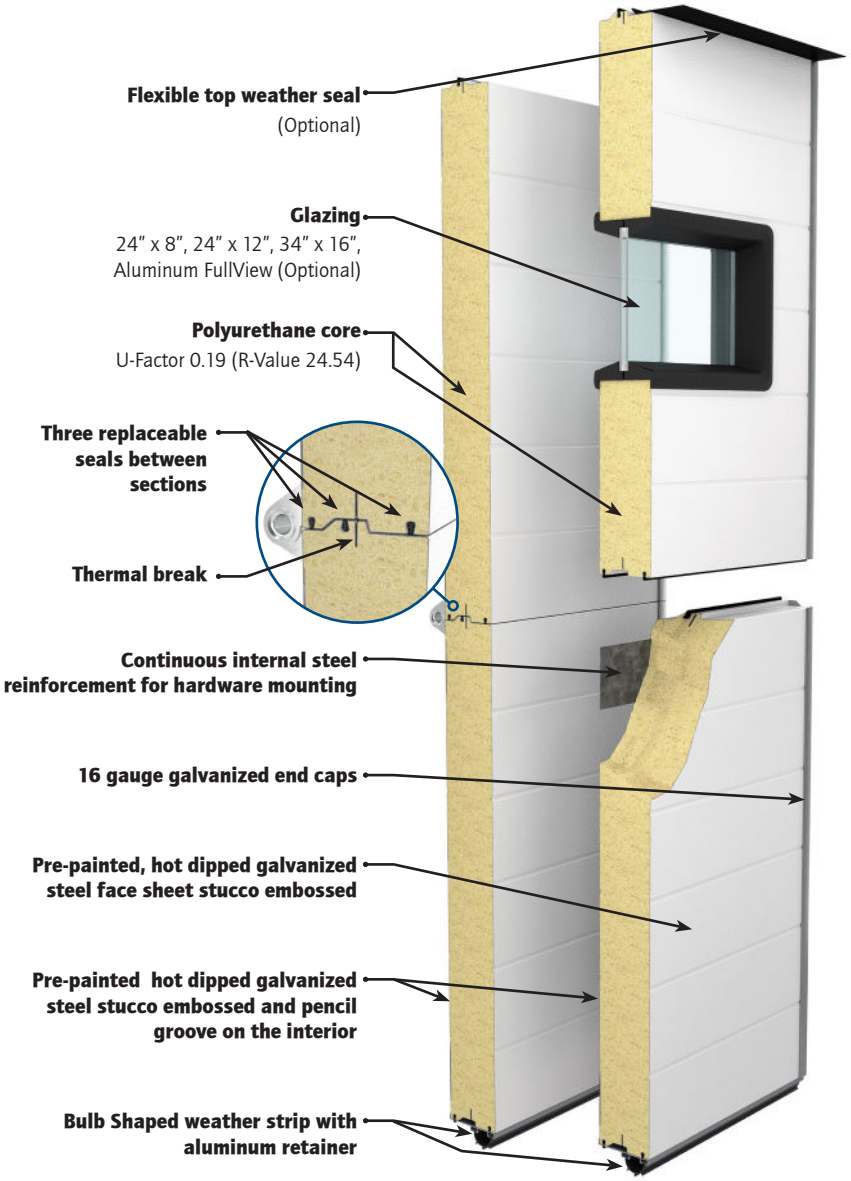
Sectional Insulated Steel Door - 20 Gauge Exterior Skin

10 yr LIMITED WARRANTY

Ideal for Commercial Warehousing, Agriculture, Fire Station & Ambulance Bays, Refrigerated Buildings, Underground Parking and High Security Facilities

- Sections are evenly filled using a computer-controlled continuous process with a CFC/HCFC-free Neufoam™ polyurethane insulation
- NeuFoam™ insulation is zero-ozone depleting and provides higher thermal properties which result in significant energy savings
- Cavity-free, uniform insulation ensures excellent adhesion to the sheet metal, resulting in an exceptional strength to weight ratio that qualifies for a wide range of applications
- Raynor's trademark full perimeter weather sealing system
- Sections fabricated from pre-painted, hot dipped galvanized steel sheets with rigid polyurethane insulation core, face sheet stucco embossed and pencil groove
- Sections feature a thermal break between the interior and exterior steel skin
- Retrofit and individual door section replacements available in any size

Product Specifications

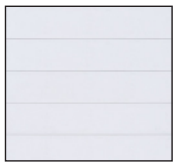


Section Details

3/8" tongue and groove, foamed-in-place polyurethane insulation, thermal break. 20 gauge continuous reinforcing strip at top and bottom edge for hardware attachment.

Total Door Thickness:	3"
Thermal Value of Sections:	Tested U-Factor 0.19 (Calculated R-Value 24.54)
STC/OITC Ratings:	**19/20**
Face Sheet Pattern:	**Exterior:** Pencil groove **Interior:** Pencil groove
Face Sheet Texture:	**Exterior:** Stucco **Interior:** Stucco
Face Sheet Thickness:	**Exterior:** 20 gauge **Interior:** 26 gauge
Section Heights:	21", 24"
Maximum Opening Width*:	40'-0"
Maximum Opening Height*:	24'-0"

Finish:
Two coat, baked-on paint system on exterior side, primer and polyester finish coat.



Stucco Flush

Colors:

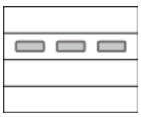
White

ColorWave™

*Maximum door width and height may have limitations based on door weight, track configuration and springing. Not all sizes of door are available with all options.

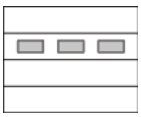
Glazing Options

24" x 8"



24" x 8" sealed glass unit set in molded frame

24" x 12"

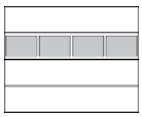


24" x 12" sealed glass unit set in molded frame

34" x 16"

34" x 16" sealed glass unit set in molded frame

Aluminum FullView



1/8", 3/16", 1/4", and 1/2" glass options

Section Schedule

Door Opening Height	Sections High
7'-1" to 8'-1"	4
8'-2" to 10'-1"	5
10'-2" to 12'-1"	6
12'-2" to 14'-1"	7
14'-2" to 16'-1"	8
16'-2" to 18'-1"	9
18'-2" to 20'-1"	10
20'-2" to 22'-1"	11
22'-2" to 24'-0"	12

Door Opening Width	Max no. of Windows
8'-0" to 9'-2"	2
9'-3" to 12'-2"	3
12'-3" to 16'-2"	4
16'-3" to 19'-2"	5
19'-3" to 24'-2"	6
24'-3" to 28'-2"	7
28'-3" to 32'-2"	8
32'-3" to 38'-0"	9

DASMA
Door & Access Systems Manufacturers Association International
THERMAL PERFORMANCE
VERIFICATION PROGRAM
www.dasma.com/thermal

DASMA TPV Program

The DASMA Thermal Performance Verification (TPV) Program is a voluntary program to certify and verify the thermal performance ratings of sectional door products using third-party testing and inspection. The U-Factor on this model is verified through the DASMA TPV Program.

Warranty

10 years against delamination of the panels
1 year on materials and workmanship

Professionally installed and serviced by: