

# Serco Polyurethane Insulated Sectional Doors

SU2042, SU2742, SU2741



Serco SU2741



**Serco SU2042, SU2742 and SU2741 are our top-of-the-line, high R-value sectional doors.** Constructed using 2" or 1-3/8" foamed-in-place polyurethane insulation which creates a strong monolithic panel that is energy efficient. The Serco SU2042 has a 20-gauge steel front skin that provides a perfect option for heavy industrial applications. Each model is secured with standard 14-gauge, galvanized steel hinges. The interior skin of each section has two continuous horizontal 20-gauge reinforcing strips. The section joint is thermally broken and chemically bonded with a pressure-sensitive adhesive sealant. An EPDM rubber weather seal further enhances the performance of the joint.



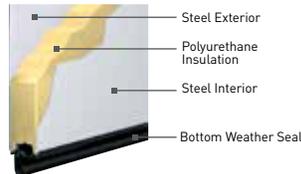
## CONSTRUCTION

**R-Value 19.40 Serco SU2042**  
Extra Heavy-duty, 2" 20-gauge foamed-in-place door

**R-Value 19.40 Serco SU2742**  
Heavy-duty, 2" foamed-in-place door

**R-Value 14.46 Serco SU2741**  
Medium-duty, 1-3/8" foamed-in-place door

## TRIPLE-LAYER Steel + Insulation + Steel



**Track:** All doors are available with both 2" or 3" track in Standard Lift, High Lift, Vertical Lift, Low Headroom, and Follow the Roof Pitch. Custom track configurations are also available. For drawings and more information, please visit [www.sercoentrematic.com](http://www.sercoentrematic.com).

**Springs:** Torsion springs are oil tempered, helical wound and custom computed for each door for a minimum 10,000 cycle life. Optional springs are available up to 100,000 cycle life.

**Hardware:** Hardware includes minimum 14-gauge galvanized steel hinges and 13-gauge galvanized steel track brackets. All rollers have minimum 10-ball bearings.

## SPECIFICATIONS

SPECIFICATIONS	Extra Heavy-duty	Heavy-duty	Medium-duty
	Serco SU2042	Serco SU2742	Serco SU2741
STEEL THICKNESS (Front/Back)	20-ga / 27-ga	27-ga / 27-ga	20-ga / 25-ga
PANEL DESIGN	Flush	Pencil Groove	Pencil Groove
STEEL EMBOSSEMENT	Stucco	Stucco	Stucco
DOOR THICKNESS	2" (5.1cm)	2" (5.1cm)	1-3/8" (3.5cm)
CONSTRUCTION LAYERS	Triple	Triple	Triple
INSULATION <sup>1</sup>	Polyurethane	Polyurethane	Polyurethane
R-VALUE <sup>2</sup>	19.4	19.4	14.46 <sup>2A</sup>
MINIMUM WIDTH	5'	5'	5'
MAXIMUM WIDTH	32' 2"	32' 2"	18' 2"
MINIMUM HEIGHT	7'	7'	7'
MAXIMUM HEIGHT	24' 1"	24' 1"	14' 1"
PASS DOOR	•	•	
WIND LOAD <sup>3</sup> AVAILABLE	•	•	•
PAINT FINISH WARRANTY <sup>4</sup>	10 Years	10 Years	10 Years
WORKMANSHIP/HARDWARE WARRANTY <sup>4</sup>	1 Year	1 Year	1 Year

<sup>1</sup> Insulation has passed self-ignition, flamespread and smoke developed index fire testing.

<sup>2</sup> Calculated door section R-value is in accordance with DASMA TDS-163.

<sup>3</sup> It is your responsibility to make sure your garage door meets local building codes.

<sup>4</sup> For complete warranty details, visit [sercoentrematic.com](http://sercoentrematic.com) or contact your local Serco dealer.

<sup>2A</sup> Based on independent laboratory test results

## OPTIONAL PASS DOOR



Available for Serco SU2742 and Serco SU2042 in door sizes up to 16' 2" wide x 16' tall. Wind Load option not available.

Door Latch (Interior View)

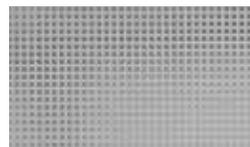
## PANEL OPTIONS



PENCIL GROOVE WITH STUCCO EMBOSSEMENT  
SU2042 is Flush with stucco embossment.



ALUMINUM FULL VIEW\*



PERFORATED ALUMINUM†  
0.312" square perforations on 1/2" centers



LOUVERED ALUMINUM\*  
7 columns of (12) 3"x3/4" vents on a 4'x24" panel

†Mill finish only. Custom powder coat available Summer 2015

\*Available in all Aluminum color options for Serco SU2742 and Serco SU2042 only

## STEEL COLORS

Serco steel doors are pre-painted; for custom colors, exterior latex paint must be used. Visit [sercoentrematic.com](http://sercoentrematic.com) for instructions on painting. Actual paint colors may vary from samples shown.



WHITE



SANDTONE  
Serco SU2742 only



COMMERCIAL GRAY  
Serco SU2742 only

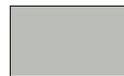


COMMERCIAL BROWN  
Serco SU2742 only

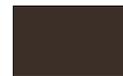
SU2742 and SU2741 use a brighter tone of white color than SU2042.

## ALUMINUM COLORS

Actual color may vary from sample shown.



CLEAR ANODIZED



ANODIZED DARK BRONZE



ANODIZED BLACK



WHITE POWDER COAT

## WINDOW OPTIONS



26" x 13" DOUBLE INSULATED ACRYLIC WINDOWS WITH BLACK FRAME



24" x 6" DOUBLE INSULATED ACRYLIC WINDOWS WITH BLACK FRAME



24" x 12" INSULATED GLASS Available with either a black or white frame.

## ENTREMATIC

Entrematic  
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[www.sercoentrematic.com](http://www.sercoentrematic.com)



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