

# Kelley Polyurethane Insulated Sectional Doors

KU2042, KU2742, KU2741



Kelley KU2741



**Kelley KU2042, KU2742 and KU2741 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 Kelley KU2042 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.



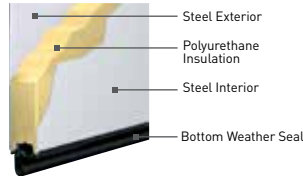
**CONSTRUCTION**

**R-Value 19.40 Kelley KU2042**  
Extra Heavy-duty, 2" 20-gauge foamed-in-place door

**R-Value 19.40 Kelley KU2742**  
Heavy-duty, 2" foamed-in-place door

**R-Value 14.46 Kelley KU2741**  
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.kelleyentrematic.com](http://www.kelleyentrematic.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**

	Extra Heavy-duty	Heavy-duty	Medium-duty
	Kelley KU2042	Kelley KU2742	Kelley KU2741
<b>STEEL THICKNESS (Front/Back)</b>	20-ga / 27-ga	27-ga / 27-ga	20-ga / 25-ga
<b>PANEL DESIGN</b>	Flush	Pencil Groove	Pencil Groove
<b>STEEL EMBOSSEMENT</b>	Stucco	Stucco	Stucco
<b>DOOR THICKNESS</b>	2" (5.1cm)	2" (5.1cm)	1-3/8" (3.5cm)
<b>CONSTRUCTION LAYERS</b>	Triple	Triple	Triple
<b>INSULATION<sup>1</sup></b>	Polyurethane	Polyurethane	Polyurethane
<b>R-VALUE<sup>2</sup></b>	19.4	19.4	14.46 <sup>2A</sup>
<b>MINIMUM WIDTH</b>	5'	5'	5'
<b>MAXIMUM WIDTH</b>	32' 2"	32' 2"	18' 2"
<b>MINIMUM HEIGHT</b>	7'	7'	7'
<b>MAXIMUM HEIGHT</b>	24' 1"	24' 1"	14' 1"
<b>PASS DOOR</b>	•	•	
<b>WIND LOAD<sup>3</sup> AVAILABLE</b>	•	•	•
<b>PAINT FINISH WARRANTY<sup>4</sup></b>	10 Years	10 Years	10 Years
<b>WORKMANSHIP/HARDWARE WARRANTY<sup>4</sup></b>	1 Year	1 Year	1 Year

**OPTIONAL PASS DOOR**



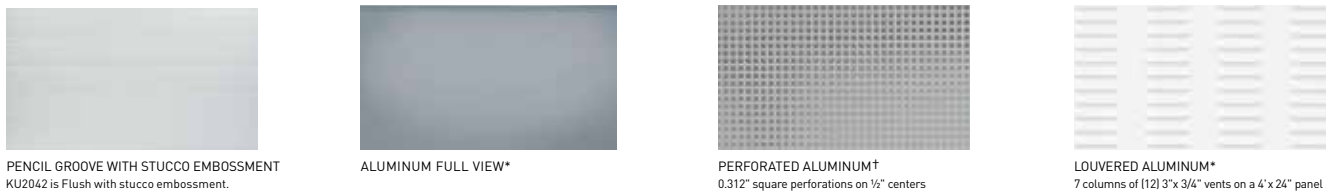
Available for Kelley KU2742 and Kelley KU2042 in door sizes up to 16' 2" wide x 16' tall. Wind Load option not available.

Door Latch (Interior View)

<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 [kelleyentrematic.com](http://kelleyentrematic.com) or contact your local Kelley dealer.

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

**PANEL OPTIONS**



**PENCIL GROOVE WITH STUCCO EMBOSSEMENT**  
KU2042 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 Kelley KU2742 and Kelley KU2042 and

**STEEL COLORS**

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



KU2742 and KU2741 use a brighter tone of white color than KU2042.

**ALUMINUM COLORS**

Actual color may vary from sample shown.



**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.

**ENTRE/MATIC**

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