

# JL Series

Reinforced Vapor Barrier

Floor to Floor  
Wall to Wall  
Roof to Roof



Movement Rating  $\pm 100\%$

## Product Guide



- ▶ High performance nylon-reinforced 45 mil thick EPDM membrane capable of multi-directional movement
- ▶ Exterior grade moisture barrier for horizontal and vertical building applications
- ▶ 5/8" (16mm) & 1 1/4" (32mm) inside diameter options available
- ▶ Provides additional moisture protection measure behind any expansion joint cover system
- ▶ Multiple mounting configurations available
- ▶ Offers excellent resistance to tears, punctures, ozone, chemicals and UV exposure
- ▶ Installed with mastic sealants and mechanically secured in place with aluminum mounting bars
- ▶ Optional flexible drain tube assembly available

Physical Properties	Test Method	SPEC. (Pass)	Typical Standard
Elongation, Ultimate, min, %	ASTM D412 Diec	250.. 10(45)	480.. 30(132)
Tear Strength min, lb/ (N)	ASTM D 751 B Tanoue Tear	250.. 10(45)	480.. 30(132)
Breaking Strength, min, lbf(N)	ASTM D 751 (Grab Method) ASTM D 816 (Modified)	90(400) Membrane Rupture	180(800) Membrane Rupture
Factory Seam Strength, min. Brittleness point, max deg.F (deg.C)*	ASTM D 751 (Grab Method) ASTM D 816 (Modified) ASTM D 2137	90(400) Membrane Rupture 49(-45)	180(800) Membrane Rupture -60(-51)
Resistance to Heat Aging* Properties after 4 weeks @ 240°F (116°C)	ASTM D 573	80(355) 200..	200(890) 250**
Breaking Strength, min, lbf(N)	ASTM D 751	$\pm 1.0$	-0.7
Elongation, Ultimate, min, %	ASTM D 412	90(400)	180(800)
Linear Dimensional Change, max, %	Diec ASTM D 1204	Membrane Rupture	Membrane Rupture
Ozone Resistance: Conditions after exposure 100 ppm Ozone in air for 168 hrs @ 104°F (40°C) Specimen wrapped around 3 inch mandrel	ASTM D 1149	No Cracks	No Cracks
Resistance to Water Absorption After 7 days immersion @ 158°F (70°C), Change in mass max, %	ASTM D 471	+8, -2.. No Cracks No Cracking	2.0.. No Cracks No Cracking
Resistance to Outdoor (Ultraviolet) Weathering* Xenon-Arc, 4000 hrs. exposure, 176°F (80°C) black panel temperature	ASTM D 4637 Conditions	+8, -2.. No Cracks No Cracking	2.0.. No Cracks No Cracking

Application	System	RVB Width	
		US	mm
FLOOR TO FLOOR WALL TO WALL ROOF TO ROOF	JL006-RVB	6"	152
	JL009-RVB	9"	108
	JL012-RVB	12"	305
	JL018-RVB	18"	457
	JL024-RVB	24"	610
	JL030-RVB	30"	762
	JL036-RVB	36"	914

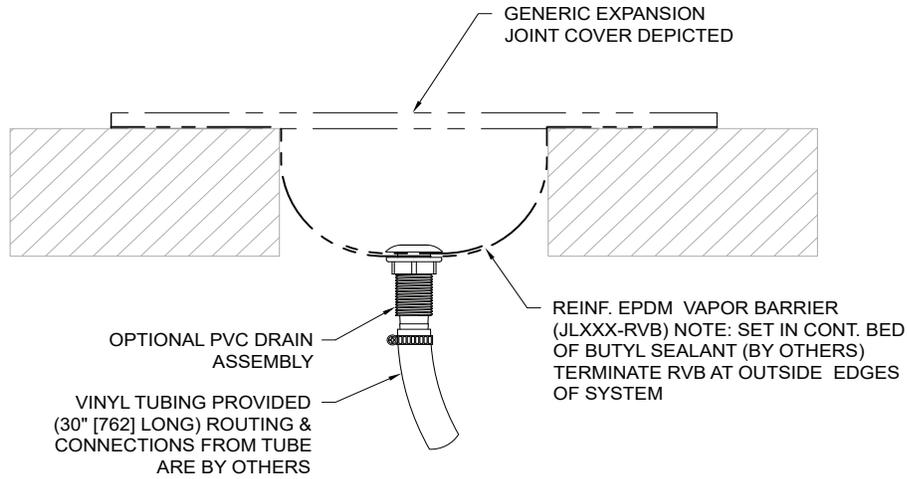
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#### Secured with EJ Cover Frames (Optional Drain)



### JL Series

#### Secured with Termination Bar (Optional Drain)

