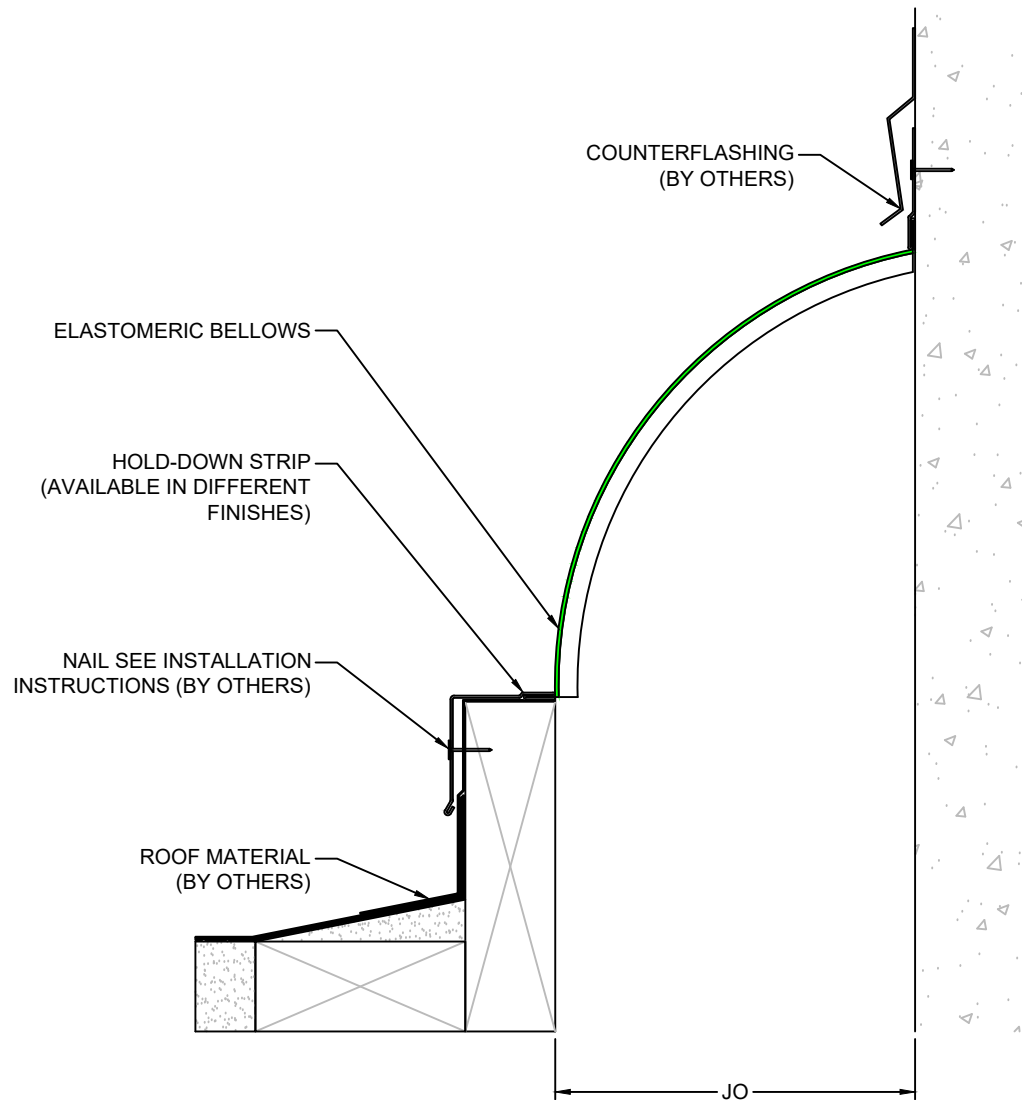




ERF-L Series Expansion Joint Sizes 200 through 1200 (Roof-to-Wall)



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Elastomeric Roof Joint System

ERF-L Series (200-1200)

Drawn by: LRM	Scale: NTS	Drawing Number: 50000-02
SHT. 1 OF 3	Issue Date: 01/20/2025	

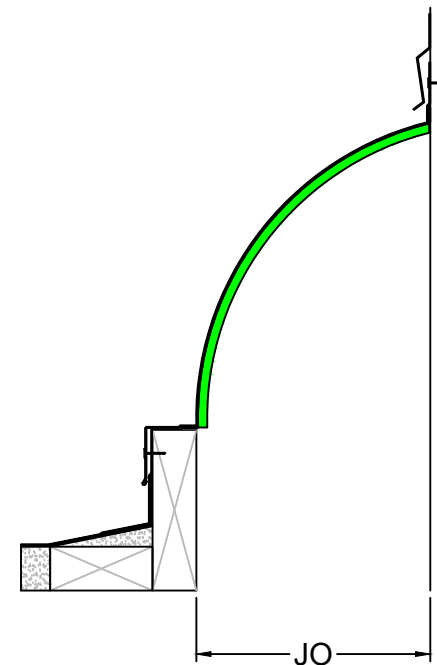
ERF-L SERIES EXPANSION JOINT MOVEMENT CHART

Model Number	Joint Opening (JO ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)	
	Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
ERF-L-200	2.00	51	1.75	44	2.25	57	1.00	25	3.00	76	2.00	51
ERF-L-300	3.00	76	2.25	57	3.75	95	1.50	38	4.50	114	3.00	76
ERF-L-400	4.00	102	3.00	76	5.00	127	2.00	51	6.00	152	4.00	102
ERF-L-500	5.00	127	3.75	95	6.25	159	2.50	64	7.50	191	5.00	127
ERF-L-600	6.00	152	4.50	114	7.50	191	3.00	76	9.00	229	6.00	152
ERF-L-700	7.00	178	5.25	133	8.75	222	3.50	89	10.50	267	7.00	178
ERF-L-800	8.00	203	6.00	152	10.00	254	4.00	102	12.00	305	8.00	203
ERF-L-900	9.00	229	6.75	171	12.25	311	4.50	114	13.50	343	9.00	229
ERF-L-1000	10.00	254	7.50	191	13.50	343	5.00	127	15.00	381	10.00	254
ERF-L-1100	11.00	279	8.25	210	14.75	374	5.50	140	16.50	419	11.00	279
ERF-L-1200	12.00	305	9.00	229	16.00	406	6.00	152	18.00	457	12.00	305

LOAD TABLE

	Extreme Weather
	Snow Loads
	Wind Shear
	UV Stable

Note: The ERF-L loading capabilities shown above are based upon average vehicular and equipment weights, wheel types and sizes. For project-specific loading capabilities, contact MM Systems with technical data related to wheel type, contact area (footprint), distributed load per wheel, and speed of traffic.



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Elastomeric Roof Joint System

ERF-L Series (200-1200)

Drawn by:

LRM

Scale:

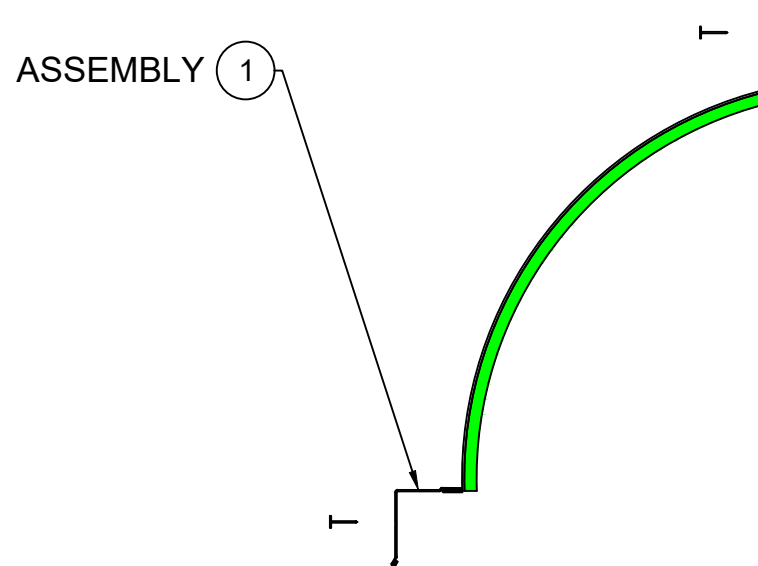
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Drawing Number:

SHT. 2 OF 3

Issue Date:
01/20/2025

50000-02



EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	ERFL-200	ERFL-300	ERFL-400	ERFL-500	ERFL-600	ERFL-700	ERFL-800	ERFL-900	ERFL-1000	ERFL-1100	ERFL-1200
1	Assembly	ERFL-200- GALV- BLACK	ERFL-300/ 400-GALV -BLACK	ERFL-300/ 400-GALV -BLACK	ERFL-500- GALV- BLACK	ERFL-600- GALV- BLACK	ERFL-700/ 800-GALV -BLACK	ERFL-700/ 800-GALV -BLACK	ERFL-900- GALV- BLACK	ERFL-1000- GALV- BLACK	ERFL-1100/ 1200-GALV- BLACK	ERFL-1100/ 1200-GALV- BLACK



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Elastomeric Roof Joint System

ERF-L Series (200-1200)

Drawn by:
LRM

Scale:
NTS

Drawing Number:

SHT. 3 OF 3

Issue Date:
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50000-02