

HFX-E Series Expansion Joint Sizes 100 through 400 (Slab to Wall)



MM[®]
SYSTEMS

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Heavy-Duty Floating Cover

HFX-E Series (100-400)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:
07/17/2023

18000-02

HFX-E SERIES EXPANSION JOINT MOVEMENT CHART (100-400)

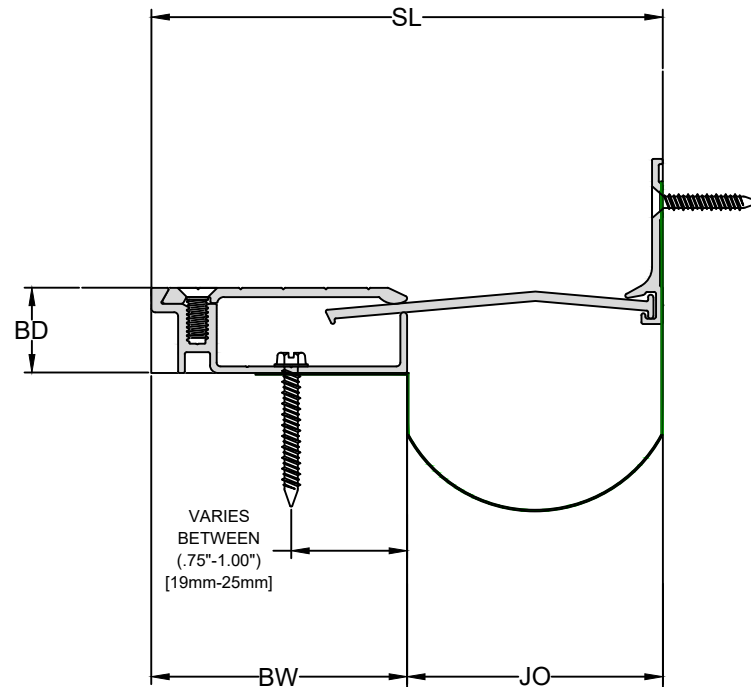
Model Number	Joint Opening (JO ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)		Blockout Depth (BD)		Blockout Width (BW)		
	Nominal		Minimum		Maximum		Minimum		Maximum		Movement		Nominal		Nominal		
HFX-E-100	1.00	25	0.75	19	1.25	32	0.25	6	1.25	32	1.00	25	1.00	25	2.00	51	
HFX-E-150	1.50	38	1.25	32	1.75	45	0.375	10	1.875	48	1.50	29	1.00	25	2.50	64	
HFX-E-200	2.00	51	1.75	45	2.25	57	0.50	13	2.50	64	2.00	51	1.00	25	3.00	76	
HFX-E-300	3.00	76	2.75	70	3.25	83	0.75	19	3.75	95	3.00	76	1.00	25	3.00	76	
HFX-E-400	4.00	102	3.75	95	4.25	159	1.00	25	5.00	127	4.00	102	1.00	25	3.00	76	

Dimension shown in **inches** (bold) and millimeters. Refer to the HFX-E AutoCAD file for individual system drawings.

LOAD TABLE

	Shopping Cart
	Safe Walking Surface
	Floor Polisher
	Hand Truck

Note: The HFX-E loading capabilities shown above are based upon average 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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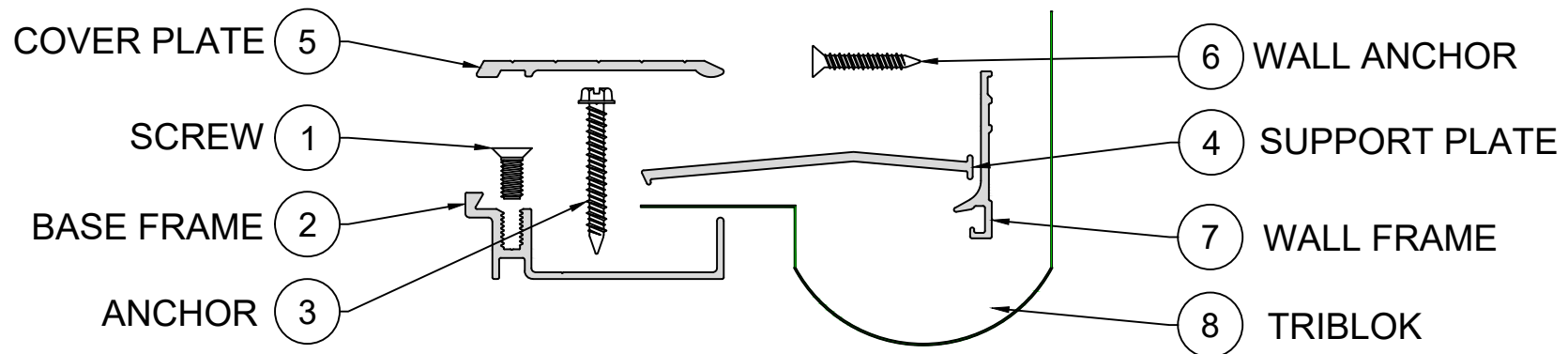
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Heavy-Duty Floating Cover

HFX-E Series (100-400)

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EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	HFX-E-100	HFX-E-150	HFX-E-200	HFX-E-300	HFX-E-400
1	Screw	9369	9369	9369	9369	9369
2	Base Frame	8907	8907	8907	8907	8907
3	Anchor	9397	9397	9397	9397	9397
4	Support Plate	8909	8909	8912	8925	8926
5	Cover Plate	8911	8911	8911	8922	8922
6	Wall Anchor	9405	9405	9405	9405	9405
7	Wall Frame	8195	8195	8195	8195	8195
8	TriBlok Moisture Barrier (Optional)	MBTB-10.5	MBTB-10.5	MBTB-10.5	MBTB-10.5	MBTB-10.5



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Heavy-Duty Floating Cover

HFX-E Series (100-400)

Drawn by:

LRM

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SHT. 3 OF 3

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