

## HFX Series Expansion Joint

### Sizes 100 through 400 (Slab to Slab)



**MM<sup>®</sup>**  
**SYSTEMS**

50 MM WAY  
PENDERGRASS, GA. 30567  
706-824-7500 PHONE

[www.mm.systems](http://www.mm.systems)

For Spec-Data, Install Guides, and other data visit [www.mm.systems](http://www.mm.systems)

#### RIGHTS OF DESIGN

All rights of design, detail, engineering and/or invention contained herein are the property of MM Systems and hereby reserved and are not to be reproduced or provided to any other party. MM Systems reserves the right to amend or withdraw any information contained herein without notice and will not be liable for any inaccuracy or ambiguity of said information.

#### Heavy-Duty Floating Cover

### HFX Series (100-400)

Drawn by:

LRM

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:

07/17/2023

**18000-01**

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

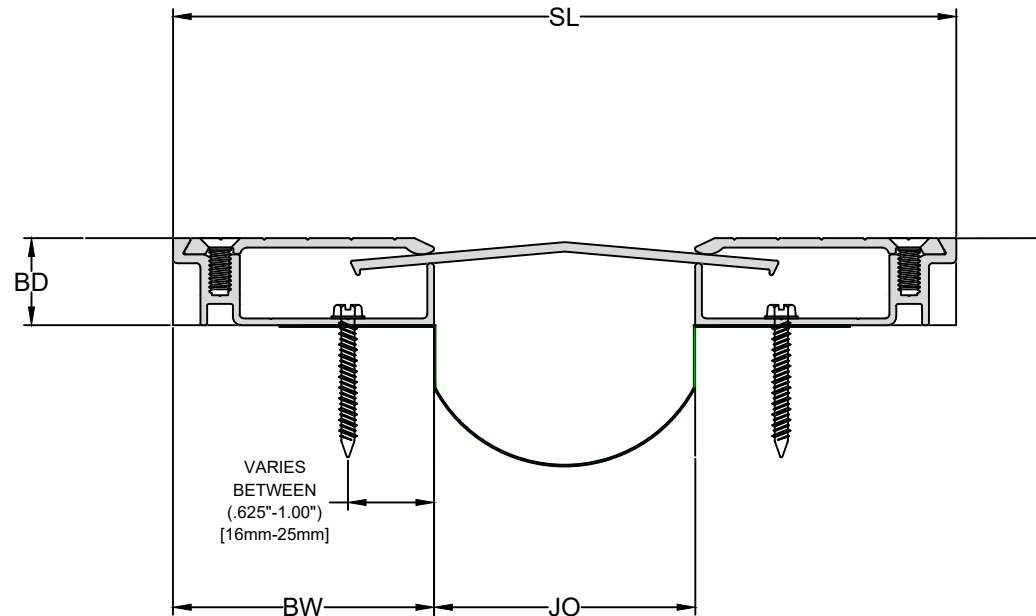
Model Number	Joint Opening (JO <sup>N</sup> )		Thermal Movement (JO <sup>T</sup> )				Seismic Movement (JO <sup>S</sup> )				Total (JO <sup>A</sup> )		Blockout Depth (BD)		Blockout Width (BW)	
	Nominal		Minimum		Maximum		Minimum		Maximum		Movement		Nominal		Nominal	
HFX-100	<b>1.00</b>	25	<b>0.50</b>	13	<b>1.50</b>	38	<b>0.50</b>	13	<b>1.50</b>	38	<b>1.00</b>	25	<b>1.00</b>	25	<b>2.00</b>	51
HFX-150	<b>1.50</b>	38	<b>1.00</b>	25	<b>2.00</b>	51	<b>0.75</b>	19	<b>2.25</b>	57	<b>1.50</b>	29	<b>1.00</b>	25	<b>2.00</b>	51
HFX-200	<b>2.00</b>	51	<b>1.50</b>	38	<b>2.50</b>	64	<b>1.00</b>	25	<b>3.00</b>	76	<b>2.00</b>	51	<b>1.00</b>	25	<b>2.00</b>	51
HFX-300	<b>3.00</b>	76	<b>2.50</b>	64	<b>3.50</b>	89	<b>1.50</b>	38	<b>4.50</b>	114	<b>3.00</b>	76	<b>1.00</b>	25	<b>3.00</b>	76
HFX-400	<b>4.00</b>	102	<b>3.50</b>	89	<b>4.50</b>	114	<b>2.00</b>	51	<b>6.00</b>	152	<b>4.00</b>	102	<b>1.00</b>	25	<b>3.00</b>	76

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

### LOAD TABLE

	Shopping Cart
	Safe Walking Surface
	Floor Polisher
	Hand Truck

Note: The HFX 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.



50 MM WAY  
PENDERGRASS, GA. 30567  
706-824-7500 PHONE

[www.mm.systems](http://www.mm.systems)

For Spec-Data, Install Guides, and other data visit [www.mm.systems](http://www.mm.systems)

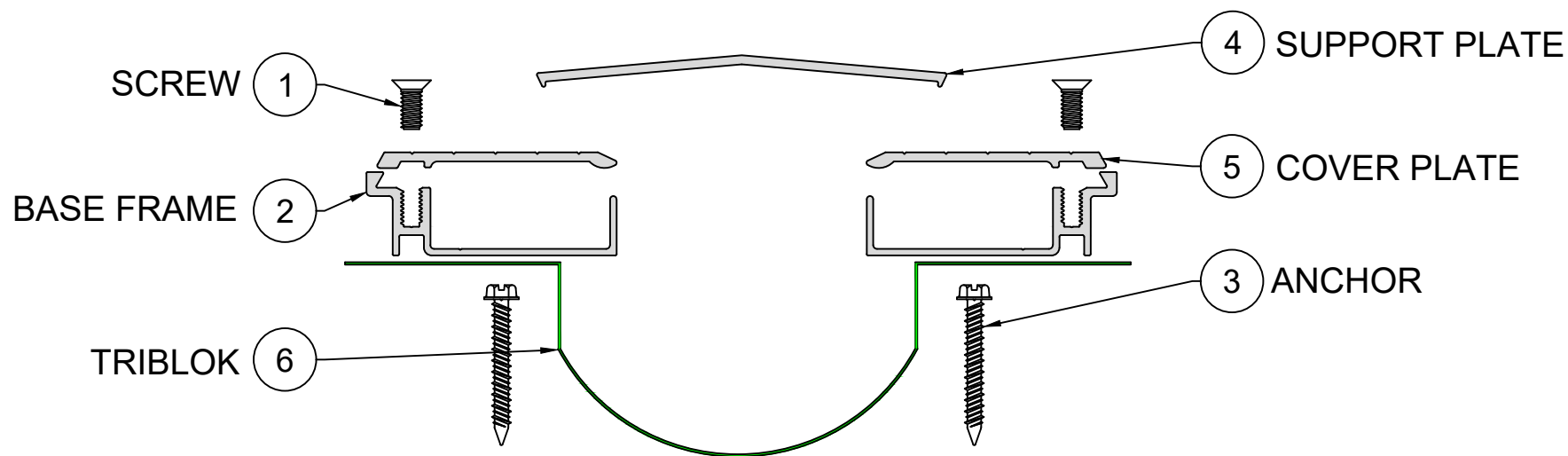
### RIGHTS OF DESIGN

All rights of design, detail, engineering and/or invention contained herein are the property of MM Systems and hereby reserved and are not to be reproduced or provided to any other party. MM Systems reserves the right to amend or withdraw any information contained herein without notice and will not be liable for any inaccuracy or ambiguity of said information.

### Heavy-Duty Floating Cover

### HFX Series (100-400)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 2 OF 3	Issue Date: 07/17/2023	<b>18000-01</b>



EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	HFX-100	HFX-150	HFX-200	HFX-300	HFX-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	TriBlok Moisture Barrier (Optional)	MBTB-10.5	MBTB-10.5	MBTB-10.5	MBTB-10.5	MBTB-10.5



50 MM WAY  
PENDERGRASS, GA. 30567  
706-824-7500 PHONE

[www.mm.systems](http://www.mm.systems)

For Spec-Data, Install Guides, and other data visit [www.mm.systems](http://www.mm.systems)

#### RIGHTS OF DESIGN

All rights of design, detail, engineering and/or invention contained herein are the property of MM Systems and hereby reserved and are not to be reproduced or provided to any other party. MM Systems reserves the right to amend or withdraw any information contained herein without notice and will not be liable for any inaccuracy or ambiguity of said information.

#### Heavy-Duty Floating Cover

#### HFX Series (100-400)

Drawn by: LRM	Scale: NTS	Drawing Number:
SHT. 3 OF 3	Issue Date: 07/17/2023	18000-01