



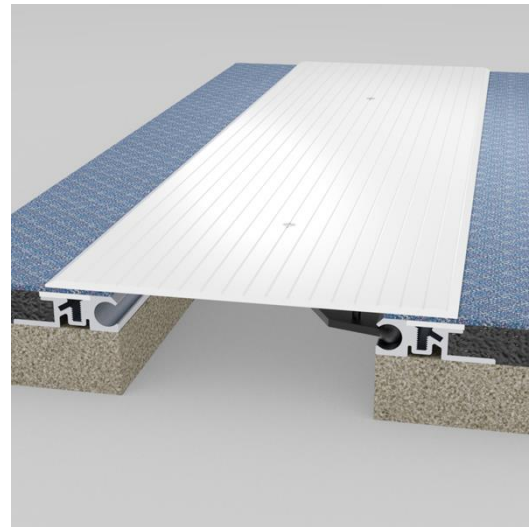
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# Wabo® SeismicFloor

Interior Floor Seismic Expansion Control System

Features	Benefits
<ul style="list-style-type: none"> <li>• Durable and time tested</li> </ul>	Limited maintenance.
<ul style="list-style-type: none"> <li>• Pedestrian friendly</li> </ul>	Complies with ADA guidelines.
<ul style="list-style-type: none"> <li>• Versatile</li> </ul>	System adjustable to site conditions and various floor finishes.



## DESCRIPTION:

Wabo® SeismicFloor Covers by Sika Emseal can accommodate thermal and multi-directional movement. The product is comprised of 2 different models. Each model has been designed for a variety of construction conditions. All models have been designed to meet ADA guidelines.

Model “FXE” has been designed for surface mounted applications, utilizes an aluminum cover plate, and includes a moisture barrier to prevent water infiltration to lower levels.

Model “FNB” has been designed for recessed applications and utilizes a “no bump” aluminum coverplate.

Consult Sika Emseal for stainless-steel options.

## RECOMMENDED FOR:

- All Interior floor expansion joint applications.
- For use in various construction projects including:
  - Health-Care
  - Transportation
  - Recreation
  - Retail
  - Commercial
  - Educational

## PACKAGING/COVERAGE:

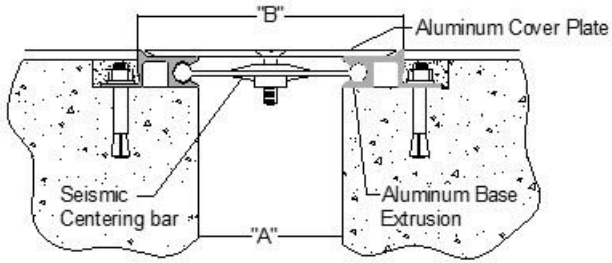
- Metal profiles shipped in 10 ft. lengths
- All material and components palletized and/or packaged in manufacturer’s standard labeled carton.



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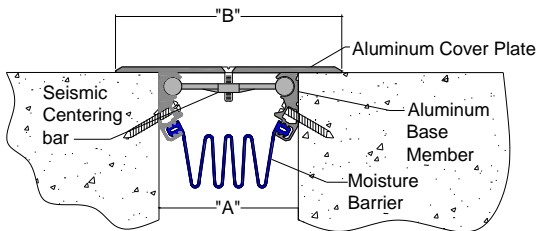


## Movement Table



**Model FNB**

MODEL NUMBER	JOINT OPENING ("A")		SYSTEM WIDTH ("B")		TOTAL MOVEMENT	
	inches	mm	inches	mm	inches	mm
FNB200	2.0	50	5.75	146	2.0	50
FNB400	4.0	100	7.75	197	5.0	125
FNB600	6.0	150	11.75	299	8.0	200
FNB800	8.0	200	15.19	386	11	280
FNB1000	10.0	255	17.81	452	14.0	355
FNB1200	12.0	305	20.81	529	17.0	430
FNB1800	18.0	455	30.19	767	26.0	660
FNB2400	24.0	610	37.19	945	34.5	875
FNB200C	2.0	50	3.88	98	3.0	75
FNB400C	4.0	100	5.88	149	5.0	125
FNB600C	6.0	150	8.88	225	8.0	200
FNB800C	8.0	200	13.06	332	10.8	273
FNB1000C	10.0	255	13.94	354	12.8	324
FNB1200C	12.0	305	16.42	417	15.4	390
FNB1800C	18.0	455	24.09	612	23.0	584
FNB2400C	24.0	610	30.59	777	29.3	743



**Model FXE**

MODEL NUMBER	JOINT OPENING ("A")		SYSTEM WIDTH ("B")		TOTAL MOVEMENT	
	inches	mm	inches	mm	inches	mm
FXE400	4.0	100	6.5	165	4.0	100
FXE600	6.0	150	9.5	241	7.0	180
FXE800	8.0	200	12.5	318	10.0	255
FXE1000	10.0	255	15.5	394	13.0	330
FXE1200	12.0	305	18.5	470	16.0	405
FXE1800	18.0	455	27.5	699	25.0	635



## PHYSICAL PROPERTIES:

**Aluminum Extrusions and Shapes:** Materials shall conform to properties of ASTM B221, Aluminum alloy 6063-T6.

**Self-Centering Bar:** Manufactured incorporating corrosion resistant nylon components with spherical ends.

**Moisture Barrier:** Tear resistant black sheet material.

## APPLICATION:

### INSTALLATION SUMMARY:

- Protect all expansion joint components from damage during installation and protect finished installation from damage from other trades during all work activities.
- Expansion joint systems shall be installed in accordance with manufacturer's typical details and installation procedures.
- Floor construction and materials shall be designed to allow for proper installation of system and its components. Construct all blockouts in accordance with manufacturer's recommendations.
- Construct joint openings consistent in width and straight along joint length. Inspect and verify all substrates to be solid and sound prior to work. Remove any loose materials and repair any voids, and/or spalls with appropriate repair material.
- Construct all adjacent floors to be horizontally flat along length and flush across both sides of the opening. Inspect and verify all substrates to be solid and sound prior to work.
- Install appropriate fire barrier system, if required by building code and rated construction. Contact Emseal for recommendations on appropriate fire barrier system.
- Metal components shall be cut to length on job site where required. Components shall be miter cut in the field to conform to directional changes unless otherwise contracted with expansion joint manufacturer.



## FOR BEST RESULTS:

- Do not install if the joint's anticipated movement will exceed the system's movement range.
- Deliver product in each manufacturer's original, intact, labeled containers. Protect the work area with appropriate plastic sheeting.
- Store all components out of direct sunlight in a clean, dry location between 50°F (10°C) and 90°F (32°C). Store off the ground and protect from weather and construction activities.
- Do not use for external locations, which require watertight expansion joint system. Contact Emseal for recommendations.
- Periodically inspect the installed material and repair localized areas as needed. Inspect for loose components and/or hardware, repair as necessary. Consult an Emseal representative for additional information.
- Make certain the most current version of the product data sheet is being used. Please consult the website ([www.emseal.com](http://www.emseal.com)) or contact a customer service representative.
- Proper application is the responsibility of the user. Field visits by Sika Emseal personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

## RELATED DOCUMENTS:

- Safety Data Sheets
- WaboSeismicFloor Specification
- WaboSeismicFloor CAD Drawings
- WaboSeismicFloor Installation Procedure

## LIMITED WARRANTY:

Sika Emseal warrants that this product conforms to its current applicable specifications. EMSEAL MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. The sole and exclusive remedy of Purchaser for any claim concerning this product, including, but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of Sika Emseal Corp. Any claims concerning this product shall be submitted in writing within one year of the delivery date of this product to Purchaser and any claims not presented within that period are waived by Purchaser. IN NO EVENT SHALL EMSEAL BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDES LOSS OF PROFITS) OR PUNITIVE DAMAGES. Other warranties may be available when the product is installed by a factory trained installer. Contact your local Sika Emseal representative for details. The data expressed herein is true and accurate to the best of our knowledge at the time published; it is, however, subject to change without notice.

Sika Emseal  
25 Bridle Lane, Westborough, MA 01581 USA

Phone: 508-836-0280 / Fax 508-836-0281  
[www.emseal.com](http://www.emseal.com)

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