

# ESFNB Series Twin Seal System

Interior Joints (Floor)



The Seismic Elastomeric Twin Seal System, as its name implies offers protection of expansion joints in a seismic event. Constructed of two rubber seals and an aluminum slide plate that accepts floor/wall infill, this system allows for multi-directional movement with a seismic centering bar.

## DETAILS

**MATERIAL** 6063-T6 Aluminum with Rubber Seal

**FINISH** Mill

### MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

**MOUNTING** Block Out

**JOINT SIZE** 2 inches to 24 inches

**LENGTH** 10 Linear Feet

**APPLICATION** Interior

**LOAD** Pedestrian and Light Cart

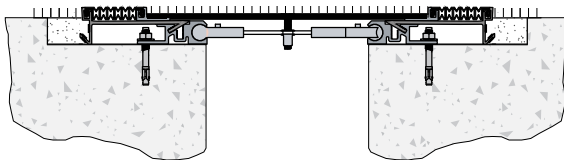
**INSTALLATION** Floor or Wall

**OPTIONS** Seal Color, Infill Plate, Moisture Barrier, Fire Barrier

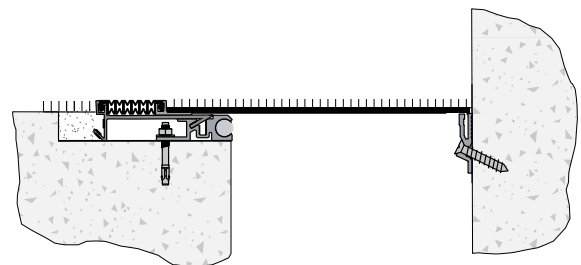
## FEATURES

**ROBUST SYSTEM** Engineered with a seismic centering bar and two rubber seals with impact and movement in mind.

**COMPLEMENTARY DESIGN** The aluminum slide plate is designed with a recessed channel to allow floor/wall infill for seamless design.



Floor-to-Floor



Floor-to-Wall/Corner

## MODELS

### FLOOR-TO-FLOOR

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
ESFNB-200	2" (51mm)	9.88" (251mm)	2" (51mm)
ESFNB-400	4" (102mm)	11.88" (302mm)	5" (127mm)
ESFNB-600	6" (152mm)	15.88" (403mm)	8" (203mm)
ESFNB-800	8" (203mm)	17.88" (454mm)	11" (279mm)
ESFNB-1000	10" (254mm)	21.88" (556mm)	14" (356mm)
ESFNB-1200	12" (305mm)	23.88" (607mm)	17" (432mm)
ESFNB-1800	18" (457mm)	33.88" (861mm)	26" (660mm)
ESFNB-2400	24" (610mm)	42.88" (1089mm)	35" (889mm)

### FLOOR-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
ESFNB-200W	2" (51mm)	5.94" (151mm)	1.5" (38mm)
ESFNB-400W	4" (102mm)	7.94" (202mm)	3.5" (89mm)
ESFNB-600W	6" (152mm)	10.94" (278mm)	6.5" (165mm)
ESFNB-800W	8" (203mm)	12.94" (329mm)	8.5" (216mm)
ESFNB-1000W	10" (254mm)	15.94" (405mm)	7.75" (197mm)
ESFNB-1200W	12" (305mm)	17.94" (456mm)	8.75" (222mm)
ESFNB-1800W	18" (457mm)	25.69" (653mm)	14" (365mm)
ESFNB-2400W	24" (610mm)	33.19" (843mm)	18.25" (464mm)



Erie Metal Specialties, Inc.  
13311 Main Road  
Akron, NY 14001

Phone: 716-542-3991  
Website: [www.eriametal.com](http://www.eriametal.com)  
E-Mail: [sales@eriametal.com](mailto:sales@eriametal.com)