

ESFB Series - Renovation Application

The Renovation Seismic Expansion Joint System is designed for renovation building projects where an expansion joint is needed to tie new construction to existing construction. The system is bolted into the existing construction and a block out with back fill is necessary for the new construction.

FEATURES

SEISMIC TECHNOLOGY The cover plate stays centered over openings before, during and after a seismic event with the use of the seismic centering bar.

ADA COMPLIANT Heavy-pedestrian traffic requirements are met while maintaining a smooth ADA compliant transition.

DETAILS

MATERIAL

6063-T5 Aluminum, Meets ASTB B221

6061-T6 Aluminum, Meets ASTB B209

5052-H32 Aluminum, Meets ASTM B209

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out and Surface Mount

JOINT SIZE 1 inch to 12 inches

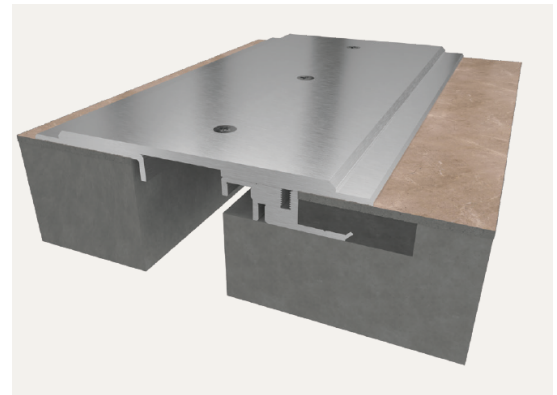
LENGTH 10 Linear Feet

APPLICATION Interior

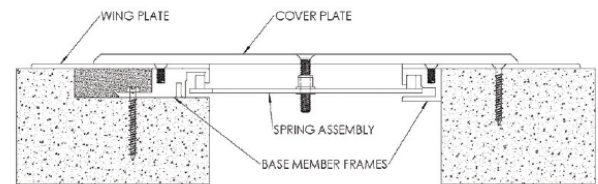
LOAD Pedestrian and Light Cart

INSTALLATION Floor

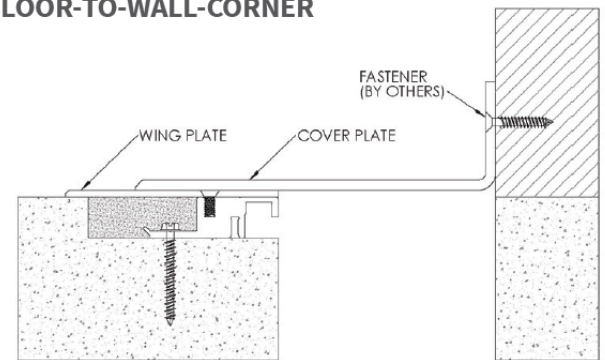
OPTIONS Moisture Barrier, Fire Barrier



FLOOR-TO-FLOOR



FLOOR-TO-WALL-CORNER



MODELS	MODEL	APPLICATION	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT LINE	TOTAL MOVEMENT
	ESFB-200	Floor to Existing Floor	2" (51mm)	7.25" (184mm)	2" (51mm)
	ESFB-400	Floor to Existing Floor	4" (102mm)	11" (279mm)	4" (102mm)
	ESFB-600	Floor to Existing Floor	6" (152mm)	14.25" (362mm)	6" (152mm)
	ESFB-800	Floor to Existing Floor	8" (203mm)	17.75" (451mm)	8" (203mm)
	ESFB-1000	Floor to Existing Floor	10" (254mm)	21.25" (539mm)	10" (254mm)
	ESFB-1200	Floor to Existing Floor	12" (305mm)	25.25" (641mm)	12" (305mm)
	ESFB-200W	Floor to Wall Corner	2" (51mm)	4.75" (121mm)	1" (25mm)
	ESFB-400W	Floor to Wall Corner	4" (102mm)	7.94" (201mm)	2" (51mm)
	ESFB-600W	Floor to Wall Corner	6" (152mm)	10.62" (270mm)	3" (76mm)
	ESFB-800W	Floor to Wall Corner	8" (203mm)	13.37" (340mm)	4" (102mm)
	ESFB-1000W	Floor to Wall Corner	10" (254mm)	16.12" (410mm)	5" (127mm)
	ESFB-1200W	Floor to Wall Corner	12" (305mm)	19.12" (486mm)	6" (152mm)



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

Phone: 716-542-3991
Website: www.eriametal.com
E-Mail: sales@eriametal.com