

ESFG Series Seismic System (Blockout)

Interior Joints (Floor)

The Architectural Seismic System is designed to cover expansion control openings in structural, high movement floor joints, when standard aluminum is acceptable.

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-duty loading requirements are met while maintaining a smooth ADA compliant transition.

DETAILS

MATERIAL

6063-T5 Aluminum, Meets ASTM B221 and B209

6061-T6 Aluminum, Meets ASTM B221 and B209

5052-H32 Aluminum, Meets ASTM B221 and B209

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 2 inches to 12 inches

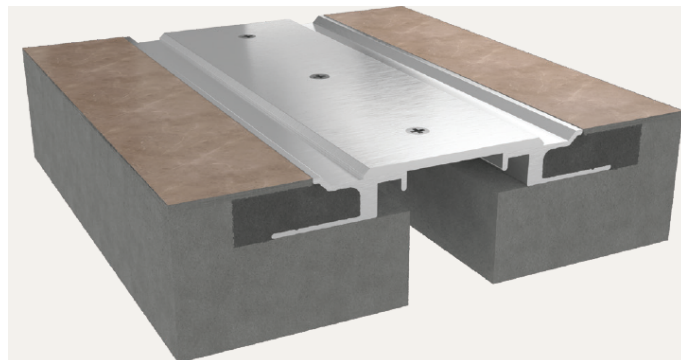
LENGTH 10 Linear Feet

APPLICATION Interior

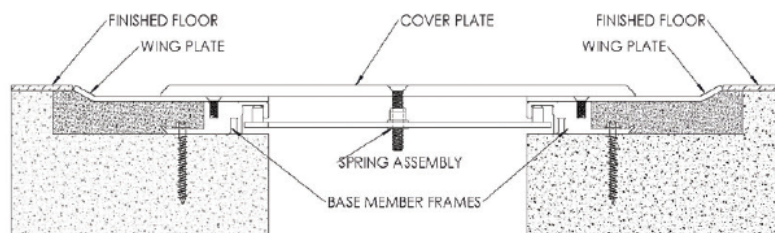
LOAD Pedestrian and Light Cart

INSTALLATION Floor

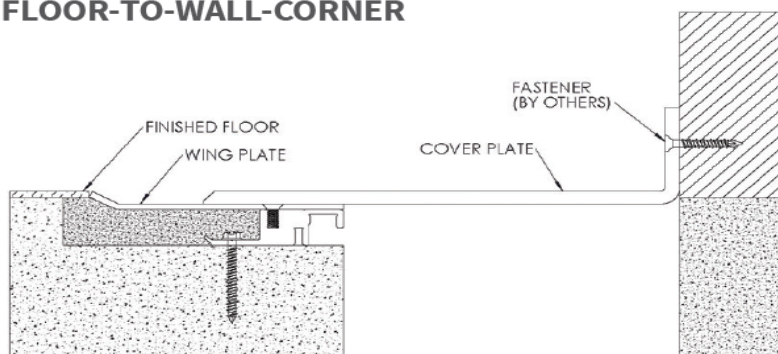
OPTIONS Moisture Barrier, Fire Barrier



FLOOR-TO-FLOOR



FLOOR-TO-WALL-CORNER



MODELS

FLOOR-TO-FLOOR

MODEL	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT LINE	TOTAL MOVEMENT
ESFG-200	2" (51mm)	6" (152mm)	2" (51mm)
ESFG-400	4" (102mm)	8.87" (225mm)	4" (102mm)
ESFG-600	6" (152mm)	15" (382mm)	6" (152mm)
ESFG-800	8" (203mm)	19" (483mm)	8" (203mm)
ESFG-1000	10" (254mm)	23" (584mm)	10" (254mm)
ESFG-1200	12" (305mm)	27" (686mm)	12" (305mm)

*Additional options available, email sales@eriemetal.com for more information

FLOOR-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT LINE	TOTAL MOVEMENT
ESFG-200W	2" (51mm)	4" (102mm)	1" (25mm)
ESFG-400W	4" (102mm)	6.44" (164mm)	2" (51mm)
ESFG-600W	6" (152mm)	10.5" (267mm)	3" (76mm)
ESFG-800W	8" (203mm)	13.5" (343mm)	4" (102mm)
ESFG-1000W	10" (254mm)	16.5" (419mm)	5" (127mm)
ESFG-1200W	12" (305mm)	19.5" (495mm)	6" (152mm)

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