

ESFG/E/C/P Series Seismic System

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.

ANTI-SLIP SURFACE Designed with serrations to create an anti-slip surface.

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

DETAILS

MATERIAL 6063-T6 Aluminum

FINISH Mill

MOVEMENT

- Thermal: Horizontal and Vertical
- Seismic: Lateral Shear

MOUNTING Block Out

JOINT SIZE 2 inches to 24 inches

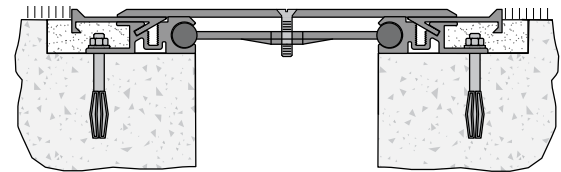
LENGTH 10 Linear Feet

APPLICATION Interior

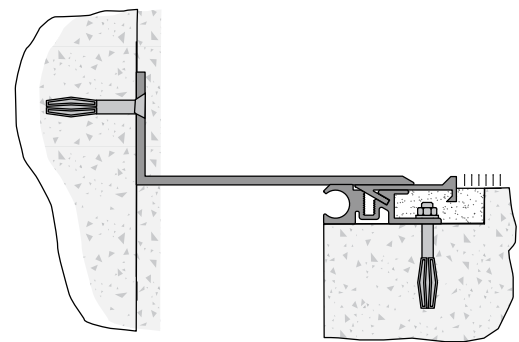
LOAD Pedestrian and Light Cart

INSTALLATION Floor

OPTIONS Moisture Barrier, Fire Barrier



Floor-to-Floor



Floor-to-Wall/Corner

MODELS

FLOOR-TO-FLOOR

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
ESFG-200	2" (51mm)	5.75" (146mm)	2" (51mm)
ESFG-400	4" (102mm)	10.38" (264mm)	5" (127mm)
ESFG-600	6" (152mm)	13.75" (349mm)	8" (203mm)
ESFG-800	8" (203mm)	15.75" (400mm)	11" (279mm)
ESFG-1000	10" (254mm)	18.75" (476mm)	14" (356mm)
ESFG-1200	12" (305mm)	21.75" (552mm)	17" (432mm)
ESFG-1800	18" (457mm)	31.75" (806mm)	26" (660mm)
ESFG-2400	24" (610mm)	40.75" (1035mm)	35" (889mm)

FLOOR-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
ESFG-200W	2" (51mm)	3.88" (99mm)	1.5" (38mm)
ESFG-400W	4" (102mm)	7.19" (183mm)	4" (102mm)
ESFG-600W	6" (152mm)	9.88" (251mm)	6.5" (165mm)
ESFG-800W	8" (203mm)	11.88" (302mm)	9" (229mm)
ESFG-1000W	10" (254mm)	14.38" (365mm)	11.5" (292mm)
ESFG-1200W	12" (305mm)	16.88" (429mm)	14" (356mm)
ESFG-1800W	18" (457mm)	24.88" (632mm)	21.5" (546mm)
ESFG-2400W	24" (610mm)	32.38" (822mm)	29" (737mm)

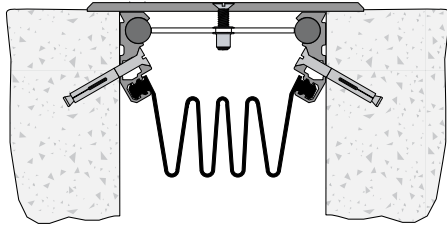


Erie Metal Specialties, Inc.
13311 Main Road
Akron, NY 14001

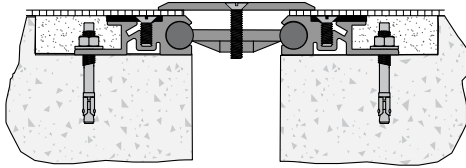
Phone: 716-542-3991
Website: www.eriametal.com
E-Mail: sales@eriametal.com

ESFG/E/C/P Series Seismic System (Cont.)

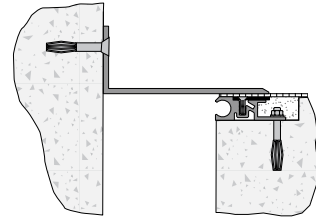
Interior Joints (Floor)



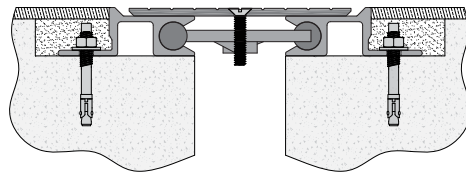
Floor-to-Floor
Model: ESFE



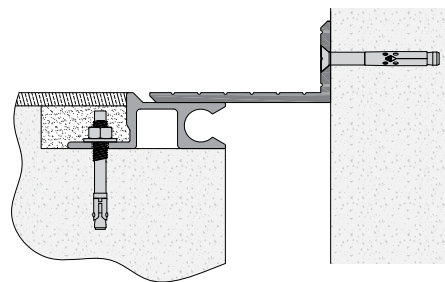
Floor-to-Floor
Model: ESFC



Floor-to-Wall/Corner
Model: ESFC/W



Floor-to-Floor
Model: ESFP



Floor-to-Wall/Corner
Model: ESFP/W

MODELS

MODEL	APPLICATION	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
Surface Mount				
ESFE-400	Surface Mount	4" (102mm)	6.5" (165mm)	4" (102mm)
ESFE-600		6" (152mm)	9.5" (241mm)	7" (178mm)
ESFE-800		8" (203mm)	12.5" (318mm)	10" (254mm)
ESFE-1000		10" (254mm)	15.5" (394mm)	13" (330mm)
ESFE-1200		12" (305mm)	18.5" (470mm)	16" (406mm)
ESFE-1800		18" (457mm)	27.5" (699mm)	25" (635mm)
Top Plate				
ESFC-200	Block Out	2" (51mm)	3.5" (89mm)	2" (51mm)
ESFC-400		4" (102mm)	6.5" (165mm)	5" (127mm)
ESFC-600		6" (152mm)	9.5" (241mm)	8" (203mm)
ESFC-800		8" (203mm)	12.5" (318mm)	11" (279mm)
ESFC-1000		10" (254mm)	15.5" (394mm)	14" (356mm)
ESFC-1200		12" (305mm)	18.5" (470mm)	17" (432mm)
ESFC-1800		18" (457mm)	27.5" (699mm)	26" (660mm)
ESFC-2400		24" (610mm)	36.5" (927mm)	35" (889mm)
ESFC-200W	Block Out	2" (51mm)	2.75" (70mm)	1.5" (38mm)
ESFC-400W		4" (102mm)	5.25" (133mm)	4" (102mm)
ESFC-600W		6" (152mm)	7.75" (197mm)	6.5" (165mm)
ESFC-800W		8" (203mm)	10.25" (260mm)	9" (229mm)
ESFC-1000W		10" (254mm)	12.75" (324mm)	11.5" (292mm)
ESFC-1200W		12" (305mm)	15.25" (387mm)	14" (356mm)
ESFC-1800W		18" (457mm)	22.75" (578mm)	21.5" (546mm)
ESFC-2400W		24" (610mm)	30.25" (768mm)	29" (737mm)
Top Plate - No Bump System				
ESFP-200	Block Out	2" (51mm)	5.75" (146mm)	2" (51mm)
ESFP-300		3" (76mm)	7.75" (197mm)	5" (127mm)
ESFP-400		4" (102mm)	7.75" (197mm)	5" (127mm)
ESFP-500		5" (127mm)	11.75" (299mm)	8" (203mm)
ESFP-600		6" (152mm)	11.75" (299mm)	8" (203mm)
ESFP-800		8" (203mm)	15.19" (386mm)	11" (279mm)
ESFP-1000		10" (254mm)	17.81" (452mm)	14" (356mm)
ESFP-1200		12" (305mm)	20.81" (529mm)	17" (432mm)
ESFP-1800		18" (457mm)	30.19" (767mm)	26" (660mm)
ESFP-2400		24" (610mm)	37.19" (945mm)	34.5" (876mm)
ESFP-200W	Block Out	2" (51mm)	3.88" (98mm)	2" (51mm)
ESFP-300W		3" (76mm)	5.38" (137mm)	4" (102mm)
ESFP-400W		4" (102mm)	5.88" (149mm)	5" (127mm)
ESFP-500W		5" (127mm)	8.38" (213mm)	7" (178mm)
ESFP-600W		6" (152mm)	8.88" (225mm)	8" (203mm)
ESFP-800W		8" (203mm)	13.06" (332mm)	10.8" (273mm)
ESFP-1000W		10" (254mm)	13.94" (354mm)	12.8" (324mm)
ESFP-1200W		12" (305mm)	16.42" (417mm)	15.4" (390mm)
ESFP-1800W		18" (457mm)	24.09" (612mm)	23" (584mm)
ESFP-2400W		24" (610mm)	30.59" (777mm)	29.3" (743mm)