Architectural
SEISMIC SYSTEM (SFG/W)

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
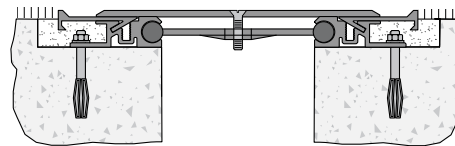
LOAD Pedestrian and Light Cart

INSTALLATION Floor
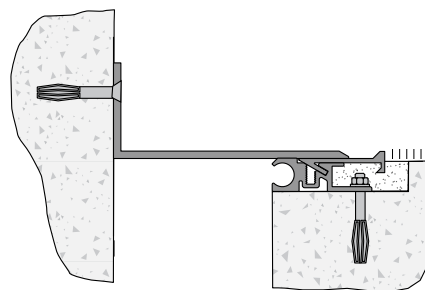
OPTIONS Moisture Barrier, Fire Barrier

Floor-to-Floor

Floor-to-Wall/Corner

MODELS

FLOOR-TO-FLOOR

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

FLOOR-TO-WALL/CORNER

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

Additional options available, call for more information.