

# 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

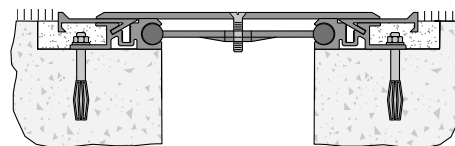
**LENGTH** 10 Linear Feet

**APPLICATION** Interior

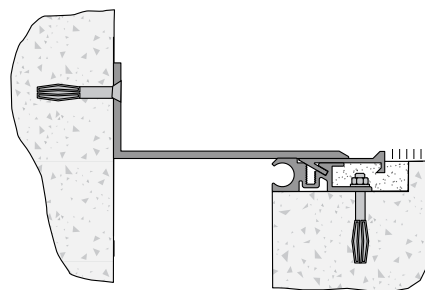
**LOAD** Pedestrian and Light Cart

**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" (50mm)	5.75" (146mm)	2" (51mm)
SFG-400	4" (100mm)	10.38" (264mm)	5" (127mm)
SFG-600	6" (250mm)	13.75" (349mm)	8" (203mm)
SFG-800	8" (300mm)	15.75" (400mm)	11" (279mm)
SFG-1000	10" (100mm)	18.75" (476mm)	14" (356mm)
SFG-1200	12" (200mm)	21.75" (552mm)	17" (432mm)
SFG-1800	18" (300mm)	31.75" (806mm)	26" (660mm)
SFG-2400	24" (600mm)	40.75" (1035mm)	35" (889mm)

#### FLOOR-TO-WALL/CORNER

MODEL	JOINT SIZE AT MEAN T°F	SYSTEM WIDTH	TOTAL MOVEMENT
SFG-200W	2" (50mm)	3.88" (99mm)	1.5" (38mm)
SFG-400W	4" (100mm)	7.19" (183mm)	4" (102mm)
SFG-600W	6" (250mm)	9.88" (251mm)	6.5" (165mm)
SFG-800W	8" (300mm)	11.88" (302mm)	9" (229mm)
SFG-1000W	10" (100mm)	14.38" (365mm)	11.5" (292mm)
SFG-1200W	12" (200mm)	16.88" (429mm)	14" (356mm)
SFG-1800W	18" (300mm)	24.88" (632mm)	21.5" (546mm)
SFG-2400W	24" (600mm)	32.38" (822mm)	29" (737mm)