



## Seismic Aluminum Flooring System

### SURFACE BLOCKOUT APPLICATION (SFC/SFCw)

TECHNICAL DATA SHEET EXPANSION JOINT SYSTEMS

#### BENEFITS

**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 an ADA Compliant transition.



#### DETAILS

**MATERIAL**

6063-T5 Aluminum, Meets ASTB B221  
6061-T6 Aluminum, Meets ASTM B209  
5052 H32 Aluminum, Meets ASTM 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

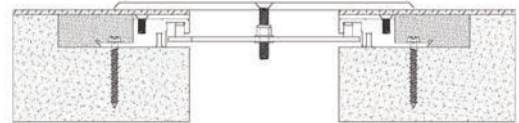
**LOAD** Pedestrian and Light Cart

**INSTALLATION** Floor

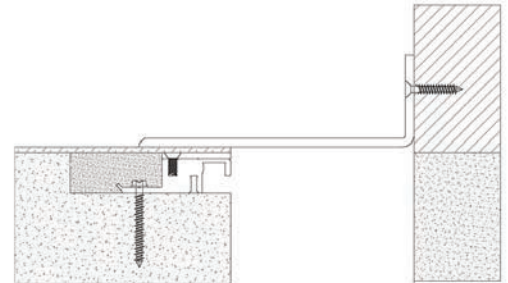
**OPTIONS** Moisture barrier, Fire barrier, Additional Materials, Sizes and Finishes available upon request

#### INSTALLATION

##### FLOOR-TO-FLOOR



##### FLOOR-TO-WALL-CORNER



For more information, download our Installation and Operating Manuals (IOM) and Shop Drawings on [nystrom.com](http://nystrom.com)

#### ORDER GUIDE

MODEL	APPLICATION	JOINT SIZE AT MEAN T°F	EXPOSED SIGHT LINE	TOTAL MOVEMENT
EJN-SFC-200	Floor to Floor	2" (51mm)	5" (127mm)	2" (51mm)
EJN-SFC-400	Floor to Floor	4" (102mm)	8" (203mm)	4" (102mm)
EJN-SFC-600	Floor to Floor	6" (152mm)	11" (279mm)	6" (152mm)
EJN-SFC-800	Floor to Floor	8" (203mm)	14" (356mm)	8" (203mm)
EJN-SFC-1000	Floor to Floor	10" (254mm)	17" (432mm)	10" (254mm)
EJN-SFC-1200	Floor to Floor	12" (305mm)	20" (508mm)	12" (305mm)
EJN-SFC-200W	Floor to Wall	2" (51mm)	3.5" (89mm)	1" (25mm)
EJN-SFC-400W	Floor to Wall	4" (102mm)	6" (152mm)	2" (51mm)
EJN-SFC-600W	Floor to Wall	6" (152mm)	8.5" (216mm)	3" (76mm)
EJN-SFC-800W	Floor to Wall	8" (203mm)	11" (279mm)	4" (102mm)
EJN-SFC-1000W	Floor to Wall	10" (254mm)	13.5" (343mm)	5" (127mm)
EJN-SFC-1200W	Floor to Wall	12" (305mm)	16" (406mm)	6" (152mm)

Additional options available, email [info@nystrom.com](mailto:info@nystrom.com) for more information.