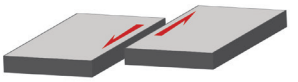
SC 500-1000 Series

TECHNICAL DATA:

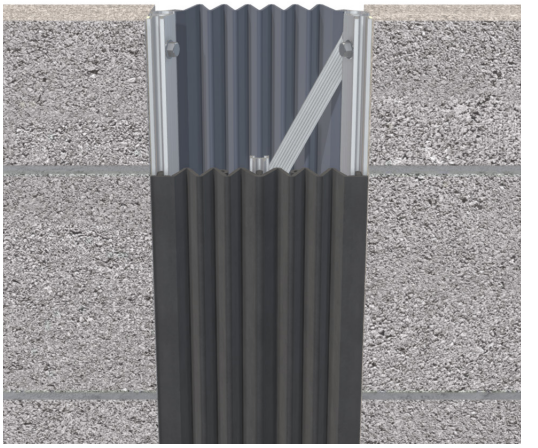
Aluminum
- Extrusion – CS uses multiple alloys & tempers which are established to be the most appropriate for the given use of individual parts. Will be one of the following: (6063-T5, T6, T52) (6061-T5, T6, T51) (6105-T5, T6) (6005-T5) (6005A-T5, T61), ASTM B221

Primary Seal
- Material: Santoprene-TPV 8221-70 (All Standard Colors)
- Single Durometer: 70 Shore-A, ASTM D2240
- Brittle Point: -76°F
- Ozone Resistance: No Cracks, ASTM D1149
- UV Resistance: Very Good

Secondary Seal
- Material – PVC ASTM D2000
- Durometer – 65 Shore A

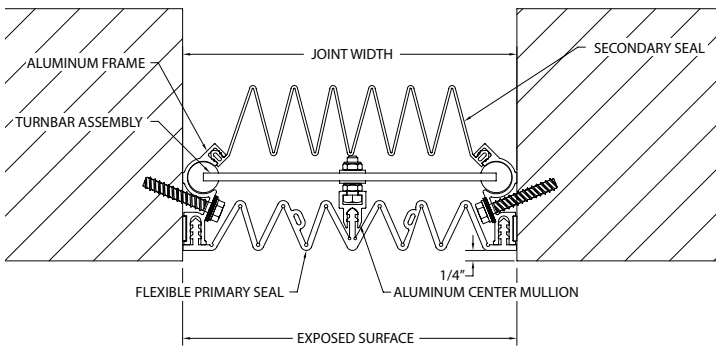


Capable of Lateral Movement

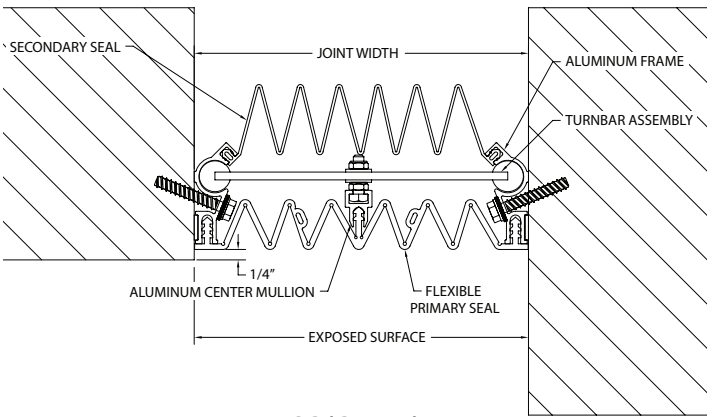


MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
SC-500	5.00" (127mm)	1.75" (44mm)	10.00" (254mm)	5.00" (127mm)	N/A	N/A
SC-600	6.00" (152mm)	1.75" (44mm)	12.00" (305mm)	6.00" (152mm)	N/A	N/A
SC-700	7.00" (178mm)	2.50" (64mm)	14.00" (356mm)	7.00" (178mm)	N/A	N/A
SC-800	8.00" (203mm)	2.50" (64mm)	16.00" (406mm)	8.00" (203mm)	N/A	N/A
SC-900	9.00" (229mm)	2.50" (64mm)	18.00" (457mm)	9.00" (229mm)	N/A	N/A
SC-1000	10.00" (254mm)	2.50" (64mm)	20.00" (508mm)	10.00" (254mm)	N/A	N/A

NOTE: Turnbar not required on 5" or 6" Models



SC



SC (Corner)

©2026 Construction Specialties, Inc.