

SSR & SSRW 500/2400 Series

Technical Data:

Aluminum

- Extrusion – C/S 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

Turnbar

- Aluminum bar assembly 500-700
- Steel channel assembly 800-2400, Cast Stainless Steel Ends - Type 304 ASTM A167, A240A, A240M

Standard Loading

- 500 lbs.

Product Description:

This flush floor cover is ideal where a concealed cover is desired. The cover plate has a deep recess that allows for thicker floor finish materials (1-1/2" thick).

Use This Cover For:

- Interior and exterior seismic applications where cover concealment is desired in deeper floor finishes.
- Applications with floor finishes of up to 1-1/2" thick.
- Heavy-duty versions available for limited vehicular access.
- Optional waterstop where weather integrity is important.

Performance Characteristics:

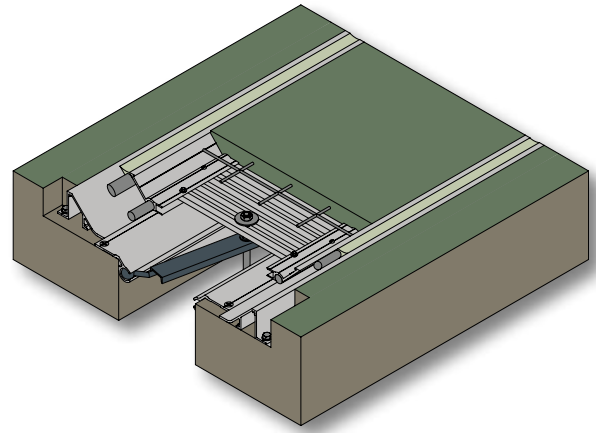
Caulk joints expand and contract for minor thermal movement. During seismic activity the center pan assembly lifts for additional movement and returns to normal position after event. Thermal movement will not make the center pan dislodge.

Standard Finishes:

Mill finish where aluminum is exposed. Aluminum in contact with concrete/masonry will have a 2 mil heavy metal free high solids primer.

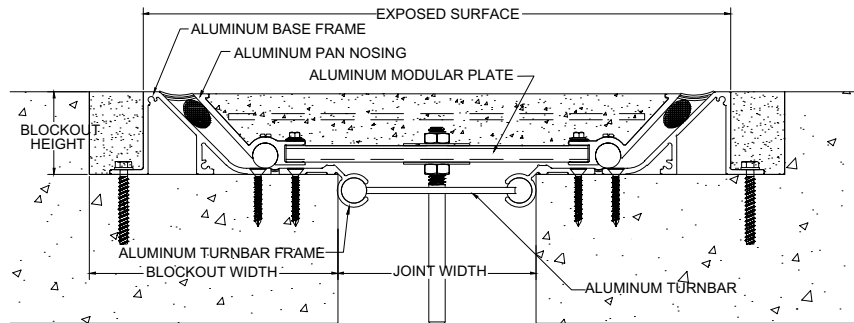
Installation Guidelines:

The blockouts must be prepared to receive the joint cover. It is recommended that the block-out be formed a minimum of 1/8" deeper to allow the base to be leveled prior to installation of the joint cover. Apply a high-strength leveling grout to the base of the block-outs to provide a continuous, solid, flat and level base for the joint cover. (Note: The block-outs must be level across the joint opening.) Install base frames with C/S supplied fasteners. Attach center pan with turnbar or hinge into wall frame. Apply backer rod & sealant where shown. For complete installation instructions and sealant recommendations, visit www.c-sgroup.com.

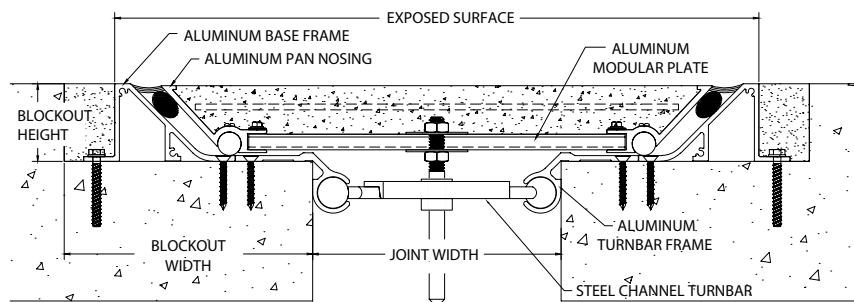


Capable of Lateral Movement

MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
SSR-500	5.00" (127mm)	2.56" (65mm)	8.88" (226mm)	16.31" (414mm)	7.25" (184mm)	2.50" (64mm)
SSR-600	6.00" (152mm)	2.56" (65mm)	10.38" (264mm)	17.75" (451mm)	7.50" (191mm)	2.50" (64mm)
SSR-700	7.00" (178mm)	2.56" (65mm)	11.38" (289mm)	19.25" (489mm)	7.75" (197mm)	2.50" (64mm)
SSR-800	8.00" (203mm)	4.00" (102mm)	13.13" (334mm)	20.75" (527mm)	8.00" (203mm)	2.50" (64mm)
SSR-900	9.00" (229mm)	4.00" (102mm)	14.50" (368mm)	22.25" (565mm)	8.25" (210mm)	2.50" (64mm)
SSR-1000	10.00" (254mm)	4.00" (102mm)	16.00" (406mm)	23.75" (603mm)	8.50" (216mm)	2.50" (64mm)
SSR-1100	11.00" (279mm)	4.00" (102mm)	17.38" (441mm)	25.25" (641mm)	8.75" (222mm)	2.50" (64mm)
SSR-1200	12.00" (305mm)	4.00" (102mm)	18.88" (480mm)	26.75" (679mm)	9.00" (229mm)	2.50" (64mm)
SSR-1300	13.00" (330mm)	4.00" (102mm)	20.38" (518mm)	28.25" (718mm)	9.25" (235mm)	2.50" (64mm)
SSR-1400	14.00" (356mm)	4.00" (102mm)	21.75" (552mm)	29.75" (756mm)	9.50" (241mm)	2.50" (64mm)
SSR-1500	15.00" (381mm)	4.00" (102mm)	23.25" (591mm)	31.25" (794mm)	9.75" (248mm)	2.50" (64mm)
SSR-1600	16.00" (406mm)	4.00" (102mm)	24.75" (629mm)	32.75" (832mm)	10.00" (254mm)	2.50" (64mm)
SSR-1700	17.00" (432mm)	4.00" (102mm)	26.13" (664mm)	34.25" (870mm)	10.25" (260mm)	2.50" (64mm)
SSR-1800	18.00" (457mm)	4.00" (102mm)	27.63" (702mm)	35.75" (908mm)	10.50" (267mm)	2.50" (64mm)
SSR-1900	19.00" (483mm)	4.00" (102mm)	29.00" (737mm)	37.25" (946mm)	10.75" (273mm)	2.50" (64mm)
SSR-2000	20.00" (508mm)	4.00" (102mm)	30.50" (775mm)	38.75" (984mm)	11.00" (279mm)	2.50" (64mm)
SSR-2100	21.00" (533mm)	4.00" (102mm)	31.88" (810mm)	40.25" (1,022mm)	11.25" (286mm)	2.50" (64mm)
SSR-2200	22.00" (559mm)	4.00" (102mm)	33.38" (848mm)	41.75" (1,060mm)	11.50" (292mm)	2.50" (64mm)
SSR-2300	23.00" (584mm)	4.00" (102mm)	34.88" (886mm)	43.25" (1,099mm)	11.75" (298mm)	2.50" (64mm)
SSR-2400	24.00" (610mm)	4.00" (102mm)	36.25" (921mm)	44.75" (1,137mm)	12.00" (305mm)	2.50" (64mm)

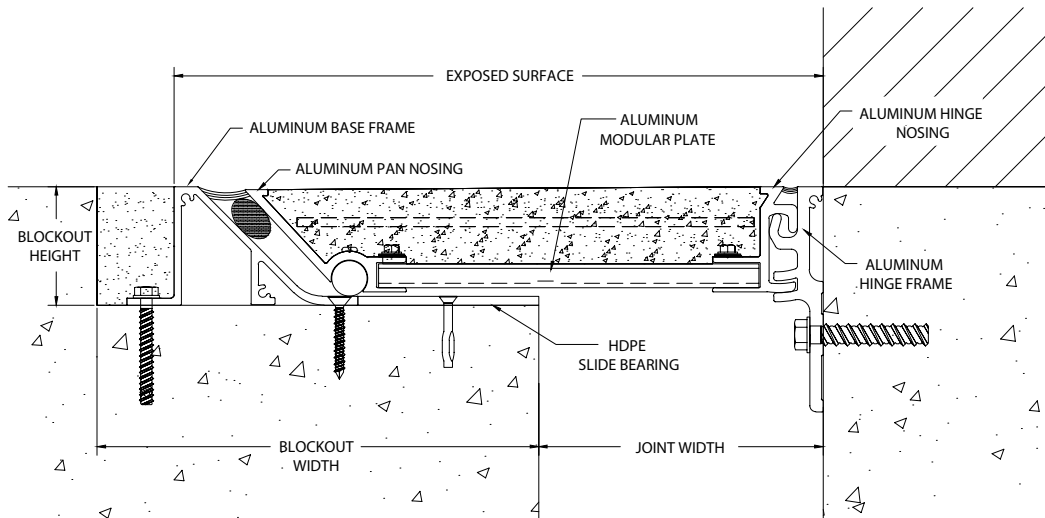


SSR 500-700



SSR 800-2400

MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
SSRW-500	5.00" (127mm)	1.06" (27mm)	8.50" (216mm)	12.19" (310mm)	8.81" (224mm)	2.50" (64mm)
SSRW-600	6.00" (152mm)	1.06" (27mm)	10.00" (254mm)	13.69" (348mm)	9.31" (236mm)	2.50" (64mm)
SSRW-700	7.00" (178mm)	1.06" (27mm)	11.50" (292mm)	15.19" (386mm)	9.81" (249mm)	2.50" (64mm)
SSRW-800	8.00" (203mm)	1.06" (27mm)	13.00" (330mm)	16.69" (424mm)	10.31" (262mm)	2.50" (64mm)
SSRW-900	9.00" (229mm)	1.06" (27mm)	14.50" (368mm)	18.19" (462mm)	10.81" (275mm)	2.50" (64mm)
SSRW-1000	10.00" (254mm)	1.06" (27mm)	16.00" (406mm)	19.69" (500mm)	11.31" (287mm)	2.50" (64mm)
SSRW-1100	11.00" (279mm)	1.06" (27mm)	17.50" (445mm)	21.19" (538mm)	11.81" (300mm)	2.50" (64mm)
SSRW-1200	12.00" (305mm)	1.06" (27mm)	19.00" (483mm)	22.69" (576mm)	12.31" (313mm)	2.50" (64mm)
SSRW-1300	13.00" (330mm)	1.06" (27mm)	20.50" (521mm)	24.19" (614mm)	12.81" (325mm)	2.50" (64mm)
SSRW-1400	14.00" (356mm)	1.06" (27mm)	22.00" (559mm)	25.69" (653mm)	13.31" (338mm)	2.50" (64mm)
SSRW-1500	15.00" (381mm)	1.06" (27mm)	23.50" (597mm)	27.19" (691mm)	13.81" (351mm)	2.50" (64mm)
SSRW-1600	16.00" (406mm)	1.06" (27mm)	25.00" (635mm)	28.69" (729mm)	14.31" (363mm)	2.50" (64mm)
SSRW-1700	17.00" (432mm)	1.00" (25mm)	26.50" (673mm)	30.19" (767mm)	14.81" (376mm)	2.50" (64mm)
SSRW-1800	18.00" (457mm)	1.00" (25mm)	28.00" (711mm)	31.69" (805mm)	15.31" (389mm)	2.50" (64mm)
SSRW-1900	19.00" (483mm)	1.00" (25mm)	29.50" (749mm)	33.19" (843mm)	15.81" (402mm)	2.50" (64mm)
SSRW-2000	20.00" (508mm)	1.00" (25mm)	31.00" (787mm)	34.69" (881mm)	16.31" (414mm)	2.50" (64mm)
SSRW-2100	21.00" (533mm)	1.00" (25mm)	32.50" (826mm)	36.19" (919mm)	16.81" (427mm)	2.50" (64mm)
SSRW-2200	22.00" (559mm)	1.00" (25mm)	34.00" (864mm)	37.69" (957mm)	17.31" (440mm)	2.50" (64mm)
SSRW-2300	23.00" (584mm)	1.00" (25mm)	35.50" (902mm)	39.19" (995mm)	17.81" (452mm)	2.50" (64mm)
SSRW-2400	24.00" (610mm)	1.00" (25mm)	37.00" (940mm)	40.69" (1,034mm)	18.31" (465mm)	2.50" (64mm)



SSRW

To download detail, specs & photos visit www.c-sgroup.com
 For technical and design assistance call 800-233-8493.