

SSRW 500-2400 Lateral Side 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

Standard Loading

- 500 lbs.

Product Description:

SSRW-LS lateral slide flush floor cover designed to accommodate seismic and lateral shear movements of 100% and 200%. Ideal where a concealed cover is desired. The cover plate has a deep recess that allows for thicker floor finish materials (1½" thick).

Use This Cover For:

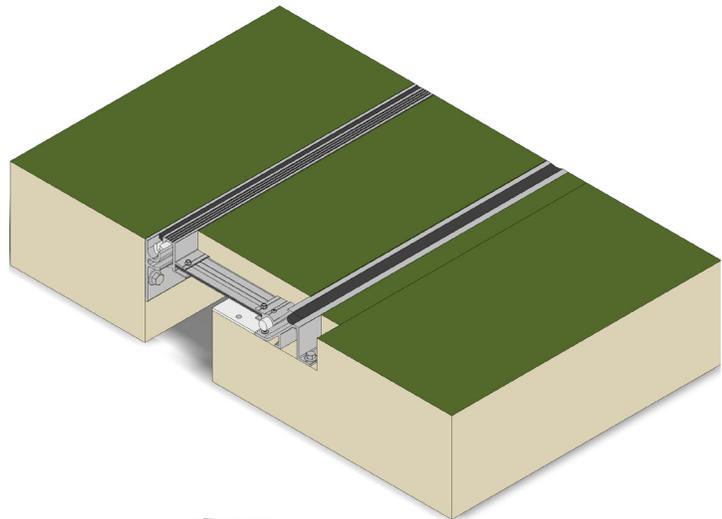
- Interior and exterior seismic applications where cover concealment is desired in deeper floor finishes.
- Applications with floor finishes of up to 1½" thick.
- Heavy-duty versions available for limited vehicular access.
- Optional waterstop where weather integrity is important.

Performance Characteristics:

This Lateral Slide floor cover designed during seismic activity the center pan assembly lifts for additional movement and returns to normal position after event. Caulk joints expand and contract for minor thermal movement. The SSRW-LS is attached to the fixed structure by means of a friction-free sliding track assembly to allow lateral shear movement.

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.

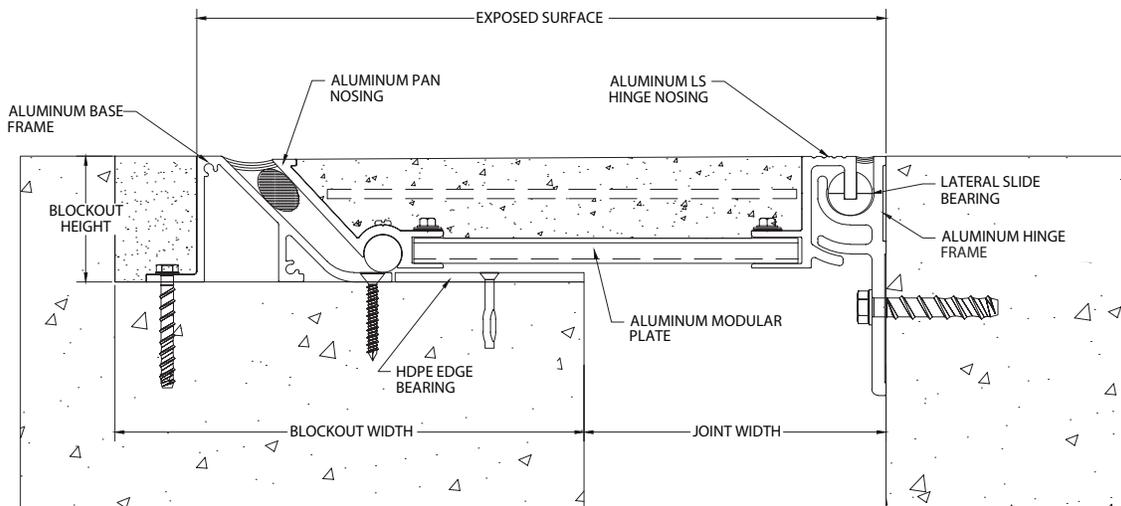


Capable of Lateral Movement

SSRW 500-2400 Lateral Side Series

100% Movement Models

MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
SSRW-500LS	5.00" (127mm)	0.75" (19mm)	8.25" (210mm)	12.19" (310mm)	8.81" (224mm)	2.50" (64mm)
SSRW-600LS	6.00" (152mm)	0.75" (19mm)	9.75" (248mm)	13.69" (348mm)	9.31" (236mm)	2.50" (64mm)
SSRW-700LS	7.00" (178mm)	0.75" (19mm)	11.25" (286mm)	15.19" (386mm)	9.81" (249mm)	2.50" (64mm)
SSRW-800LS	8.00" (203mm)	0.75" (19mm)	12.75" (324mm)	16.69" (424mm)	10.31" (262mm)	2.50" (64mm)
SSRW-900LS	9.00" (229mm)	0.75" (19mm)	14.25" (362mm)	18.19" (462mm)	10.81" (275mm)	2.50" (64mm)
SSRW-1000LS	10.00" (254mm)	0.75" (19mm)	15.75" (400mm)	19.69" (500mm)	11.31" (287mm)	2.50" (64mm)
SSRW-1100LS	11.00" (279mm)	0.75" (19mm)	17.25" (438mm)	21.19" (538mm)	11.81" (300mm)	2.50" (64mm)
SSRW-1200LS	12.00" (305mm)	0.75" (19mm)	18.75" (476mm)	22.69" (576mm)	12.31" (313mm)	2.50" (64mm)
SSRW-1300LS	13.00" (330mm)	0.75" (19mm)	20.25" (514mm)	24.19" (614mm)	12.81" (325mm)	2.50" (64mm)
SSRW-1400LS	14.00" (356mm)	0.75" (19mm)	21.75" (552mm)	25.69" (653mm)	13.31" (338mm)	2.50" (64mm)
SSRW-1500LS	15.00" (381mm)	0.75" (19mm)	23.25" (591mm)	27.19" (691mm)	13.81" (351mm)	2.50" (64mm)
SSRW-1600LS	16.00" (406mm)	0.75" (19mm)	24.75" (629mm)	28.69" (729mm)	14.31" (363mm)	2.50" (64mm)
SSRW-1700LS	17.00" (432mm)	0.75" (19mm)	26.25" (667mm)	30.19" (767mm)	14.81" (376mm)	2.50" (64mm)
SSRW-1800LS	18.00" (457mm)	0.75" (19mm)	27.75" (705mm)	31.69" (805mm)	15.31" (389mm)	2.50" (64mm)
SSRW-1900LS	19.00" (483mm)	0.75" (19mm)	29.25" (743mm)	33.19" (843mm)	15.81" (402mm)	2.50" (64mm)
SSRW-2000LS	20.00" (508mm)	0.75" (19mm)	30.75" (781mm)	34.69" (881mm)	16.31" (414mm)	2.50" (64mm)
SSRW-2100LS	21.00" (533mm)	0.75" (19mm)	32.25" (819mm)	36.19" (919mm)	16.81" (427mm)	2.50" (64mm)
SSRW-2200LS	22.00" (559mm)	0.75" (19mm)	33.75" (857mm)	37.69" (957mm)	17.31" (440mm)	2.50" (64mm)
SSRW-2300LS	23.00" (584mm)	0.75" (19mm)	35.25" (895mm)	39.19" (995mm)	17.81" (452mm)	2.50" (64mm)
SSRW-2400LS	24.00" (610mm)	0.75" (19mm)	36.75" (933mm)	40.69" (1,034mm)	18.31" (465mm)	2.50" (64mm)

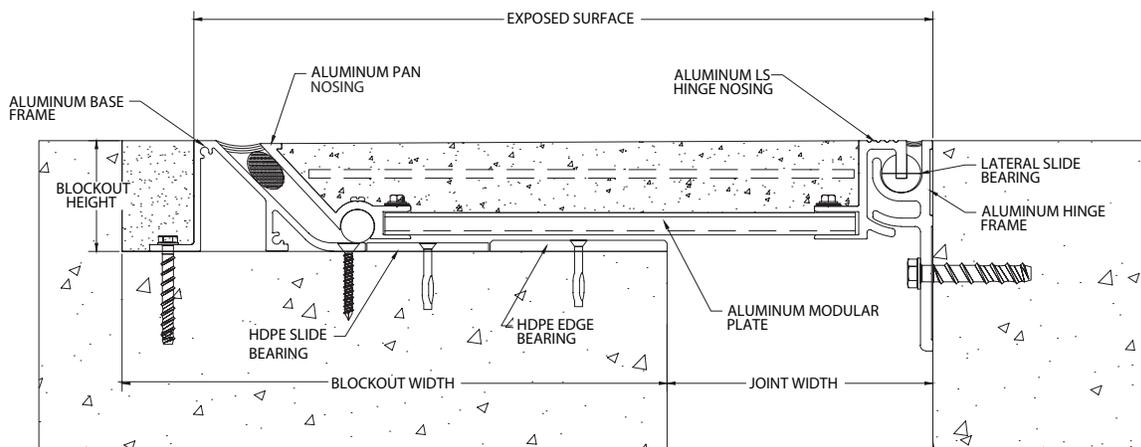


SSRW-LS

SSRW 500-2400 Lateral Side Series

100% Movement Models

MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
SSRW-510LS	5.00" (127mm)	0.75" (19mm)	10.75" (273mm)	14.69" (373mm)	11.31" (287mm)	2.50" (64mm)
SSRW-612LS	6.00" (152mm)	0.75" (19mm)	12.75" (324mm)	16.69" (424mm)	12.31" (313mm)	2.50" (64mm)
SSRW-714LS	7.00" (178mm)	0.75" (19mm)	14.75" (375mm)	18.69" (475mm)	13.31" (338mm)	2.50" (64mm)
SSRW-816LS	8.00" (203mm)	0.75" (19mm)	16.75" (425mm)	20.69" (526mm)	14.31" (363mm)	2.50" (64mm)
SSRW-918LS	9.00" (229mm)	0.75" (19mm)	18.75" (476mm)	22.69" (576mm)	15.31" (389mm)	2.50" (64mm)
SSRW-1020LS	10.00" (254mm)	0.75" (19mm)	20.75" (527mm)	24.69" (627mm)	16.31" (414mm)	2.50" (64mm)
SSRW-1122LS	11.00" (279mm)	0.75" (19mm)	22.75" (578mm)	26.69" (678mm)	17.31" (440mm)	2.50" (64mm)
SSRW-1224LS	12.00" (305mm)	0.75" (19mm)	24.75" (629mm)	28.69" (729mm)	18.31" (465mm)	2.50" (64mm)
SSRW-1326LS	13.00" (330mm)	0.75" (19mm)	26.75" (679mm)	30.69" (780mm)	19.31" (490mm)	2.50" (64mm)
SSRW-1428LS	14.00" (356mm)	0.75" (19mm)	28.75" (730mm)	32.69" (830mm)	20.31" (516mm)	2.50" (64mm)
SSRW-1530LS	15.00" (381mm)	0.75" (19mm)	30.75" (781mm)	34.69" (881mm)	21.31" (541mm)	2.50" (64mm)
SSRW-1632LS	16.00" (406mm)	0.75" (19mm)	32.75" (832mm)	36.69" (932mm)	22.31" (567mm)	2.50" (64mm)
SSRW-1734LS	17.00" (432mm)	0.75" (19mm)	34.75" (883mm)	38.69" (983mm)	23.31" (592mm)	2.50" (64mm)
SSRW-1836LS	18.00" (457mm)	0.75" (19mm)	36.75" (933mm)	40.69" (1,034mm)	24.31" (617mm)	2.50" (64mm)
SSRW-1938LS	19.00" (483mm)	0.75" (19mm)	38.75" (984mm)	42.69" (1,084mm)	25.31" (643mm)	2.50" (64mm)
SSRW-2040LS	20.00" (508mm)	0.75" (19mm)	40.75" (1,035mm)	44.69" (1,135mm)	26.31" (668mm)	2.50" (64mm)
SSRW-2142LS	21.00" (533mm)	0.75" (19mm)	42.75" (1,086mm)	46.69" (1,186mm)	27.31" (694mm)	2.50" (64mm)
SSRW-2244LS	22.00" (559mm)	0.75" (19mm)	44.75" (1,137mm)	48.69" (1,237mm)	28.31" (719mm)	2.50" (64mm)
SSRW-2346LS	23.00" (584mm)	0.75" (19mm)	46.75" (1,187mm)	50.69" (1,288mm)	29.31" (744mm)	2.50" (64mm)
SSRW-2448LS	24.00" (610mm)	0.75" (19mm)	48.75" (1,238mm)	52.69" (1,338mm)	30.31" (770mm)	2.50" (64mm)



SSRW-LS