



Expansion Joint Covers

XLS & XLSC 800/3400 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)

Stainless Steel

- Continuous Hinge

Product Description:

XLS/XLSC are exterior wall joint covers comprised of extruded aluminum components and various mechanical hardware. Cover panel is a structural ladder frame assembly, which is to receive various field-applied finish materials (finishes not by C/S). Each unit is retained by (2 ea.) heavy-duty magnetic closures. Panel is designed to return to nominal closure position after an event via a counter weight.

Use This Cover For:

- Exterior seismic wall applications where cover concealment is desired within the finishes.
- Lightweight finish applications up to 9/16" thick (supplied by others).
- Zero maintenance required after an earthquake.
- Where high wind loads are expected.

Performance Characteristics:

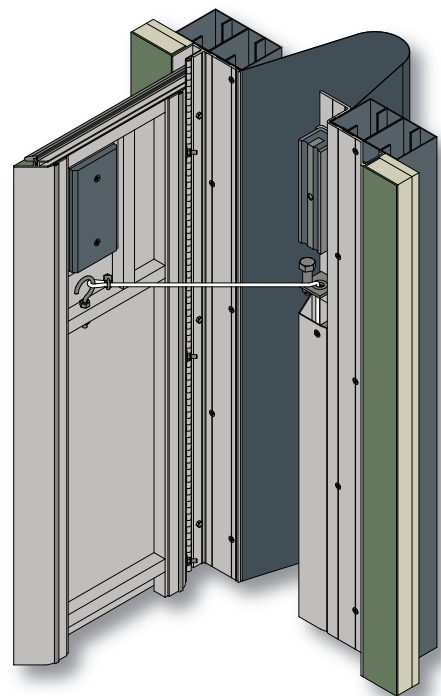
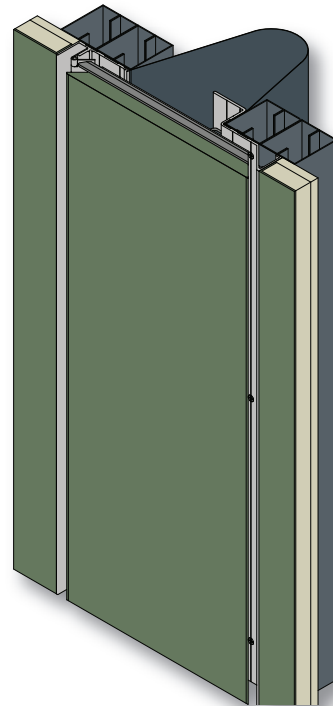
Flush exterior wall cover releases from wall on one side to provide full seismic movement. Cover returns to closed position after an event via counterweight system. Panels can be supplied in various heights to accommodate horizontal banding.

Standard Finishes:

Clear anodize finish

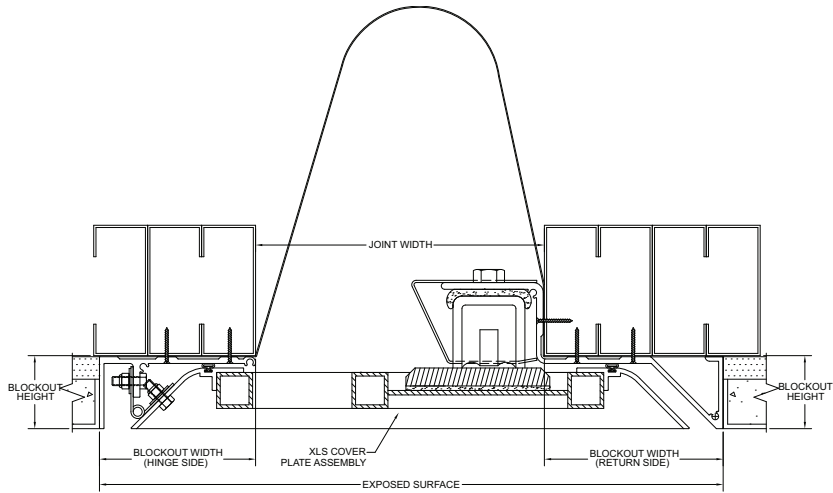
Installation Guidelines:

The blockouts must be flat, level and parallel. The base of the blockout must be flat (along the length of the joint) to within $\pm 1/16"$ [1.6mm] and level (across the joint) to within $\pm 1/16"$ [1.6mm]. The surface of the blockouts must be clean and free from any loose dust, dirt, debris and oils that would affect the installation of the covers. For the complete installation instructions, please go to www.c-sgroup.com.

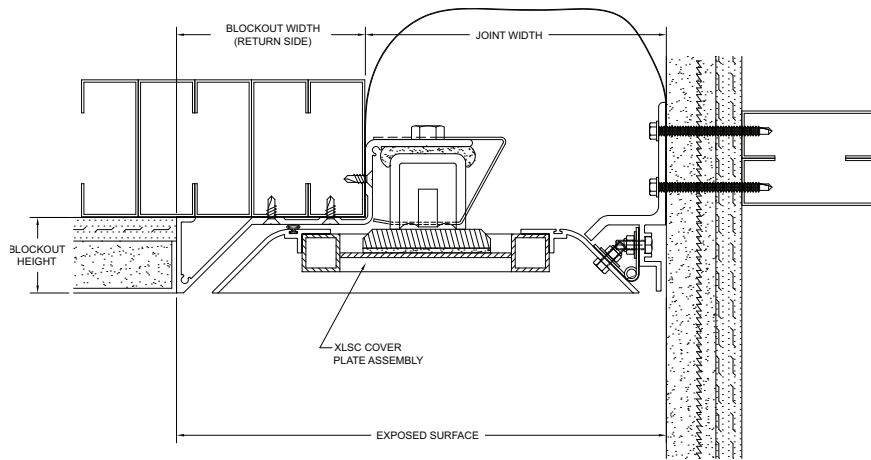


MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH HINGE SIDE	BLOCKOUT WIDTH RETURN SIDE	BLOCKOUT HEIGHT
XLS-800	8.00" (203mm)	4.00" (102mm)	16.00" (406mm)	17.31" (440mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-900	9.00" (229mm)	4.00" (102mm)	18.00" (457mm)	18.31" (465mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1000	10.00" (254mm)	4.00" (102mm)	20.00" (508mm)	19.31" (491mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1100	11.00" (279mm)	4.00" (102mm)	22.00" (559mm)	20.31" (516mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1200	12.00" (305mm)	4.00" (102mm)	24.00" (610mm)	21.31" (541mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1300	13.00" (330mm)	4.00" (102mm)	26.00" (660mm)	22.31" (567mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1400	14.00" (356mm)	4.00" (102mm)	28.00" (711mm)	23.31" (592mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1500	15.00" (381mm)	4.00" (102mm)	30.00" (762mm)	24.31" (618mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1600	16.00" (406mm)	4.00" (102mm)	32.00" (813mm)	25.31" (643mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1700	17.00" (432mm)	4.50" (114mm)	34.00" (864mm)	26.31" (668mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1800	18.00" (457mm)	4.50" (114mm)	36.00" (914mm)	27.31" (694mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-1900	19.00" (483mm)	4.50" (114mm)	38.00" (965mm)	28.31" (719mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2000	20.00" (508mm)	4.50" (114mm)	40.00" (1016mm)	29.31" (745mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2100	21.00" (533mm)	4.50" (114mm)	42.00" (1067mm)	30.31" (770mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2200	22.00" (559mm)	4.50" (114mm)	44.00" (1118mm)	31.31" (795mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2300	23.00" (584mm)	4.50" (114mm)	46.00" (1168mm)	32.31" (821mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2400	24.00" (610mm)	4.50" (114mm)	48.00" (1219mm)	33.31" (846mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2500	25.00" (635mm)	4.50" (114mm)	50.00" (1270mm)	34.31" (872mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2600	26.00" (660mm)	4.50" (114mm)	52.00" (1321mm)	35.31" (897mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2700	27.00" (686mm)	4.50" (114mm)	53.00" (1346mm)	36.31" (922mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2800	28.00" (711mm)	4.50" (114mm)	54.00" (1372mm)	37.31" (948mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-2900	29.00" (737mm)	4.50" (114mm)	55.00" (1397mm)	38.31" (973mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-3000	30.00" (762mm)	4.50" (114mm)	56.00" (1422mm)	39.31" (999mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-3100	31.00" (787mm)	4.50" (114mm)	57.00" (1448mm)	40.31" (1024mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-3200	32.00" (813mm)	4.50" (114mm)	58.00" (1473mm)	41.31" (1049mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-3300	33.00" (838mm)	4.50" (114mm)	59.00" (1499mm)	42.31" (1075mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLS-3400	34.00" (864mm)	4.50" (114mm)	60.00" (1524mm)	43.31" (1100mm)	4.31" (110mm)	5.00" (127mm)	2.00" (51mm)
XLSC-800	8.00" (203mm)	4.00" (102mm)	16.00" (406mm)	13.00" (330mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-900	9.00" (229mm)	4.00" (102mm)	18.00" (457mm)	14.00" (356mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1000	10.00" (254mm)	4.00" (102mm)	20.00" (508mm)	15.00" (381mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1100	11.00" (279mm)	4.00" (102mm)	22.00" (559mm)	16.00" (406mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1200	12.00" (305mm)	4.00" (102mm)	24.00" (610mm)	17.00" (432mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1300	13.00" (330mm)	4.00" (102mm)	26.00" (660mm)	18.00" (457mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1400	14.00" (356mm)	4.00" (102mm)	28.00" (711mm)	19.00" (483mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1500	15.00" (381mm)	4.00" (102mm)	30.00" (762mm)	20.00" (508mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1600	16.00" (406mm)	4.00" (102mm)	32.00" (813mm)	21.00" (533mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1700	17.00" (432mm)	4.50" (114mm)	34.00" (864mm)	22.00" (559mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1800	18.00" (457mm)	4.50" (114mm)	36.00" (914mm)	23.00" (584mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-1900	19.00" (483mm)	4.50" (114mm)	38.00" (965mm)	24.00" (610mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2000	20.00" (508mm)	4.50" (114mm)	40.00" (1016mm)	25.00" (635mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2100	21.00" (533mm)	4.50" (114mm)	42.00" (1067mm)	26.00" (660mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2200	22.00" (559mm)	4.50" (114mm)	44.00" (1118mm)	27.00" (686mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2300	23.00" (584mm)	4.50" (114mm)	46.00" (1168mm)	28.00" (711mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2400	24.00" (610mm)	4.50" (114mm)	48.00" (1219mm)	29.00" (737mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2500	25.00" (635mm)	4.50" (114mm)	50.00" (1270mm)	30.00" (762mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2600	26.00" (660mm)	4.50" (114mm)	52.00" (1321mm)	31.00" (787mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2700	27.00" (686mm)	4.50" (114mm)	53.00" (1346mm)	32.00" (813mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2800	28.00" (711mm)	4.50" (114mm)	54.00" (1372mm)	33.00" (838mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-2900	29.00" (737mm)	4.50" (114mm)	55.00" (1397mm)	34.00" (864mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-3000	30.00" (762mm)	4.50" (114mm)	56.00" (1422mm)	35.00" (889mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-3100	31.00" (787mm)	4.50" (114mm)	57.00" (1448mm)	36.00" (914mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-3200	32.00" (813mm)	4.50" (114mm)	58.00" (1473mm)	37.00" (940mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-3300	33.00" (838mm)	4.50" (114mm)	59.00" (1499mm)	38.00" (965mm)	N/A	5.00" (127mm)	2.00" (51mm)
XLSC-3400	34.00" (864mm)	4.50" (114mm)	60.00" (1524mm)	39.00" (991mm)	N/A	5.00" (127mm)	2.00" (51mm)

Contact factory for larger sizes.



XLS (Typ.)



XLSC (Typ.)

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