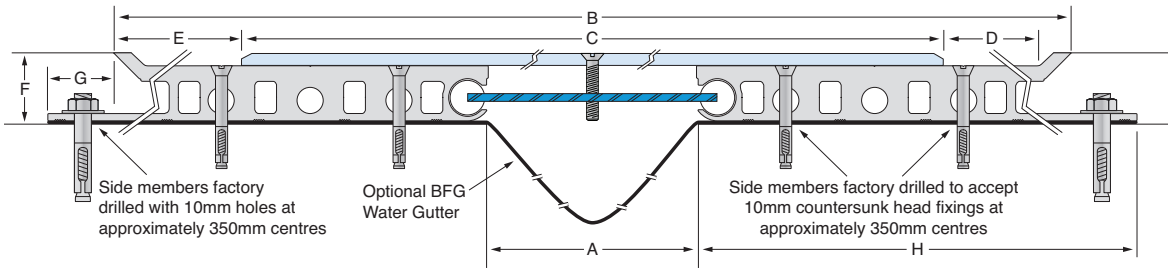
XLCS-150 to XLCS-600 Floor-to-Floor Expansion Joint Cover with Stainless Steel Deck

AUSTRALIAN MADE AND OWNED

GOOD DESIGN AWARD® WINNER

Wider joint widths available on request. All dimensions in millimetres.
All mechanical expansion joint fixings by others.



LATHAM 5 Year GENUINE WARRANTY

The XLCS Seismic Series expansion joint covers are designed so that the cover plates and surrounding floor finish are flush. The series is designed to accommodate normal thermal movement of the day-to-day requirements of the structure while accommodating extreme multidirectional movement during seismic events. Latham strongly recommend systems of this size have the cover plates treated with a slip resistant coating for better pedestrian safety. The XLCS series are suitable for installation with tile, carpet, timber, vinyl and other flooring finishes.

Features

- Multidirectional 6-way Movement
- Indoor Use
- Outdoor Use
- Water Gutter Available
- Fire Rateable
- Seismic Movement
- Anti-Tamper Screws Available
- Slip Resistant Coating Available

TECHNICAL CHARACTERISTICS Illustrated: XLCS-150

Stainless Steel Code Smooth Deck	A	B	C	D	E	F	G	H	Movement	Total Available Movement	Cover Plate Thickness	Countersunk Head Fixings per 350mm centre
XLCS-150	150	490	320	75	85	34	30	200	+/-135	270mm	6mm	4
XLCS-200	200	640	420	100	110	34	30	250	+/-185	370mm	6mm	4
XLCS-250	250	796	520	125	138	37	30	306	+/-235	470mm	9mm	6
XLCS-300	300	946	620	150	163	37	30	356	+/-285	570mm	9mm	8
XLCS-400	400	1246	820	200	213	37	30	456	+/-385	770mm	9mm	10
XLCS-500	500	1550	1020	250	265	40	30	560	+/-485	970mm	12mm	12
XLCS-600	600	1850	1220	300	315	40	30	660	+/-585	1170mm	12mm	12

Materials

- Aluminium 6063-T5 mill finish alloy.
- 304 Grade, 2B finish stainless steel cover plates.
- Spring steel treated centring bar with nylon spherical balls at ~475mm centres.
- Supplied in 3050mm lengths.

Fixings

- Side members factory drilled to accept countersunk head 10mm fixings at ~350mm centres.
- Side screw holes factory drilled for 10mm non-countersunk fixings.

Further technical specifications and information – visit www.latham-australia.com

- PDF & DWG Details
- Product Information
- Joint Cover Specs
- Architectural Specs
- Fire Rated Systems
- Product Catalogue
- Warranty Details
- Working Video

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Designs and specifications subject to change without notice.