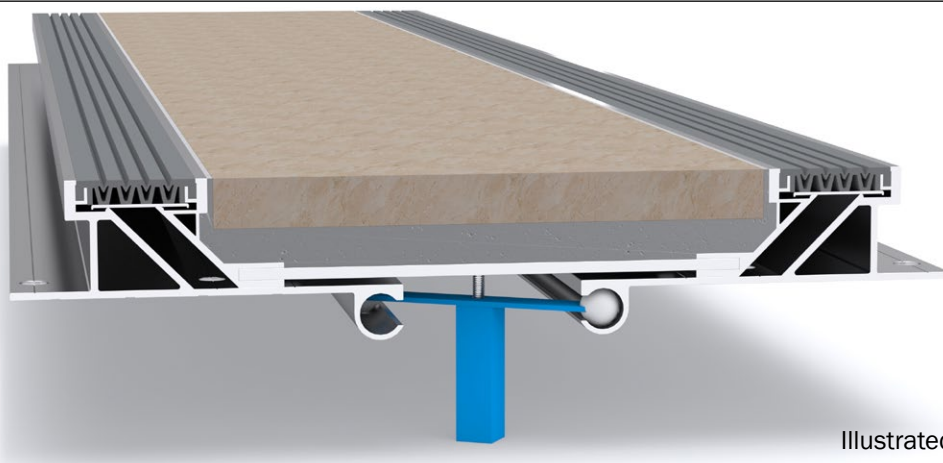
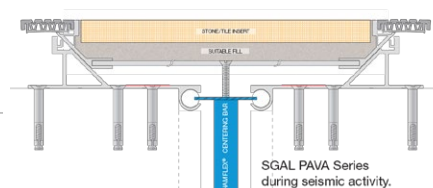
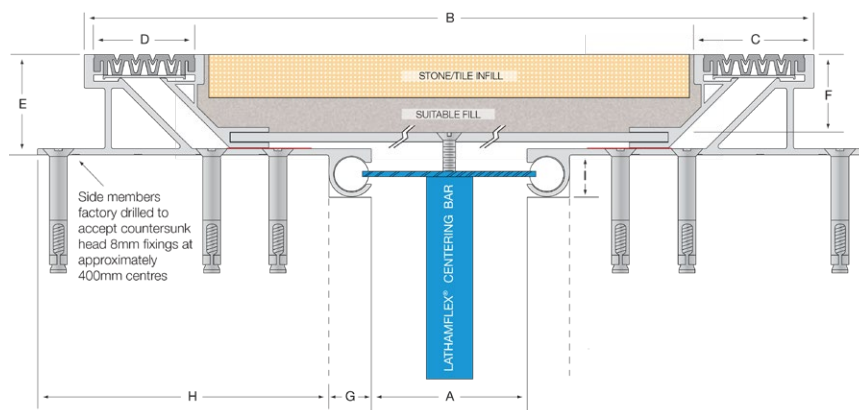


Latham Seismic Series Aluminium Expansion Joint Cover SGAL (SM)



Illustrated: SGAL-100 (SM)



Aluminium Code	A	B	C	D	E	F	G	H	I	Everyday Movement	Seismic Movement	Cover Plate Thickness
SGAL-50 (SM)	50	418	77	65	65	50	28	185	30	+/-20mm	-30mm/+ Unlimited	6mm
SGAL-75 (SM)	75	443	77	65	65	50	28	185	30	+/-20mm	-50mm/+ Unlimited	6mm
SGAL-100 (SM)	100	468	77	65	65	50	28	185	30	+/-20mm	-75mm/+ Unlimited	6mm
SGAL-150 (SM)	150	518	77	65	65	50	28	185	30	+/-20mm	-125mm/+ Unlimited	6mm
SGAL-200 (SM)	200	568	77	65	65	50	28	185	30	+/-20mm	-175mm/+ Unlimited	6mm

FEATURES

- Aluminium floor expansion joint cover.
- Designed to accommodate 50mm deep tile inlay.
- During seismic movement, the Santoprene inserts will dislodge and allow the cover plate to move the extreme amounts required due to the specially designed and patented Lathamflex® Centering Bar.
- Once the seismic event is over (assuming structure settles back to its original position) the Santoprene inserts will easily push back into their housings.

MATERIALS

- Aluminium 6063-T5 mill finish alloy.
- Grey santoprene inserts (standard), buff and black available on request.
- Lathamflex® spring steel treated centering bar with

nylon spherical balls (at ~475mm centres).

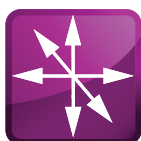
- Supplied in 3050mm lengths.

FIXINGS

- Side members pre-drilled at ~400mm centres for 8mm countersunk head fixings.
- The stone/tile must be fixed with a suitable fill.

FURTHER TECHNICAL SPECIFICATIONS

- [Website Link - PDF and DWG Details](#)
- [Product Information](#)
- [Joint Specifications](#)
- [Fire Rated Systems](#)
- [Full Product Catalogue](#)
- [Architectural Specifications](#)
- [Warranty](#)



multi directional
6-way movement



indoor & out-
door use



BFG water
gutter



fire rated (joint
widths >50mm)



seismic
movement