

SGAL-50 (SM) to SGAL-200 (SM)

Aluminium Floor Expansion Joint Cover

(Seismic Movement)



Features



Multidirectional
6-way Movement



Water Gutter
Available



Indoor Use



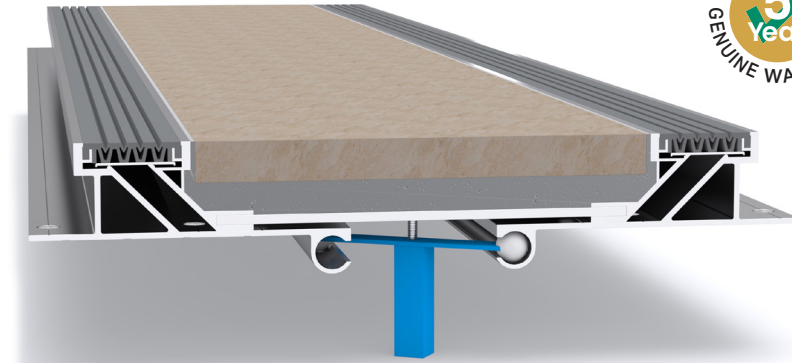
Outdoor Use



Seismic
Movement



Fire Rateable



The SGAL (SM) Series expansion joint covers are designed to accommodate normal thermal movement of the day-to-day requirements of the structure while accommodating extreme multidirectional movement during seismic events where the pan can ride up onto the surrounding floor under extreme movement. This movement is achieved using the unique Latham spring tensioned tie bars. The series is for installation with pavers or tiles, however they are suitable for installation with other floor finishes in the pan like carpet, timber, and vinyl.

TECHNICAL CHARACTERISTICS

Illustrated: SGAL-100 (SM)

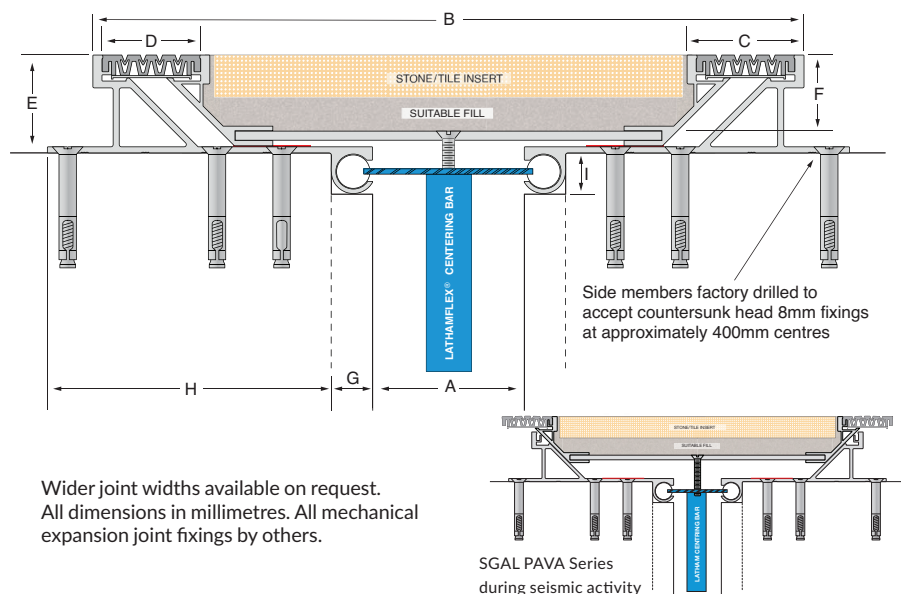
Aluminium Code	A	B	C	D	E	F	G	H	I	Everyday Movement	Total Available Movement
SGAL-50 (SM)	50	418	77	65	65	50	28	185	30	+/-20mm	-30mm/+Unlimited
SGAL-75 (SM)	75	443	77	65	65	50	28	185	30	+/-20mm	-50mm/+Unlimited
SGAL-100 (SM)	100	468	77	65	65	50	28	185	30	+/-20mm	-75mm/+Unlimited
SGAL-150 (SM)	150	518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

Materials

- Aluminium 6063-T5 mill finish alloy.
- Grey santoprene inserts (standard), buff and black available on request.
- Lathamflex® spring steel treated centring bar with nylon spherical balls at ~475mm centres.
- Supplied in 3050mm lengths.

Fixings

- Side members factory drilled to accept 8mm countersunk head fixings at ~400mm centres.
- The stone or tile must be fixed with a suitable fill.



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