## **FRLSM Series - Seismic Movement**

**Flexible Mechanical Expansion Joint Cover** 

## LATHAM AUSTRALIA PTY LTD

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Illustrated: FRLSM-100 (not to scale)

All dimensions are to be verified before construction

Verified By..... Date.....

Contact your Latham Representative to discuss the application and specification of this system.

All dimensions are in millimetres

Aluminium Code	Α	В	Movement	Total Available Movement	Cover Plate Thickness
FRLSM-100	100	233	+100/-75mm	192mm	2.5mm
FRLSM-150	150	333	+150/-125mm	292mm	2.5mm
FRLSM-200	200	433	+200/-175mm	392mm	2.5mm
FRLSM-250	250	533	+250/-225mm	492mm	2.5mm
FRLSM-300	300	633	+300/-275mm	592mm	2.5mm
FRLSM-400	400	833	+400/-375mm	792mm	3mm
FRLSM-500	500	1033	+500/-475mm	992mm	3mm
FRLSM-600	600	1233	+600/-575mm	1192mm	3mm

<- 20mm → Flashing and caulking by others Wall member drilled for 6.5mm fixing at Splice with stainless approximately 167mm steel locking and 475mm centres tensioning screw at approx. 475mm Splice centres Neoprene . 20mm gasket seal Side member Treated spring factory drilled steel tie bars and with 10mm holes screws at approx. at approximately 475mm centres 475mm centres Roofing membrane by others **Proprietary** BFG water gutter 64mm Exterior/Interior applications.

All mechanical expansion joint fixings by others.

The centering bar consists of two full nylon cylinders fastened at opposite ends of a flat spring steel bar. The bar is positioned diagonally across the joint opening with the cylinders inside the extruded cylindrical tracks.

Design subject to change without notice.

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