

EXSSM Series - Seismic Movement

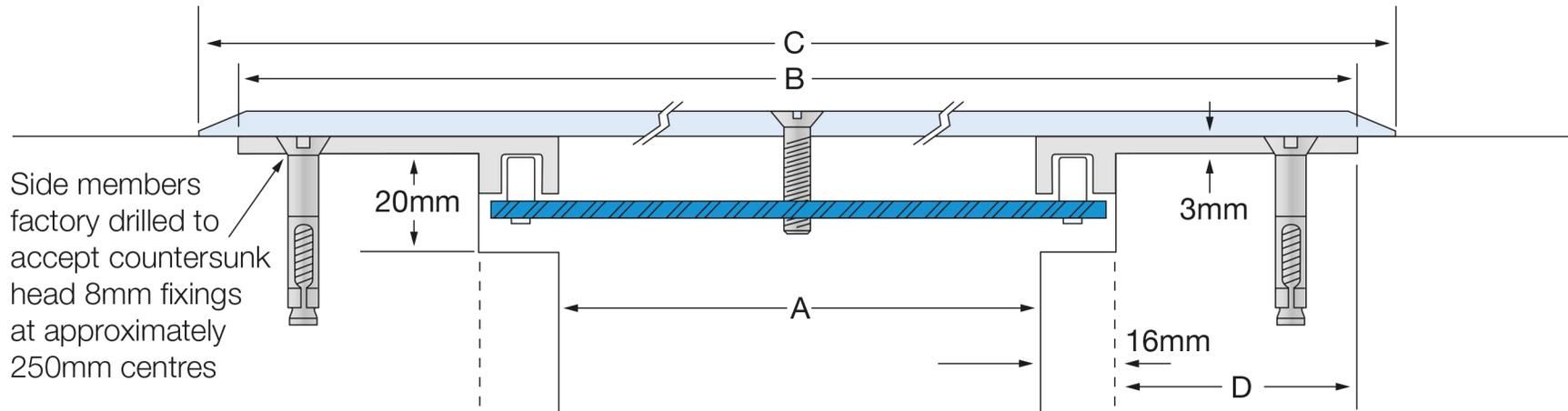
Flexible Mechanical Expansion Joint Cover

LATHAM AUSTRALIA PTY LTD
 14 TENNYSON ROAD GLADESVILLE 2111 AUSTRALIA
 Phone: 61 2 9879 7888 Fax: 61 2 9879 7666
 Web: www.latham-australia.com



Illustrated: EXSSM-100 Scale: Approx. 70% full size
 All dimensions are to be verified before construction

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



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

Aluminium Code	A	B	C	D	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
EXSSM-100	100	230	250	49	+100/-90mm	190mm	27mm	4mm
EXSSM-150	150	280	350	49	+150/-140mm	290mm	28mm	5mm
EXSSM-200	200	330	450	49	+200/-190mm	390mm	29mm	6mm
EXSSM-250	250	380	550	49	+250/-240mm	490mm	29mm	6mm
EXSSM-300	300	430	650	49	+300/-290mm	590mm	31mm	8mm
EXSSM-400	400	530	850	49	+400/-390mm	790mm	31mm	8mm
EXSSM-500	500	630	1050	49	+500/-490mm	990mm	33mm	10mm
EXSSM-600	600	730	1250	49	+600/-590mm	1190mm	33mm	10mm

All dimensions are in millimetres.

Exterior/Interior use.

All mechanical expansion joint fixings by others.

The centering bar consists of two elongated spherical rods fastened at opposite ends of a flat spring steel bar. The bar is positioned diagonally across the joint opening with the elongated spherical rods inside the extruded tracks. This unique concept allows for increased rotational movements and maintains constant spring tension at the centre of the cover plate. This greatly reduces the stresses on the embedded anchor sections and the surrounding concrete slabs.

Design subject to change without notice.