

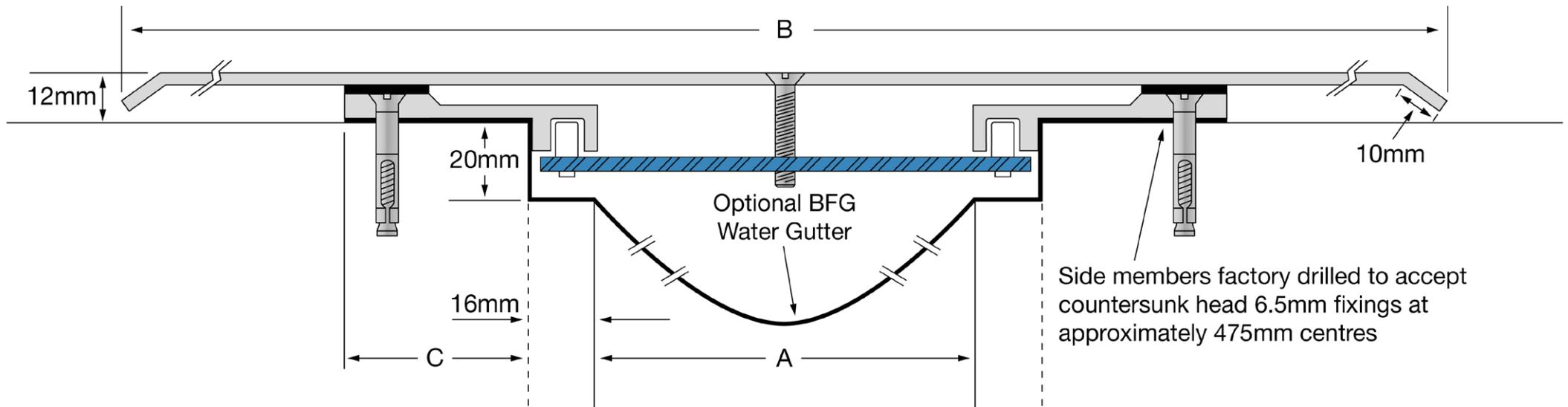
# MSM Series - Seismic Movement Flexible Mechanical Expansion Joint Cover

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

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



Aluminium Code	A	B	C	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
MSM-100	100	337	48	+100/-92mm	192mm	28mm	3mm
MSM-150	150	437	48	+150/-142mm	292mm	28mm	3mm
MSM-200	200	537	48	+200/-192mm	392mm	28mm	3mm
MSM-250	250	637	48	+250/-242mm	492mm	28mm	3mm
MSM-300	300	737	48	+300/-292mm	592mm	28mm	3mm
MSM-400	400	937	48	+400/-392mm	792mm	28mm	3mm
MSM-500	500	1137	48	+500/-492mm	992mm	28mm	3mm
MSM-600	600	1337	48	+600/-592mm	1192mm	28mm	3mm

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.

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