

# SAA (SSSM) Ultimate Series - Deep

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: SAA-75 (SSSM 79) Scale: Approx. 80% Full Size  
 All dimensions are to be verified before construction

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

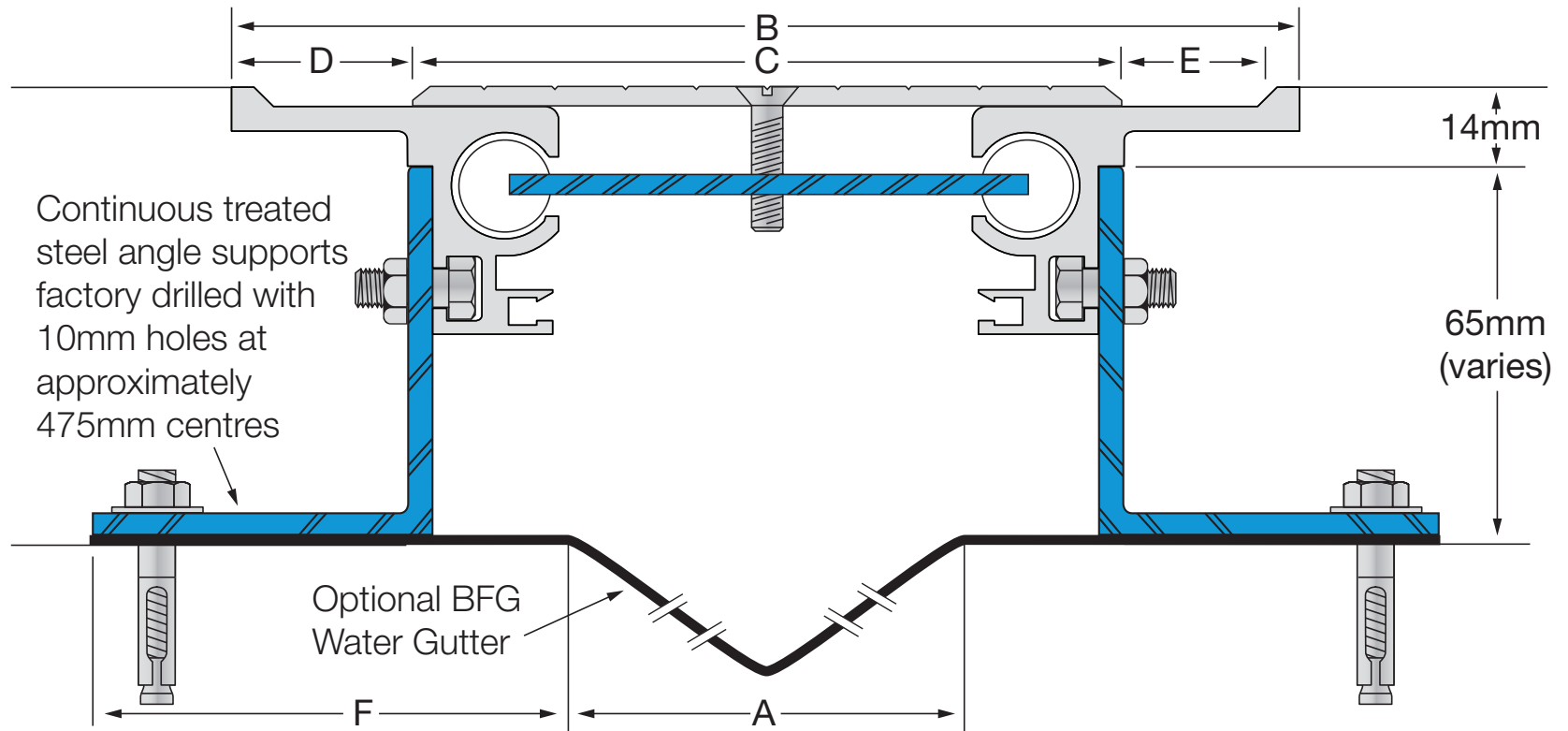
Exterior/Interior use.

All mechanical expansion joint fixings by others.

Aluminium embedded members on treated continuous steel supports with stainless steel cover plate.

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



▲ Specify required depth i.e. SAA-75 (SSSM 79) as drawn.

Available depths: 79mm, 89mm, 104mm, 114mm, 139mm & 164mm.

● "F" distance subject to required depth.

Aluminium Code ribbed deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
SAA-44 (SSSM ▲)	44	163	100	32	26	●	+40/-35mm	75mm	Specify	3mm
SAA-75 (SSSM ▲)	70	189	125	32	26	●	+50/-50mm	100mm	Specify	3mm
SAA-100 (SSSM ▲)	95	214	150	32	26	●	+50/-50mm	100mm	Specify	3mm
SAA-150 (SSSM ▲)	145	264	299	32	26	●	+50/-50mm	100mm	Specify	5mm

All dimensions are in millimetres.