

SAS (SSSM) Ultimate Series - Deep

Flexible Mechanical Expansion Joint Cover

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Illustrated: SAS-25 (SSSM 79) Scale: Approx. Full Size
 All dimensions are to be verified before construction

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

Exterior/Interior use.

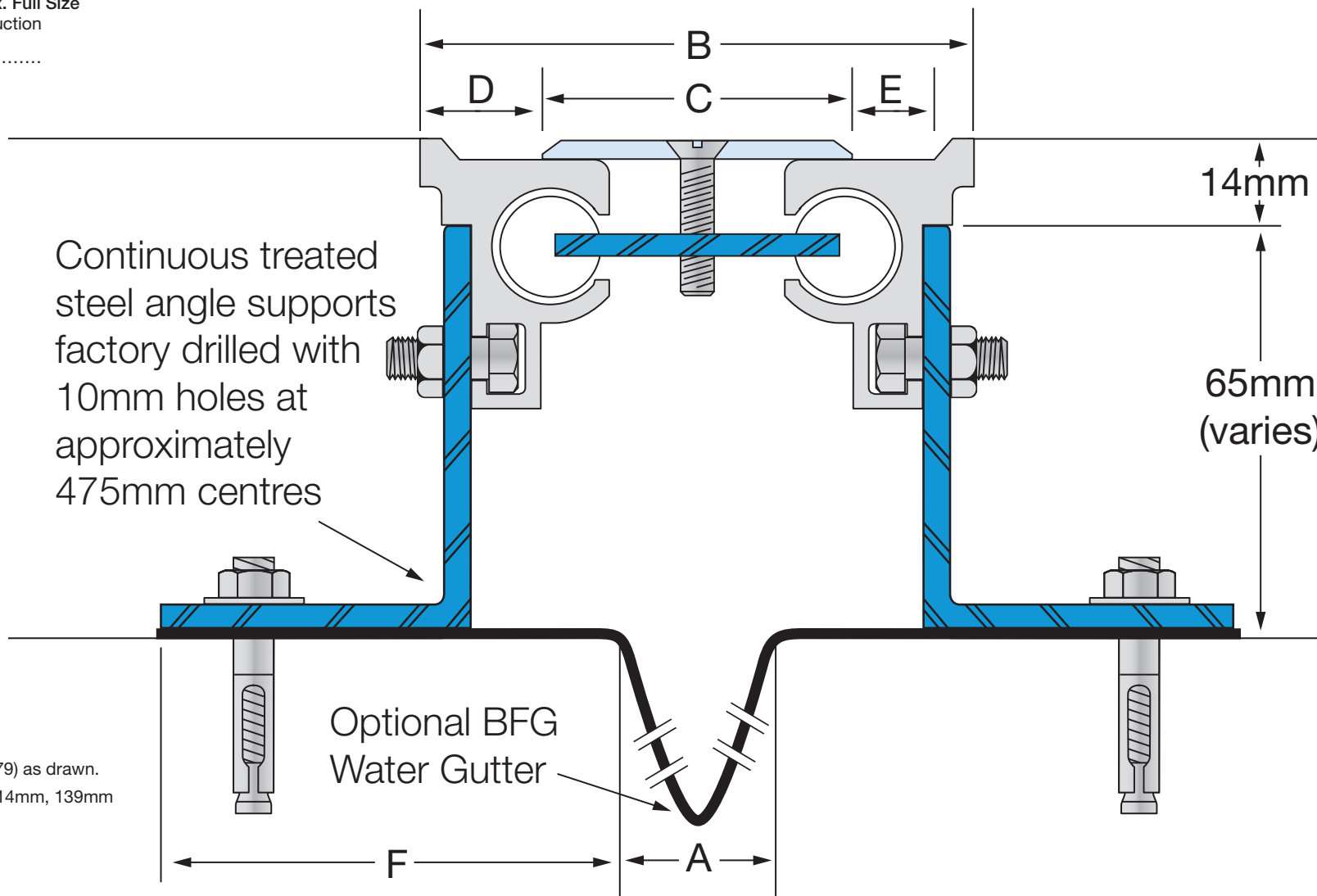
All mechanical expansion joint fixings by others.

Aluminium embedded members on continuous treated steel angle supports with specified 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.

Continuous treated steel angle supports factory drilled with 10mm holes at approximately 475mm centres



▲ Specify required depth i.e. SAS-25 (SSSM 79) as drawn.
 Available depths: 79mm, 89mm, 104mm, 114mm, 139mm & 164mm.

● "F" distance subject to required depth.

Stainless Steel Code smooth deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
SAS-25 (SSSM ▲)	25	87	50	18	13	●	+20/-15mm	35mm	Specify	3mm
SAS-50 (SSSM ▲)	50	113	75	18	13	●	+20/-25mm	45mm	Specify	3mm

All dimensions are in millimetres.