

SAS (FASM 50) Ultimate Series

Flexible Mechanical Expansion Joint Cover

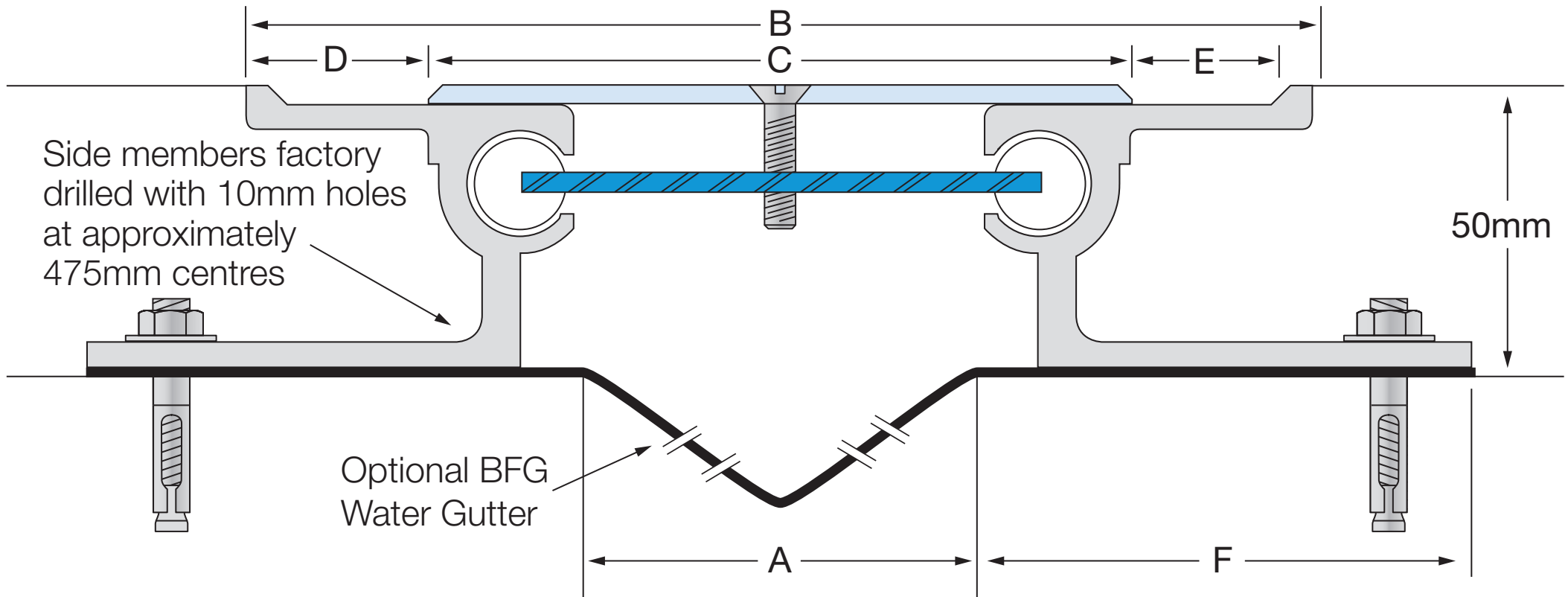
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Illustrated: SAS-75 (FASM 50) Scale: Approx. Full Size

All dimensions are to be verified before construction

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



Stainless Steel Code smooth deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
SAS-44 (FASM 50)	44	163	100	32	26	87	+50/-30mm	80mm	50mm	3mm
SAS-75 (FASM 50)	70	189	125	32	26	87	+50/-50mm	100mm	50mm	3mm
SAS-100 (FASM 50)	95	214	150	32	26	87	+50/-50mm	100mm	50mm	3mm
SAS-150 (FASM 50)	145	264	200	32	26	87	+50/-50mm	100mm	50mm	5mm

Wider joint widths available on request. All dimensions are in millimetres.

Exterior/Interior use.

All mechanical expansion joint fixings by others.

Aluminium embedded members 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.

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