

SAS (FASM 38) Ultimate Series

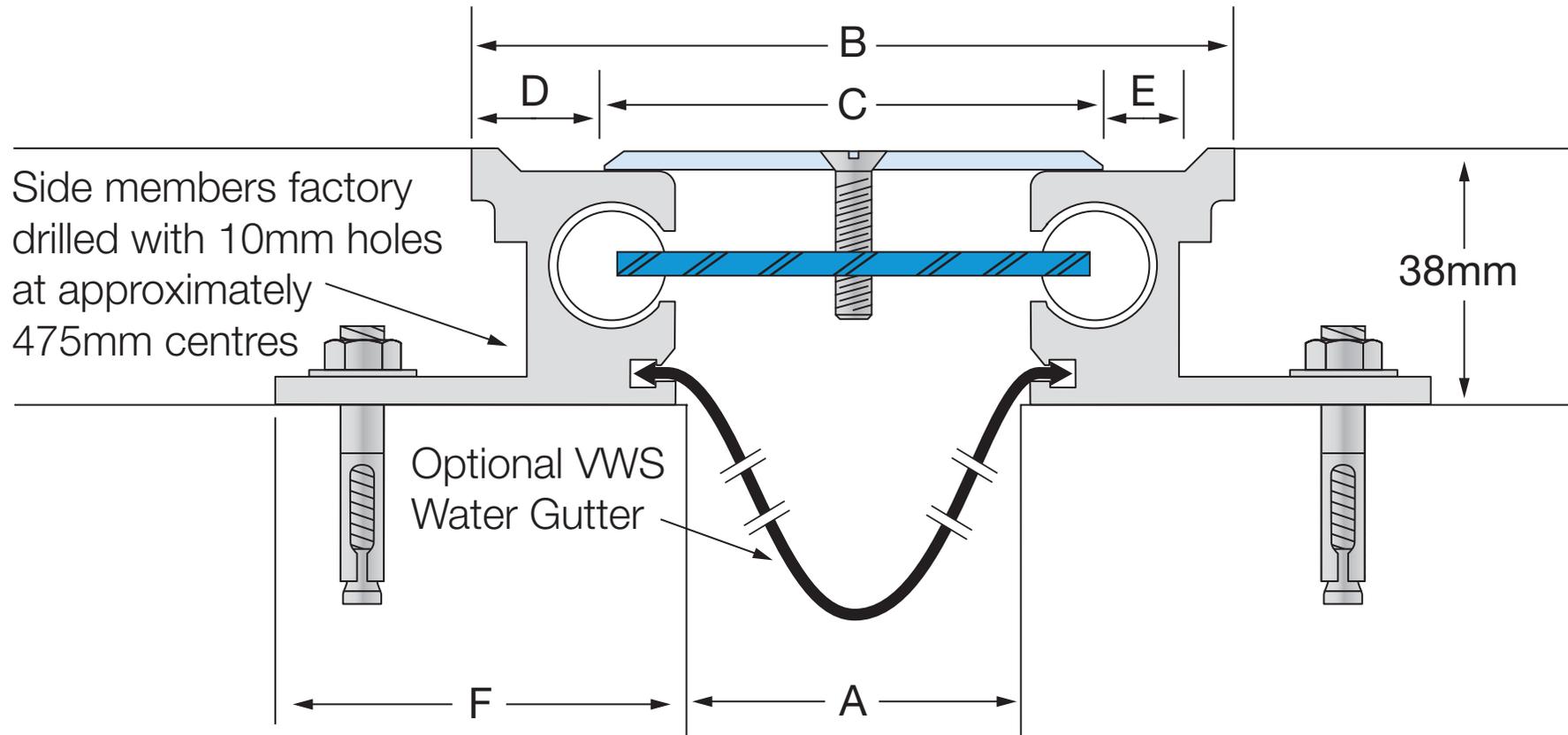
Flexible Mechanical Expansion Joint Cover

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Illustrated: SAS-50 (FASM 38) 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 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.

Stainless Steel Code smooth deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
SAS-25 (FASM 38)	25	87	50	18	13	60	+20/-15mm	35mm	38mm	3mm
SAS-50 (FASM 38)	50	113	75	18	13	60	+20/-25mm	45mm	38mm	3mm
SAS-75 (FASM 38)	75	137	100	18	13	60	+20/-25mm	45mm	38mm	3mm

All dimensions are in millimetres.

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