

SAS (FASM 64) Ultimate Series

Flexible Mechanical Expansion Joint Cover

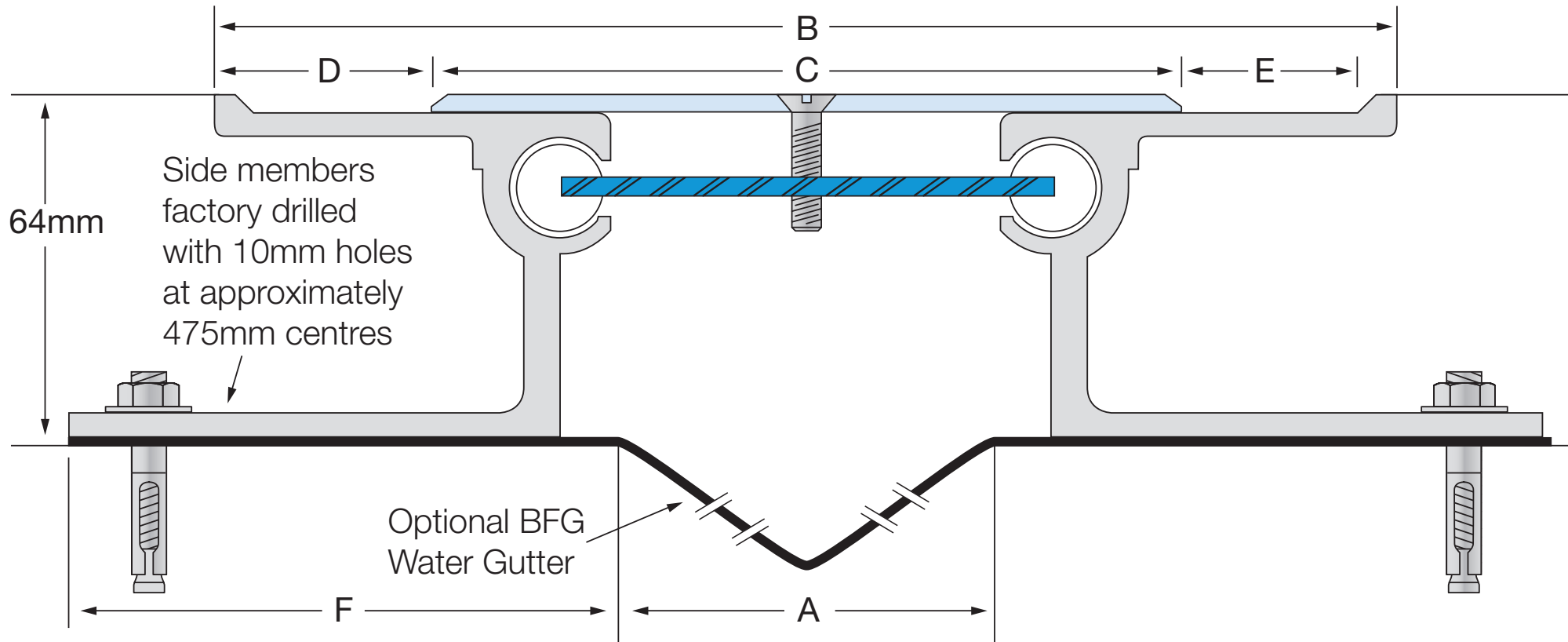
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Illustrated: SAS-55 (FASM 64) Scale: Approx. 90% Full Size

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-30 (FASM 64)	30	182	100	40	35	101	+65/-20mm	85mm	64mm	3mm
SAS-55 (FASM 64)	55	207	125	40	35	101	+65/-45mm	110mm	64mm	3mm
SAS-80 (FASM 64)	80	232	150	40	35	101	+/-65mm	130mm	64mm	3mm
SAS-105 (FASM 64)	105	257	175	40	35	101	+/-65mm	130mm	64mm	3mm
SAS-130 (FASM 64)	130	282	200	40	35	101	+/-65mm	130mm	64mm	5mm
SAS-155 (FASM 64)	155	307	225	40	35	101	+/-65mm	130mm	64mm	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 satinless 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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