

SAS (SSSM) Ultimate Series - Deep

Flexible Mechanical Expansion Joint Cover

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

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

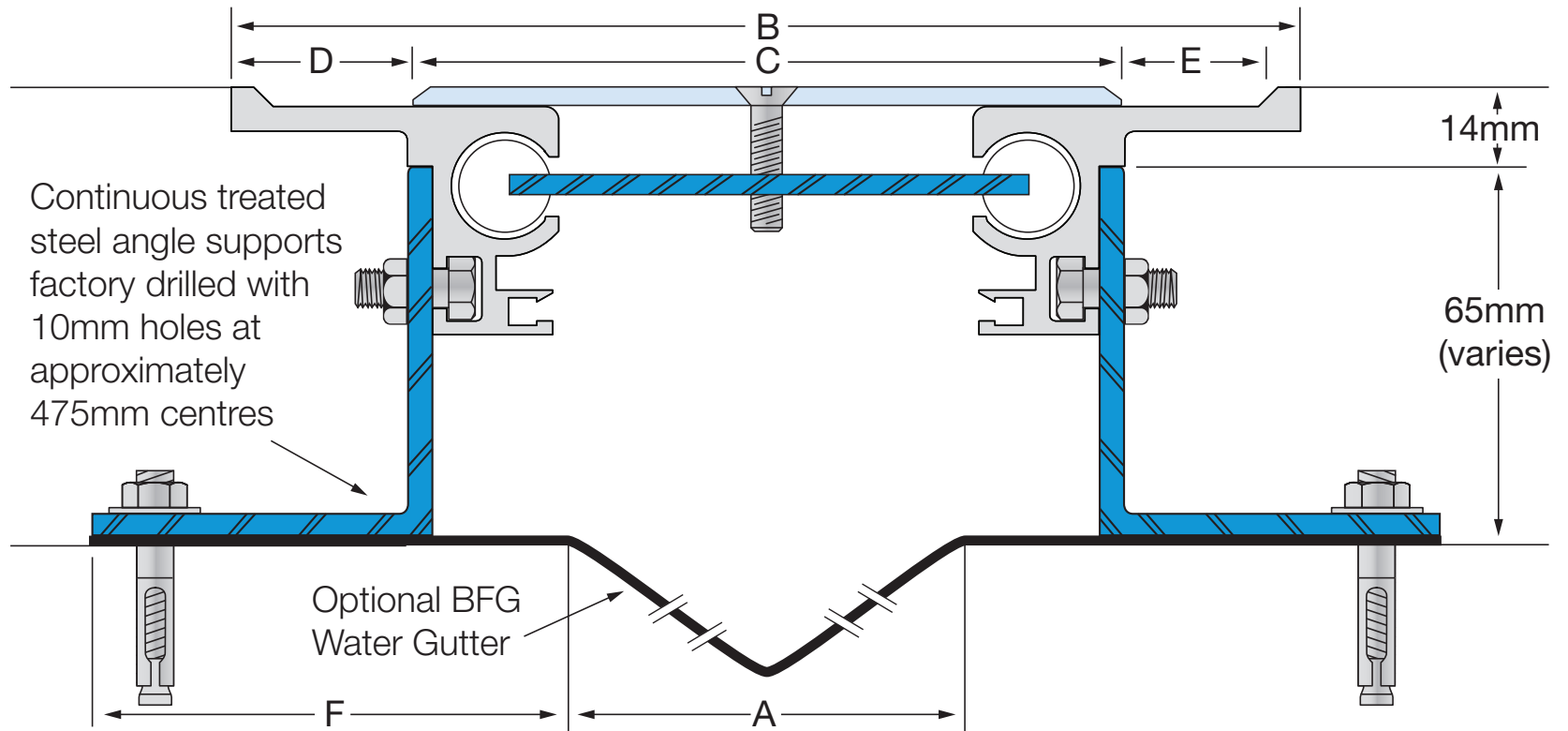
Exterior/Interior use.

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. SAS-75 (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-44 (SSSM ▲) | 44 | 163 | 100 | 32 | 26 | ● | +40/-35mm | 75mm | Specify | 3mm |
| SAS-75 (SSSM ▲) | 70 | 189 | 125 | 32 | 26 | ● | +50/-50mm | 100mm | Specify | 3mm |
| SAS-100 (SSSM ▲) | 95 | 214 | 150 | 32 | 26 | ● | +50/-50mm | 100mm | Specify | 3mm |
| SAS-150 (SSSM ▲) | 145 | 264 | 299 | 32 | 26 | ● | +50/-50mm | 100mm | Specify | 5mm |

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