

SCA Carpet-Line Series - Carpet View

Flexible Expansion Joint Cover

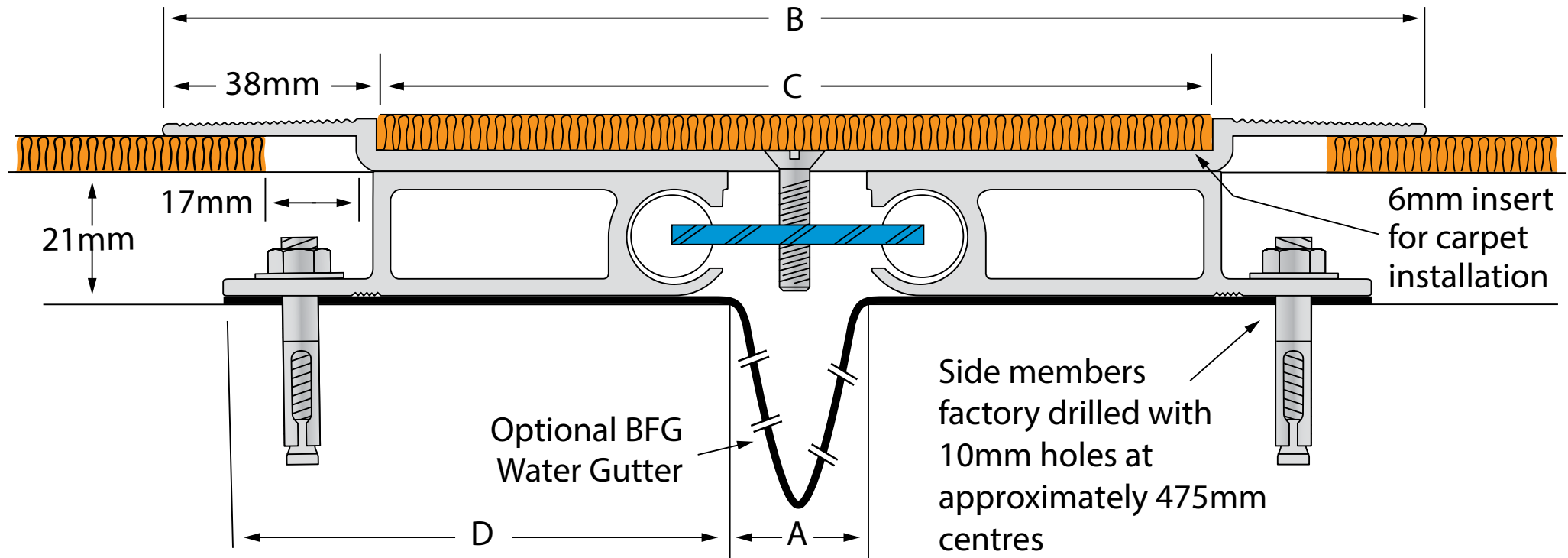
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Illustrated: SCA-25 Scale: Approx. 95% Full Size
All dimensions are to be verified before construction

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



Aluminium Code ribbed deck	A	B	C	D	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
SCA-25	25	230	154	93	+38/-17mm	55mm	21mm	9mm
SCA-50	50	230	154	93	+/-34mm	68mm	21mm	9mm
SCA-75	75	230	154	93	+/-34mm	68mm	21mm	9mm
SCA-100	100	230	154	93	+/-34mm	68mm	21mm	9mm

All dimensions are in millimetres.

Overall depth may vary based on carpet thickness.

Interior applications only

All mechanical expansion joint fixings by others.

The centering bar consists of two elongated spherical rods fastened at opposite ends of a flat spring steel bar. The bar is positioned diagonally across the joint opening with the elongated spherical rods inside the extruded 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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