

DRCA Carpet-Line Series - Shallow

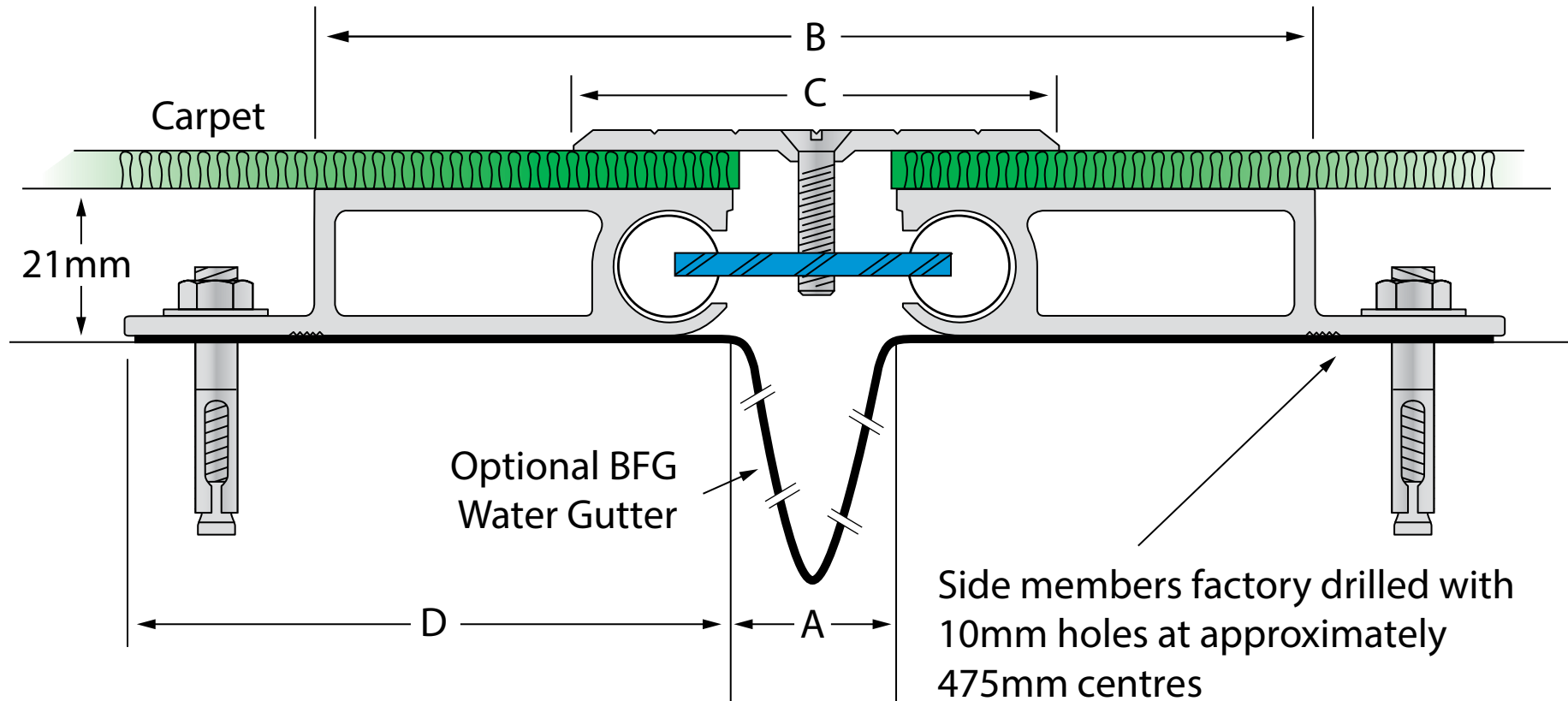
Flexible Expansion Joint Cover

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Illustrated: DRCA-25 Scale: Approx. 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
DRCA-25	25	155	75	93	+25/-15mm	40mm	24mm	3mm
DRCA-50	50	180	100	93	+/-25mm	50mm	24mm	3mm
DRCA-75	75	205	125	93	+/-25mm	50mm	25mm	4mm
DRCA-100	100	230	150	93	+/-25mm	50mm	26mm	5mm
DRCA-150*	150	280	200	93	+/-25mm	50mm	26mm	5mm

Wider joint widths available on request. All dimensions are in millimetres. Overall depth may vary based on carpet thickness.
 * Denotes smooth cover plate

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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