

RCA Carpet-Line Series - Standard

Flexible Expansion Joint Cover

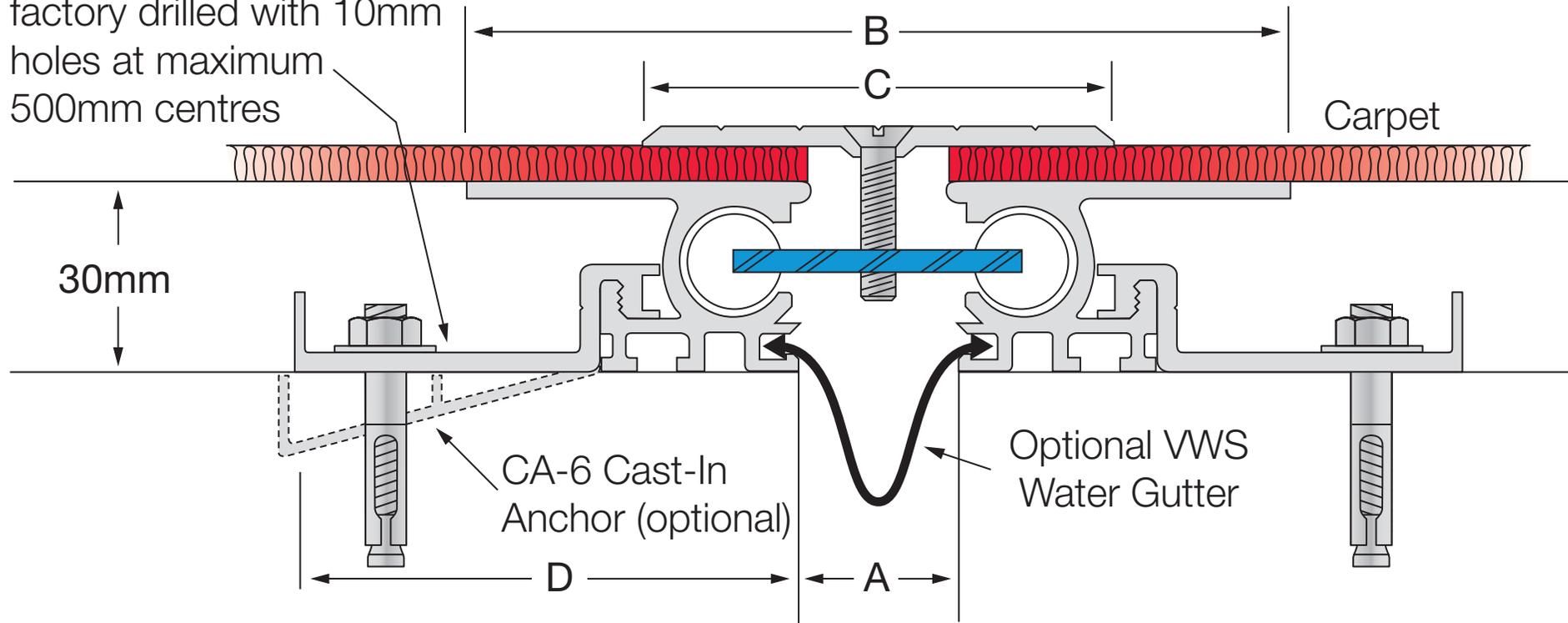
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Illustrated: RCA-25 Scale: Approx. Full Size
 All dimensions are to be verified before construction

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

CA-16 Block-Out Anchor
 factory drilled with 10mm
 holes at maximum
 500mm centres



Aluminium Code ribbed deck	A	B	C	D	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
RCA-25	25	133	75	82	+25/-15mm	40mm	30mm	3mm
RCA-50	50	158	100	82	+/-25mm	50mm	30mm	3mm
RCA-75	75	183	125	82	+/-25mm	50mm	30mm	4mm
RCA-100	100	208	150	82	+/-25mm	50mm	30mm	5mm
RCA-125	125	233	175	82	+/-25mm	50mm	30mm	5mm

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

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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