

RCB Carpet-Line Series - Standard

Flexible Expansion Joint Cover

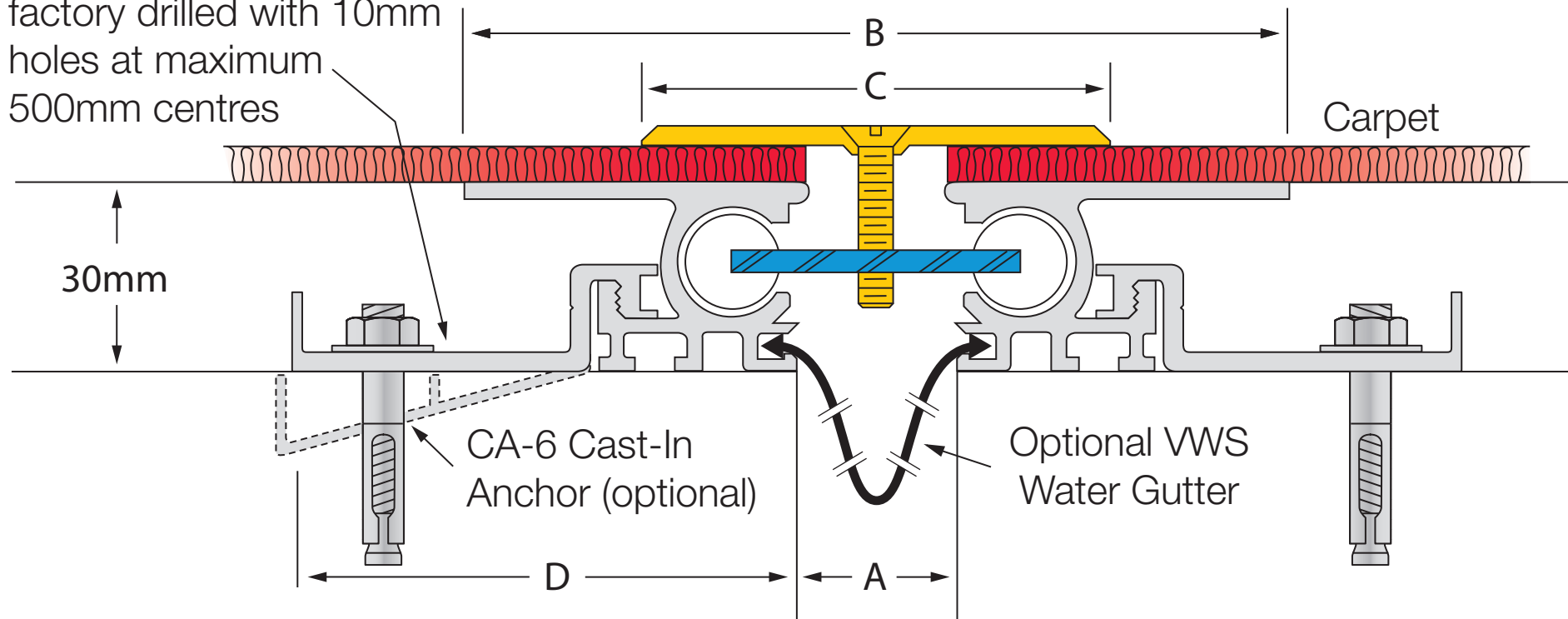
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Illustrated: RCB-25 Scale: Approx. Full Size
 All dimensions are to be verified before construction

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

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



Brass Code ribbed deck	A	B	C	D	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
RCB-25	25	133	75	82	+25/-15mm	40mm	30mm	3mm
RCB-50	50	158	100	82	+/-25mm	50mm	30mm	3mm
RCB-75	75	183	125	82	+/-25mm	50mm	30mm	3mm
RCB-100	100	208	150	82	+/-25mm	50mm	30mm	3mm
RCB-150	150	258	200	82	+/-25mm	50mm	30mm	4mm

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

Interior applications only

All mechanical expansion joint fixings by others.

Aluminium embedded members with solid brass cover plate.

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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