

RCS Carpet-Line Series - Standard

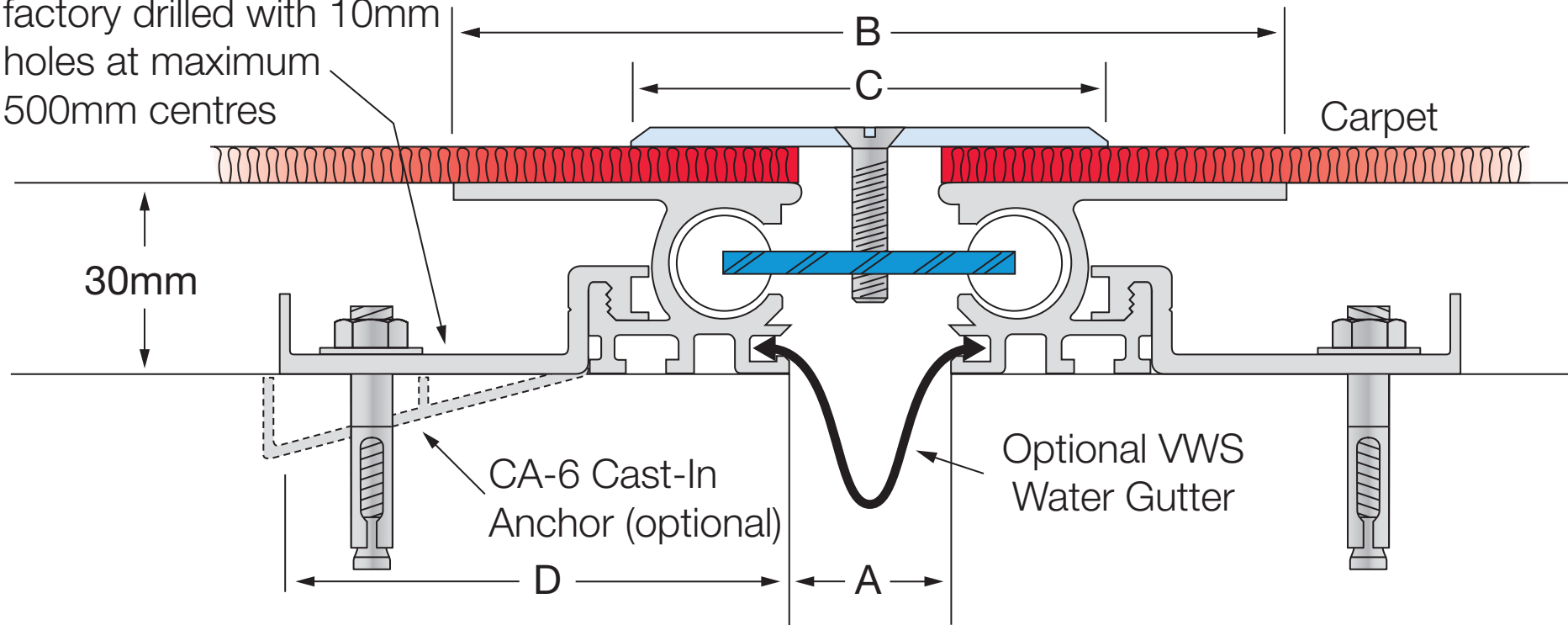
Flexible Expansion Joint Cover

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Illustrated: RCS-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



Stainless Steel Code smooth deck	A	B	C	D	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
RCS-25	25	133	75	82	+25/-15mm	40mm	30mm	3mm
RCS-50	50	158	100	82	+/-25mm	50mm	30mm	3mm
RCS-75	75	183	125	82	+/-25mm	50mm	30mm	3mm
RCS-100	100	208	150	82	+/-25mm	50mm	30mm	3mm
RCS-150	150	258	200	82	+/-25mm	50mm	30mm	4mm
RCS-200	200	308	250	82	+/-25mm	50mm	30mm	4mm
RCS-250	250	358	300	82	+/-25mm	50mm	30mm	5mm
RCS-300	300	408	350	82	+/-25mm	50mm	30mm	5mm

All dimensions are in millimetres.

Interior applications only.

All mechanical expansion joint fixings by others.

Aluminium embedded members 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

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