

CA Ultimate Series - Standard

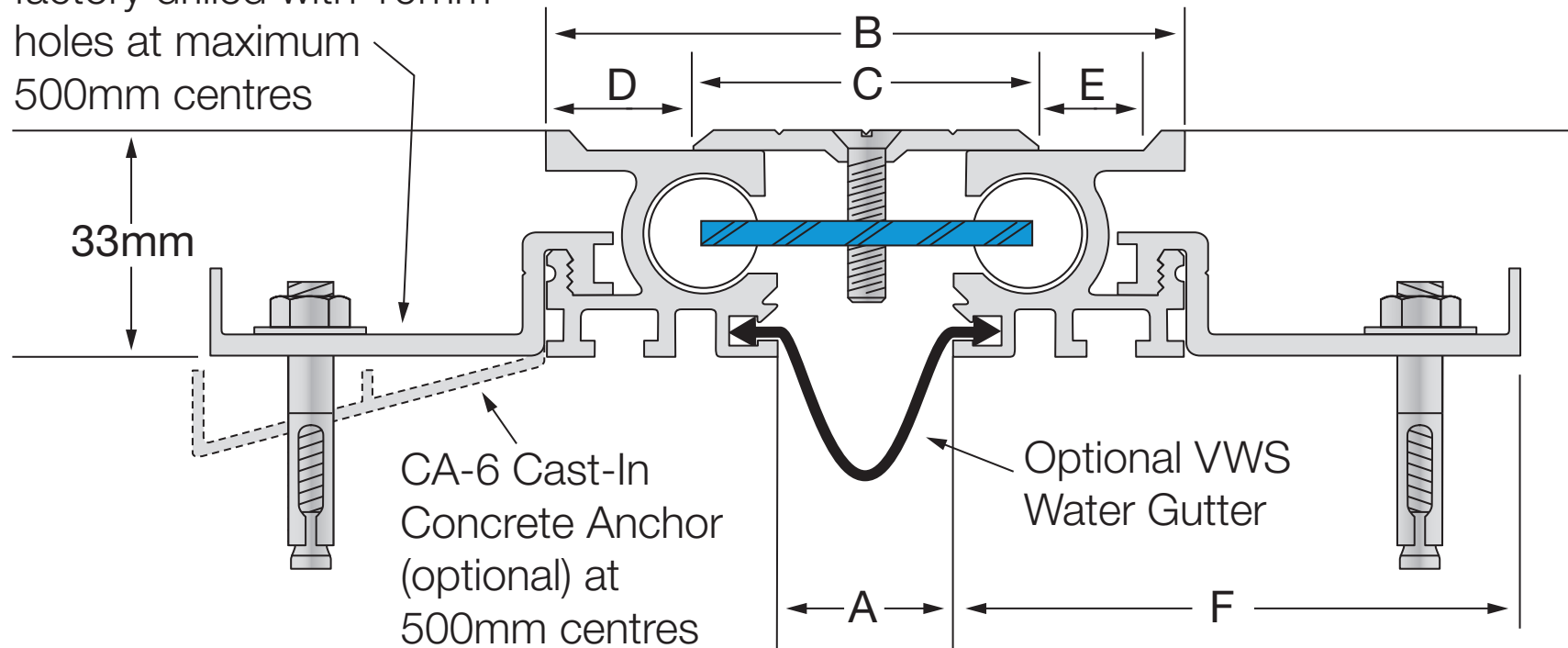
Flexible Expansion Joint Cover

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Illustrated: CA-25 Aluminium 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



CA-6 Cast-In
 Concrete Anchor
 (optional) at
 500mm centres

Optional VWS
 Water Gutter

Exterior/Interior use.

All mechanical expansion joint fixings by others.

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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Aluminium Code ribbed deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
CA-25	25	86	50	18	12	82	+20/-15mm	35mm	33mm	3mm
CA-50	50	111	75	18	12	82	+20/-25mm	45mm	33mm	3mm

All dimensions are in millimetres.

LATH3513