

# CS Ultimate Series - Standard

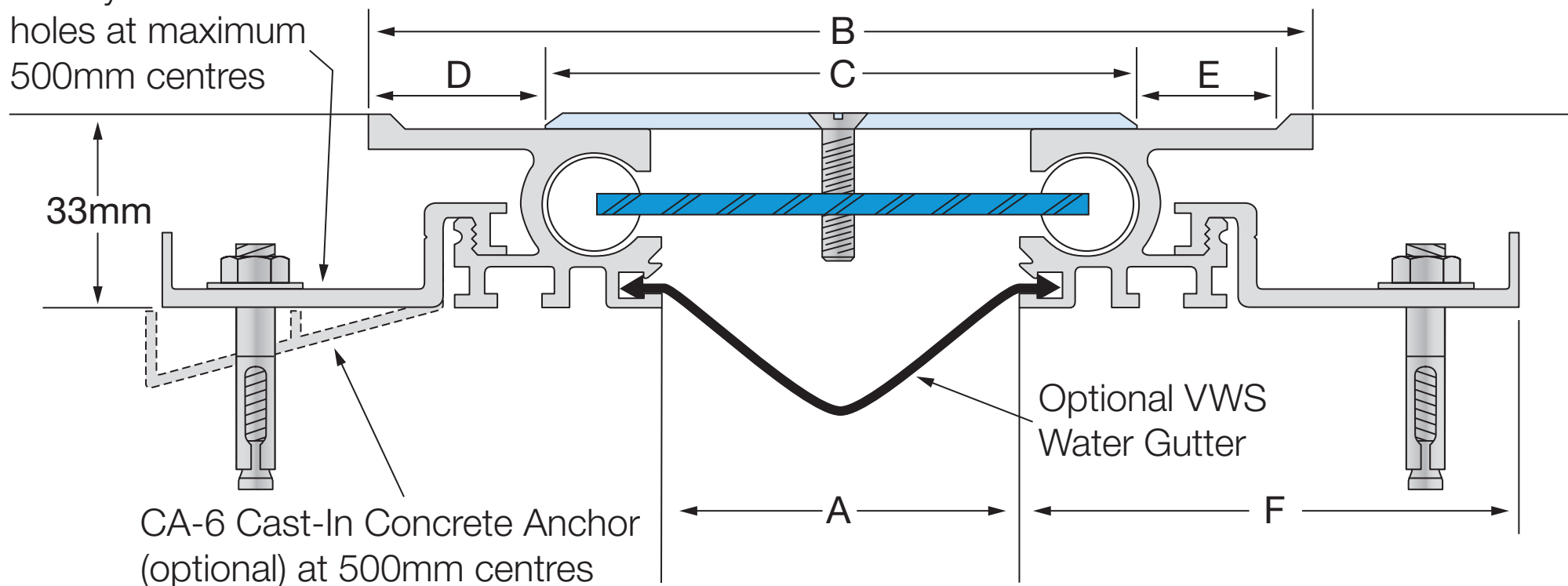
Flexible Expansion Joint Cover

**LATHAM AUSTRALIA PTY LTD**  
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Illustrated: CS-60 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

Stainless Steel Code smooth deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
CS-35	35	125	75	25	20	82	+35/-25mm	60mm	33mm	3mm
CS-60	60	150	100	25	20	82	+/-35mm	70mm	33mm	3mm
CS-75	75	165	115	25	20	82	+/-35mm	70mm	33mm	3mm
CS-85	85	175	125	25	20	82	+/-35mm	70mm	33mm	3mm
CS-100	100	190	140	25	20	82	+/-35mm	70mm	33mm	3mm
CS-135	135	225	175	25	20	82	+/-35mm	70mm	33mm	5mm

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

Exterior/Interior use.

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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