

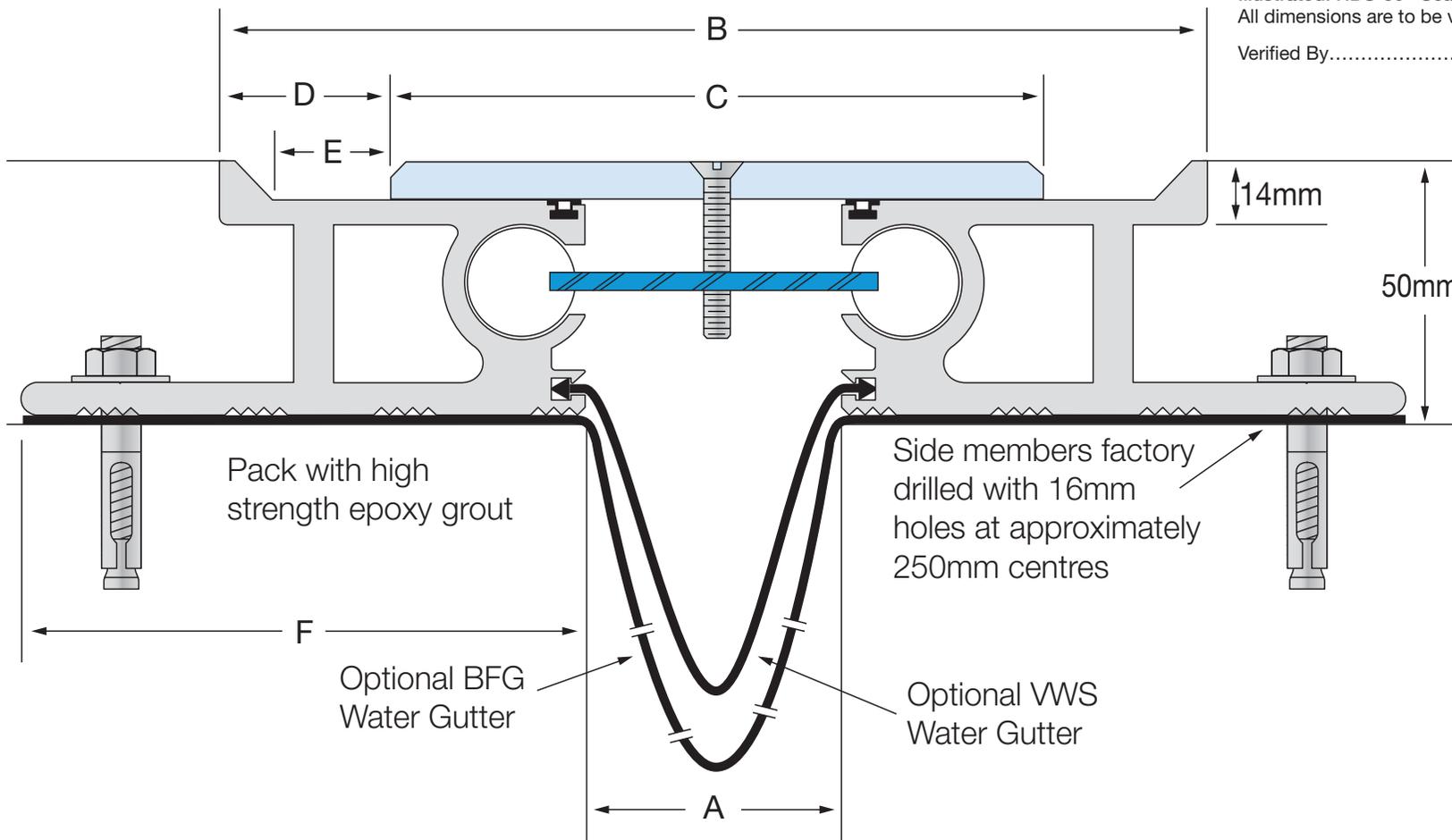
HDS Heavy Duty Series - Car

Flexible Expansion Joint Cover

LATHAM AUSTRALIA PTY LTD
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Illustrated: HDS-50 Scale: Approx. 75% full size
 All dimensions are to be verified before construction
 Verified By..... Date.....



Stainless Steel Code	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
HDS-50	50	195	128	34	24	113	+/-36mm	72mm	50mm	6mm
HDS-75	75	220	153	34	24	113	+/-36mm	72mm	50mm	6mm
HDS-100	100	245	178	34	24	113	+/-36mm	72mm	50mm	6mm
HDS-150	150	295	228	34	24	113	+/-36mm	72mm	50mm	8mm
HDS-200	200	320	253	34	24	113	+/-36mm	72mm	50mm	8mm

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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