

# HHS Heavy Duty Series - Pedestrian

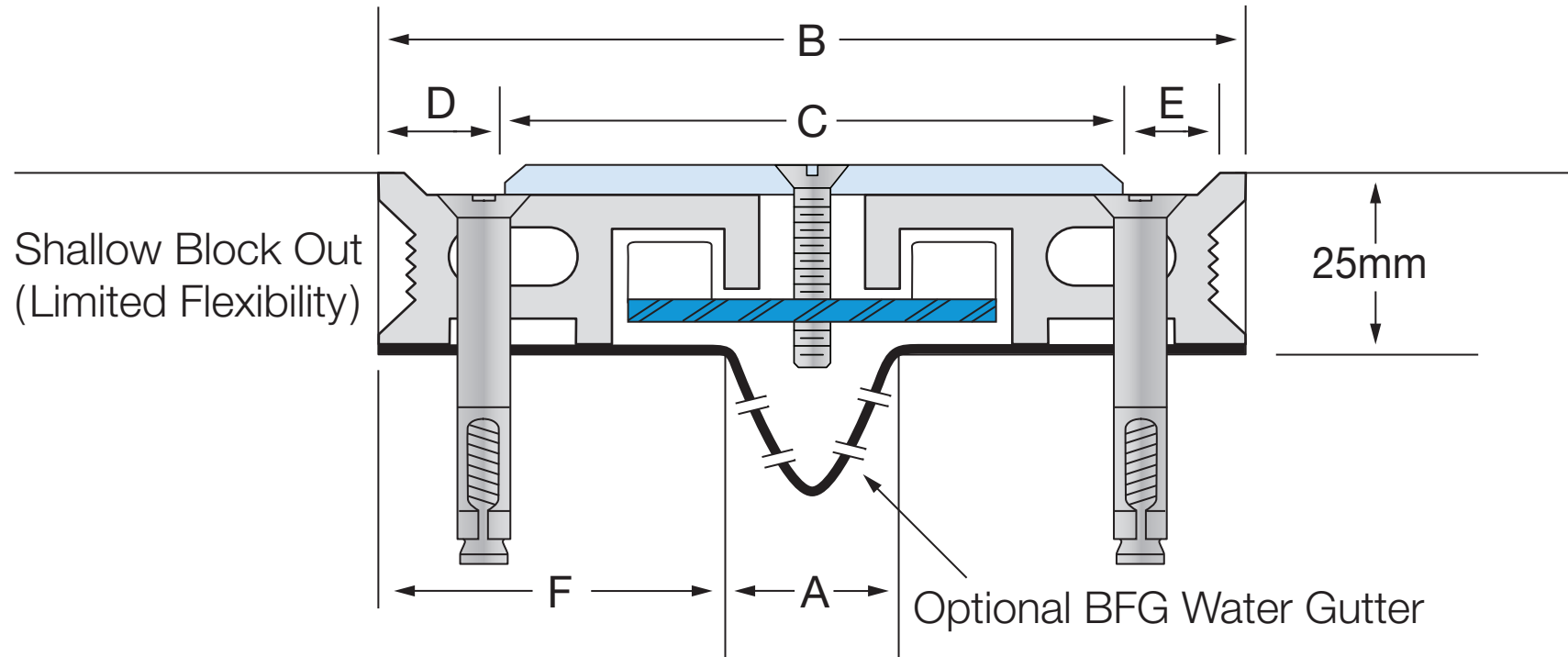
## Flexible Expansion Joint Cover

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Illustrated: HHS-25 Scale: Approx. 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
HHS-25	25	125	90	18	12	50	+25/-12mm	37mm	25mm	5mm
HHS-50	50	150	115	18	12	50	+/-25mm	50mm	25mm	5mm
HHS-75	75	175	140	18	12	50	+/-25mm	50mm	25mm	5mm
HHS-100	100	200	165	18	12	50	+/-25mm	50mm	25mm	6mm
HHS-150	150	250	215	18	12	50	+/-25mm	50mm	25mm	6mm
HHS-200	200	300	265	18	12	50	+/-25mm	50mm	25mm	7mm

All dimensions are in millimetres.

Exterior/Interior use.

All mechanical expansion joint fixings by others.

Aluminium fixed members with stainless steel cover plate.

The centering bar consists of Extra Heavy Duty elongated spheres fastened at opposite ends of a flat spring steel bar. The bar is positioned diagonally across the joint opening with the elongated spheres inside the extruded suitable 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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