

HHAAF Heavy Duty Series - Pedestrian

Flexible Expansion Joint Cover

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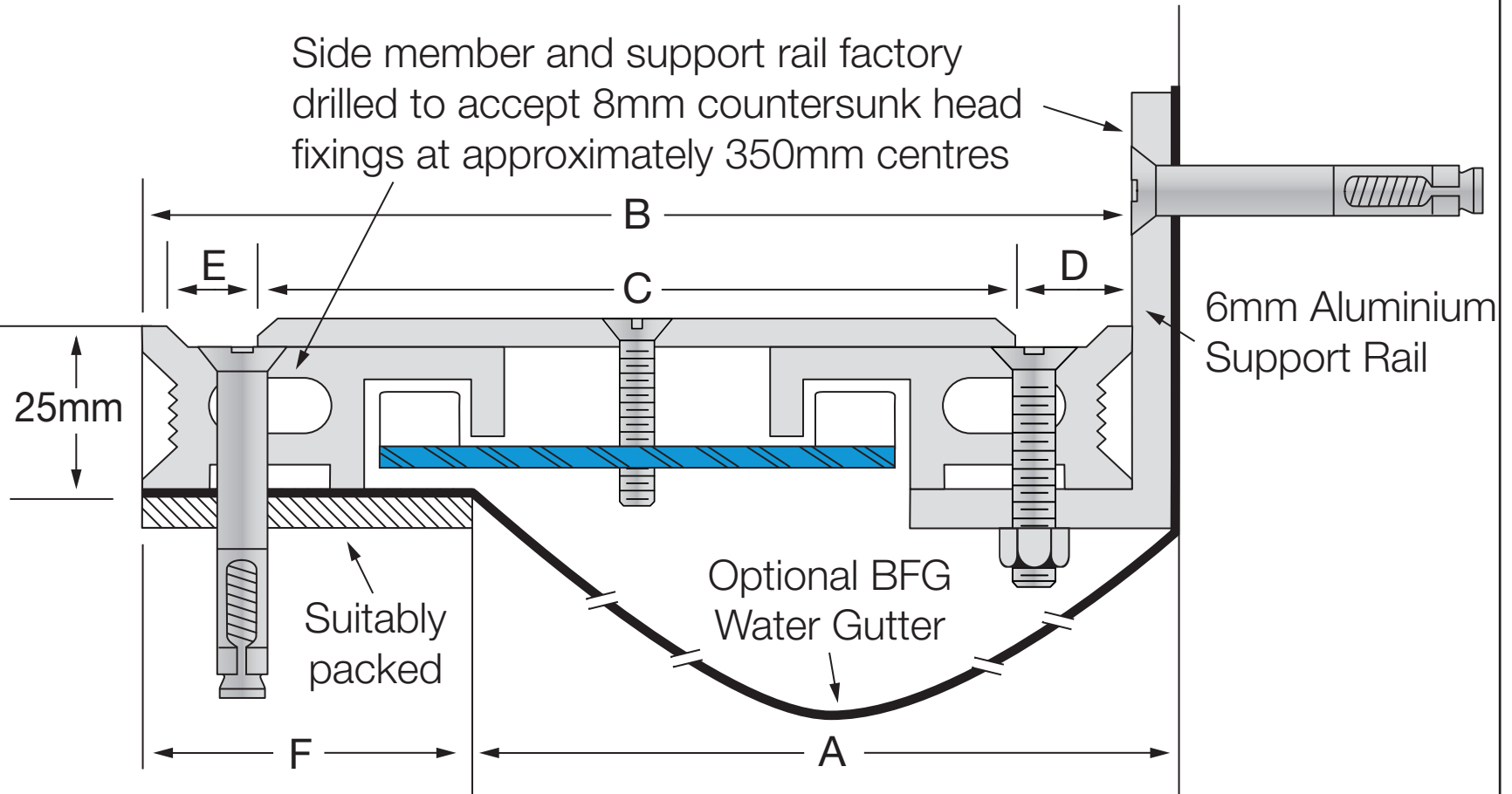
Illustrated: HHAAF-50
 Scale: Approx. Full Size
 All dimensions are to be verified
 before construction

This floor-to-wall detail can be used with other floor joint details like the NSA and NSS series expansion joint covers.
 They allow double the movement of standard floor-to-wall details.

Verified By.....
 Date.....

Side member and support rail factory drilled to accept 8mm countersunk head fixings at approximately 350mm centres

Shallow Block Out
 (Limited Flexibility)



Aluminium Code	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
HHAAF-25	80	125	90	18	12	50	+25/-12mm	37mm	25mm	5mm
HHAAF-50	105	150	115	18	12	50	+/-25mm	50mm	25mm	5mm
HHAAF-75	130	175	140	18	12	50	+/-25mm	50mm	25mm	5mm
HHAAF-100	155	200	165	18	12	50	+/-25mm	50mm	25mm	6mm
HHAAF-150	205	250	215	18	12	50	+/-25mm	50mm	25mm	6mm
HHAAF-200	255	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 specified cover plate.

The centering bar consists of Extra Heavy Duty elongated spherical rods 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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