

BCR Ltd. UK<sup>®</sup>

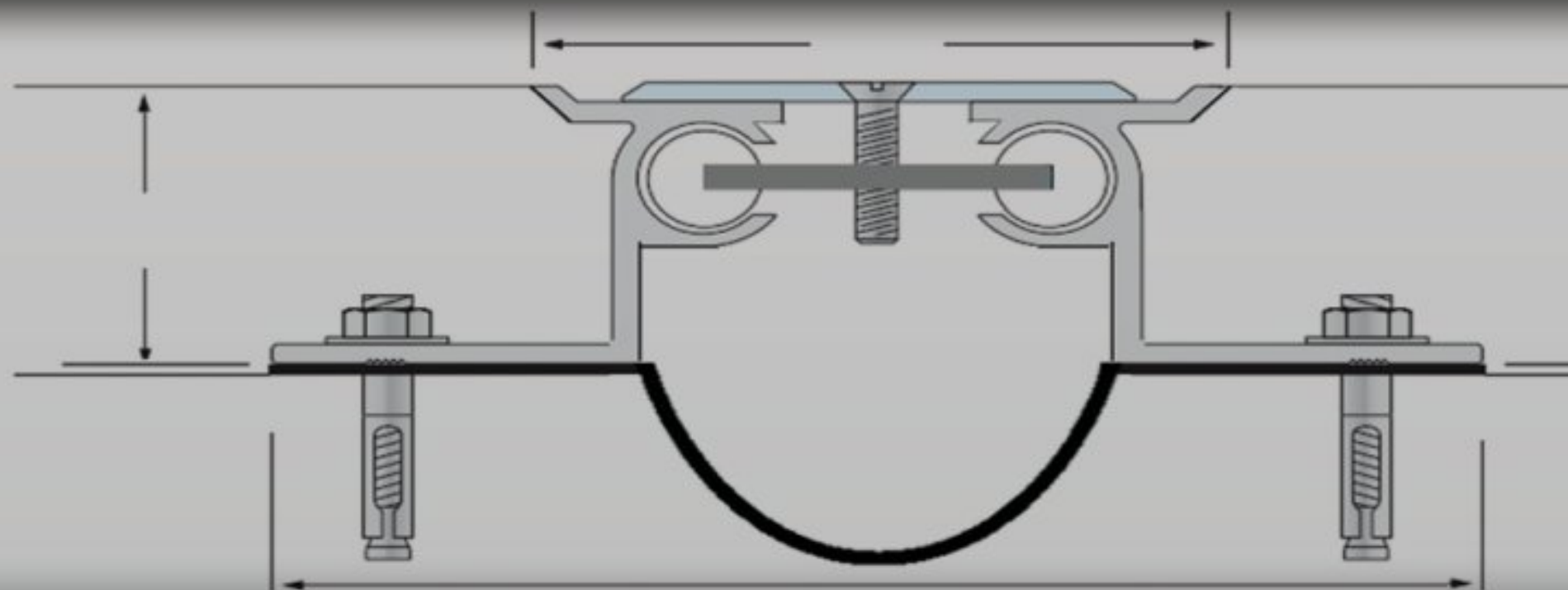
# EXPANSION JOINTS

BCR HD SEISMIC EXPANSION JOINT COVER



**BCR SEISMIC HD EXPANSION JOINT PROFILE :**

BCR SEISMIC HEAVY DUTY FLOOR SERIES deep floor and floor-to-wall expansion joint covers are with aluminium and stainless steel cover plates, BCR Epdm barrier is fixed on the bottom to waterproof the joint. Finished floor height of 35mm. Fixed with mechanical fixings. BCR Sismic floor and floor-to-wall expansion joint covers are designed for normal pedestrian applications such as office buildings, hotels, shopping centres and airports etc. These expansion joint covers can be used in conjunction with many floor finishes such as concrete topping, terrazzo, tile, timber, concrete, vinyl, carpet tiles & epoxy floors etc. BCR Sismic series systems withstand various movements six direction movements. The actual movement available will depend on the physical structural joint width and the installation width for the expansion joint cover.



Aluminium Extrusion **Grade 6063 Alloy ASTM B 221 M**

Width Of the EJ	Height	Top Width	Total Width	H-Movement	Total Movement	Material
50 mm	40 mm	116 mm	186 mm	+20/-25	40 mm	Aluminium/SS
100 mm	40 mm	252 mm	310 mm	+55/-65	120 mm	Aluminium/SS
150 mm	40 mm	292 mm	310 mm	+55/-65	120 mm	Aluminium/SS

Complies with **ASTM E 1399** Cyclic movement requirement for expansion joint.

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