

ACHD Series



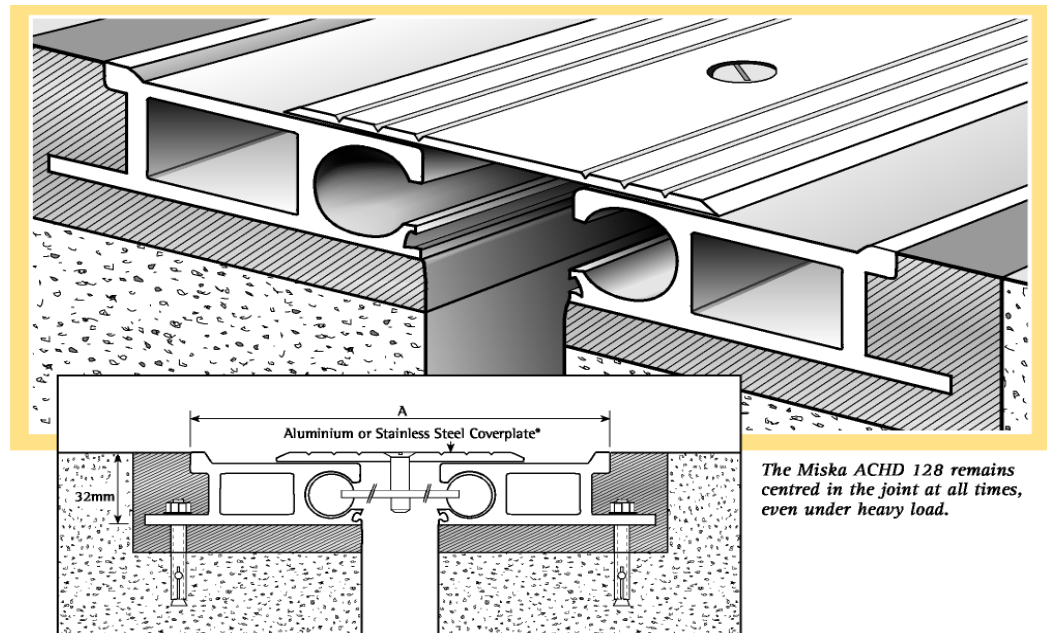
ACHD Series Expansion Joint

Description

The ACHD is a heavy duty joint designed for high traffic areas. Will provide maximum in-service operation, very high wear resistance, high corrosion resistance, and minimal maintenance. Correctly installed, this joint will last the life of the structure. Available with either a Stainless Steel or Aluminium coverplate.

Features

- ◇ Designed for a high level of pedestrian traffic, heavy vehicles and for use in car parks and loading areas.
- ◇ Available with either an aluminium or stainless steel coverplate
- ◇ Easily accommodates horizontal, transverse as well as vertical joint movements whilst maintaining a smooth, transition from one floor slab to another.
- ◇ The innovative centring bar system restrains the coverplate in such a way that it remains centred in the joint at all times even under heavy load.
- ◇ This system allows for a vertical movement on either side of the joint of ± 10 mm.
- ◇ Designed to be installed level with the surrounding floor finish.
- ◇ Both the coverplate and base extrusions are exposed and a block-out on either side of the joint must be provided, when the slabs are first poured.
- ◇ Installation of the joint is normally carried out at, or just prior to, final floor finishing.



Joint Sizes

Type	Joint Width Min mm	Joint Width Max mm	Total Movement mm	A Min mm	A Max mm	Coverplate Width mm	Coverplate Thickness mm	Coverplate Material
ACHD128	12	96	84	150	234	128	6	Aluminium
ACHD125/S	12	96	84	150	234	125	6	Stainless Steel

Options

- ◇ Terrazzo anchors can be supplied on request (25mm – small / 40mm – large), allowing for standard base extrusion depth of 33mm to be increased to 58mm and 73mm respectively
- ◇ Can be supplied with “sacrificial” coverplates to minimise potential “onsite / at installation / other trades” damage
- ◇ Modification to coverplate widths and bevelling patterns to cater for client requirement, eg: traffic “bump” reduction via inverted cover plate design available on request
- ◇ “T, X and L shape” module sections can be factory prefabricated for all types

Disclaimer: The information contained in this publication is intended to give a fair description of the products and their capabilities. No responsibility or liability by the manufacturers will be accepted for misuse, misreading or deviation from the recommended guidelines of these products. As new technology is introduced, or industry standards are altered, Miska reserves the right to alter existing specifications without notice.

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