

# ACS Series



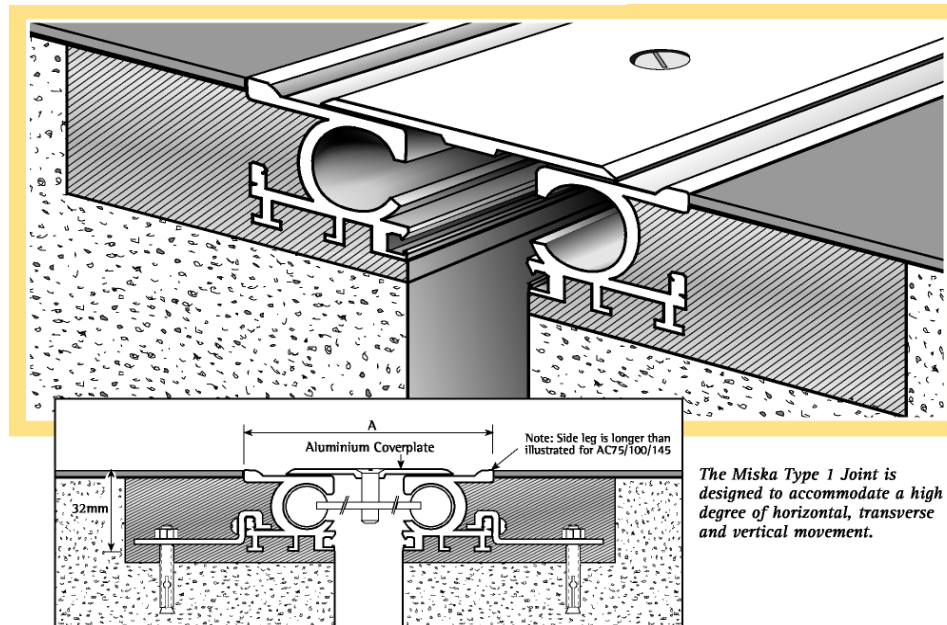
## ACS Series Expansion Joint (Stainless Steel)

### Description

Miska coverplate joints are specially designed for pedestrian areas in commercial and public buildings.

### Features

- ◇ Will accommodate a high degree of horizontal, transverse as well as vertical joint movement while maintaining a gap-free, smooth transition from one floor slab to another.
- ◇ Installed level with the surrounding floor finish.
- ◇ The innovative, centring bar system restrains the coverplate in such a way that it remains centred in the joint at all times.
- ◇ This system allows for a vertical movement of  $\pm 10\text{mm}$ .
- ◇ Compatible with water and / or fire proofing installation requirements
- ◇ Designed for maximum in-service operation, high wear resistance, high corrosion either side of resistance, and minimal maintenance.
- ◇ Installation of the joint is normally carried out at, or just prior to, the laying of the floor finish.
- ◇ Bases are extruded in 6061T6 structural grade aluminium with a mill finish
- ◇ Coverplates are standard stainless steel grade 304 with a #4 finish
- ◇ Supplied assembled and docked ready for installation
- ◇ Supplied in 4.8m lengths
- ◇ Supplied with standard anchor brackets as illustrated



*The Miska Type 1 Joint is designed to accommodate a high degree of horizontal, transverse and vertical movement.*

### 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
ACS50	4	38	34	68	102	50	3
ACS75	3	64	61	98	157	75	3
ACS75/S	3	64	61	98	157	75	5
ACS100	15	87	72	110	182	100	3
ACS125	40	112	72	135	207	125	3
ACS150	65	137	72	160	232	150	4

## 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
- ◇ Low profile (LP) modification with a resultant overall depth of 26mm is available
- ◇ 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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MISKA™ a Business Unit of *ITW* CONSTRUCTION SYSTEMS GROUP  
Miska ABN 48 004 297 009

Head Office (Brisbane): 75 Colebald Street West, Acacia Ridge, Qld 4110 Australia. Phone +61 7 3277 7077 Fax +61 7 3277 8858  
Enquiries within Australia (Land Line only): Ph: 1300 663 521 Fax: 1300 663 524