CONTROL JOINT

Floor to Floor

8 - 16 mm (5/16 - 5/8") Joint Width

Micratec : Ti-Lock VL
Micratec : Ti-Lock VD

Features

Surface

Easy transit: Americans with Disabilities Act (ADA) compliant across the entire movement cycle

8mm minimum visible line width between finishes

London Underground Limited 1-085 'Fire Safety Performance of Materials' tested and approved for below ground applications such as metro stations.

Movement

Good movement capacity

Traffic Frequency per day

> 25,000	≤ 10,000	≤ 10,000	> 25,000	≤ 1,000

System Options

Sightline width(s)	8, 9, 10, 12, 14, 15, 16 mm
Height(s)	22, 30, 42, 55, 70, 90 mm
Metal type(s)	304-grade Stainless Steel 316-grade Stainless Steel 5251 Aluminium CZ 108 Brass
Metal thickness(es)	1.0, 1.5, 2.0 mm
Seal colour(s)	Black (RAL 7021) VAMAC Grey (RAL 7038) VAMAC Beige (RAL 1015) VAMAC
Fire barrier	Not applicable
Waterproofing	Not applicable
Pre-assembly in factory	Not applicable

CENTRE SUPPORTED ADA COMPLIANT ACCESS FOR ALL

APPLICATIONS

Airport Terminals | Educational | Exhibition Centres
Department Stores | Distribution & Retail Warehouses
Factories | Hospitals | Museums | Offices & Hotels
Parking | Places of Worship | Residential Buildings
Rail, Metros & Elevated Rail Stations | Roads & Bridges
Shopping Centres | Sports Stadiums | Supermarkets

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Control Joint Selection Criteria — Load Rating — Product Details

Joint Location	Gap Width B (mm)	Movement Capacity (mm) ±	Movement Capacity (mm) [Total]	Eurocode Rating				Product Dimensions Height H1 (mm)	Thickness T (mm)	Sightline A (mm)	Blockout C (mm)	Product Number
Floor - Floor VAMAC	-	+0.5/-1.5	[2.0]	35 kN	190 kN	30 kN	630 kN	22: 30: 42: 55: 70: 90	1.0	8	46	VL-008-(H1)
									1.5	9	46	VL-009-(H1)
									2.0	10	46	VL-010-(H1)
		+1.0/-3.0	[4.0]						1.0	14	52	VL-014-(H1)
									1.5	15	52	VL-015-(H1)
									2.0	16	52	VL-016-(H1)
Floor - Floor VAMAC	-	+0.5/-1.5	[2.0]	35 kN	190 kN	30 kN	630 kN	22: 30: 42: 55: 70: 90	1.0	8	76	VD-008-(H1)
									1.5	9	76	VD-009-(H1)
									2.0	10	76	VD-010-(H1)
		+1.0/-3.0	[4.0]						1.0	14	82	VD-014-(H1)
									1.5	15	82	VD-015-(H1)
									2.0	16	82	VD-016-(H1)

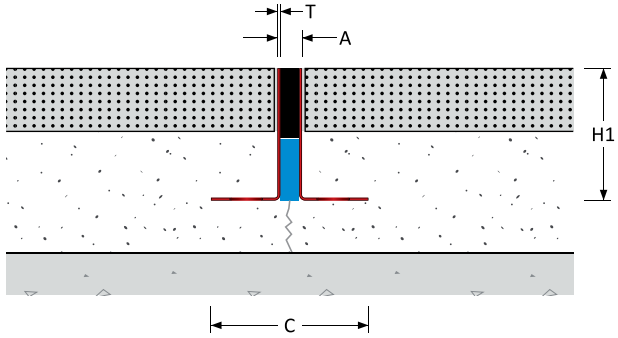
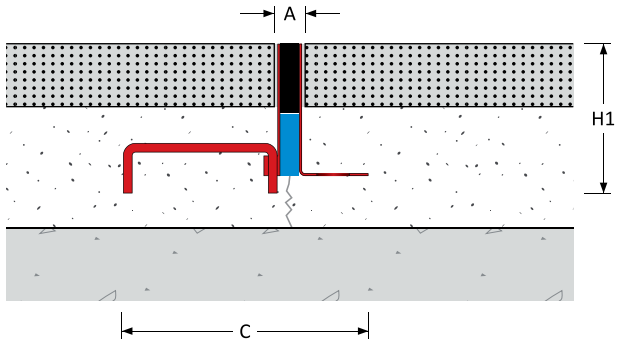
When specifying or ordering please add the **height (H1)** required to the Product Reference.
For example Micratec : Ti-Lock VL-008-055 denotes a control joint 55mm high.

When specifying or ordering please select metal side plates from aluminium, 304-grade stainless steel, 316-grade stainless steel or brass.

When specifying or ordering please select VAMAC core colour as black, grey or stone (beige).

We hold a range of Ti-Lock in stock available for next day delivery. We can also manufacture bespoke heights, widths and colours.
Please contact our Sales Department for more information.

Micratec : Ti-Lock VL



Micratec : Ti-Lock VD