

## CONTROL JOINT

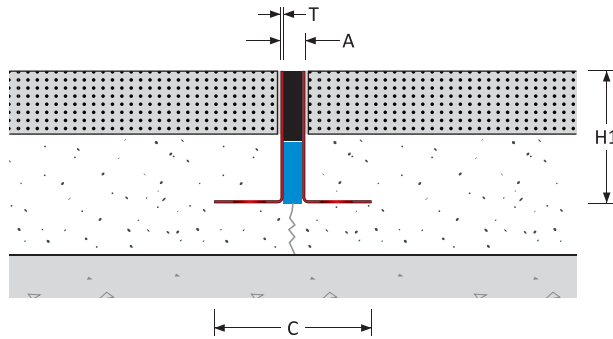
Floor to Floor

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

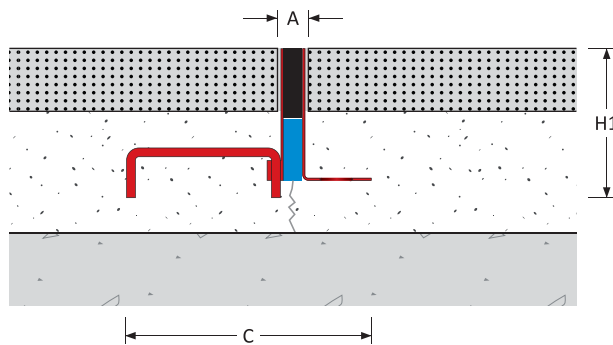
# Micratec : Ti-Lock VL

# Micratec : Ti-Lock VD

Micratec : Ti-Lock VL



Micratec : Ti-Lock VD



### Control Joint Selection Criteria

### Load Rating

### Product Details

Joint Location	Gap Width B(mm)	Movement Capacity (mm)		Eurocode Rating				Product Dimensions				Product Number
		±	[Total]					Height H1 (mm)	Thickness T (mm)	Sightline A (mm)	Blockout C (mm)	
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	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	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, Stainless steel, 316-grade stainless steel or brass.

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

*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.*

## 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)	Stainless Steel, Aluminium, Brass
Metal thickness(es)	1.0, 1.5, 2.0 mm
Seal colour(s)	Black VAMAC Grey VAMAC Stone VAMAC
Pre-assembly in factory	Not applicable



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



## 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