

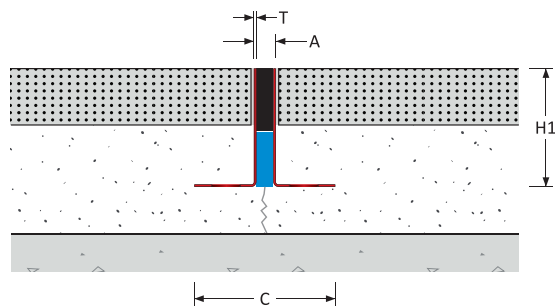
## CONTROL JOINT

Floor to Floor

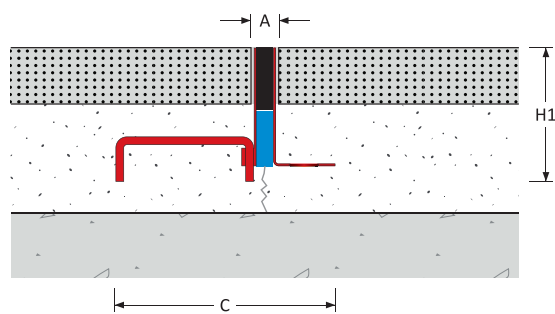
8 - 16 mm ( 5/16 - 5/8" ) Joint Width

## 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<br>B (mm) | Movement Capacity (mm) |         | Eurocode Rating   |   |   |   | Product Dimensions        |                     |                     |                    | Product Number |
|------------------------|---------------------|------------------------|---------|---|---|---|---|---------------------------|---------------------|---------------------|--------------------|----------------|
|                        |                     | ±                      | [Total] |  |  |  |  | Height<br>H1 (mm)         | Thickness<br>T (mm) | Sightline<br>A (mm) | Blockout<br>C (mm) |                |
| Floor - Floor<br>VAMAC | -                   | +0.5/-1.5              | [2.0]   | 35 kN   | 190 kN  | 30 kN   | 630 kN  | 22: 30: 42:<br>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<br>VAMAC | -                   | +0.5/-1.5              | [2.0]   | 35 kN   | 190 kN  | 30 kN   | 630 kN  | 22: 30: 42:<br>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.

## 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

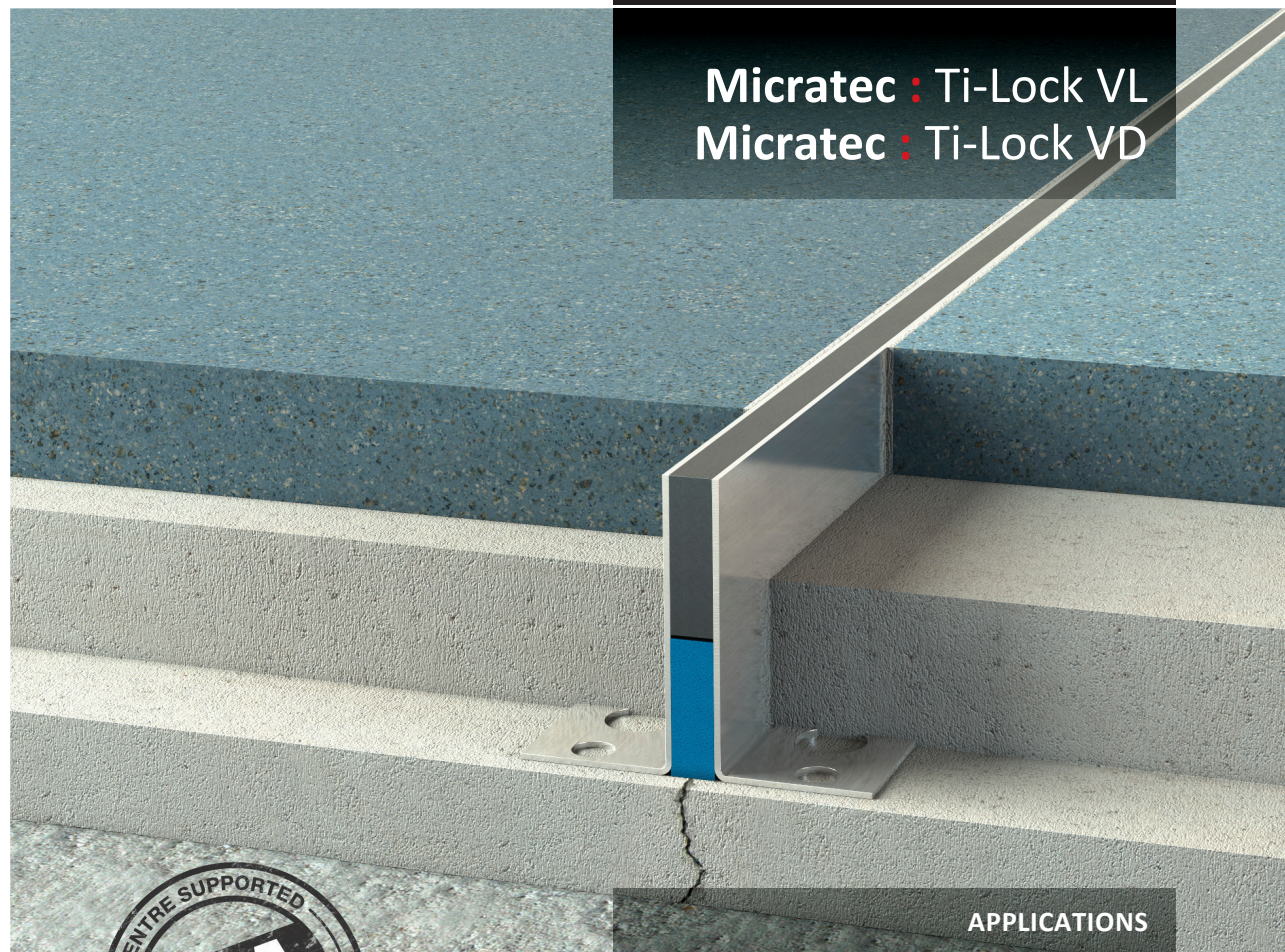
Good movement capacity

## 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<br>316-grade Stainless Steel<br>5251 Aluminium<br>CZ 108 Brass |
| Metal thickness(es)     | 1.0, 1.5, 2.0 mm   |
| Seal colour(s)          | Black (RAL 7021) VAMAC<br>Grey (RAL 7038) VAMAC<br>Beige (RAL 1015) VAMAC                |
| Fire barrier            | Not applicable   |
| Waterproofing           | Not applicable   |
| Pre-assembly in factory | Not applicable   |



## CONTROL JOINT

Floor to Floor

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

**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

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