

## CONTROL JOINT

Floor to Floor | Floor to Wall  
8 - 9 mm ( 5/16 - 3/8" ) Joint Width

## Features

### Surface

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




8mm minimum visible line width between finishes

VAMAC versions of these joints are 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  | ≤ 1,000   | ≤ 1,000   | > 10,000  | ≤ 100   |

## System Options

|                         |  |
|-------------------------|--|
| Sightline width(s)      | 8, 9 mm  |
| Height(s)               | 8, 10, 13, 15 mm   |
| Metal type(s)           | 304-grade Stainless Steel<br>316-grade Stainless Steel<br>1005A Aluminium<br>CZ 108 Brass            |
| Metal thickness(es)     | 1.0, 1.5mm   |
| Seal colour(s)          | Black (RAL 7021) NEOPRENE/VAMAC<br>Grey (RAL 7038) NEOPRENE/VAMAC<br>Beige (RAL 1015) NEOPRENE/VAMAC |
| Fire barrier            | Not applicable   |
| Waterproofing           | Not applicable   |
| Pre-assembly in factory | Not applicable   |



**Micratec : Ti-Lock NA/VA**  
**Micratec : Ti-Lock NP/VP**



## 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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### Expansion 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<br>NEOPRENE | -                | +0.5/-1.5              | [2.0]   | 35 kN           | 190 kN | 30 kN | 630 kN | 8: 10:             | 1.0              | 8                | 46              | NA-008-(H1)    |
|                           |                  | +0.5/-1.5              | [2.0]   |                 |        |       |        | 13: 15             | 1.5              | 9                | 46              | NA-009-(H1)    |
| Floor - Wall<br>NEOPRENE  | -                | +0.5/-1.5              | [2.0]   | 35 kN           | 190 kN | 30 kN | 630 kN | 8: 10:             | 1.0              | 8                | 26              | NP-008-(H1)    |
|                           |                  | +0.5/-1.5              | [2.0]   |                 |        |       |        | 13: 15             | 1.5              | 9                | 26              | NP-009-(H1)    |
| Floor - Floor<br>VAMAC    | -                | +0.5/-1.5              | [2.0]   | 35 kN           | 190 kN | 30 kN | 630 kN | 8: 10:             | 1.0              | 8                | 46              | VA-008-(H1)    |
|                           |                  | +0.5/-1.5              | [2.0]   |                 |        |       |        | 13: 15             | 1.5              | 9                | 46              | VA-009-(H1)    |
| Floor - Wall<br>VAMAC     | -                | +0.5/-1.5              | [2.0]   | 35 kN           | 190 kN | 30 kN | 630 kN | 8: 10:             | 1.0              | 8                | 26              | VP-008-(H1)    |
|                           |                  | +0.5/-1.5              | [2.0]   |                 |        |       |        | 13: 15             | 1.5              | 9                | 26              | VP-009-(H1)    |

When specifying or ordering please add the **height (H1)** required to the Product Reference.

For example Micratec : Ti-Lock NA-008-010 denotes a control joint suitable for paving ≤10mm deep laid onto an adhesive bed.

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 NEOPRENE or 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.

