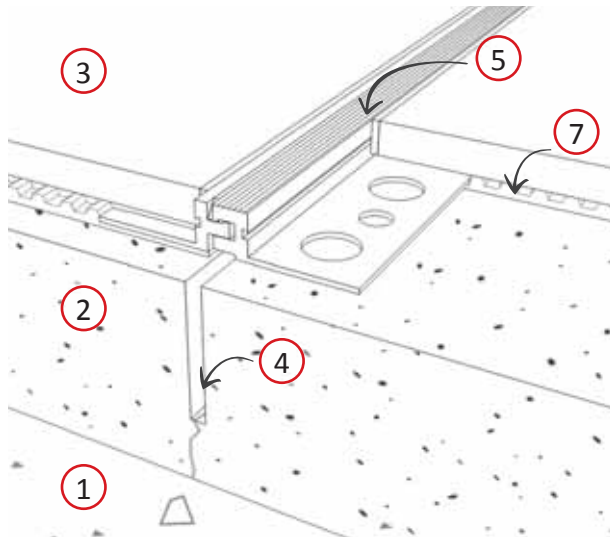


Typical Components

- (1) Concrete slab
- (2) Screed or mortar/sand-cement bed
- (3) Finishes/wearing surface
- (4) Saw cut
- (5) Metal support frame
- (6) Seal
- (7) Thin-bed adhesive

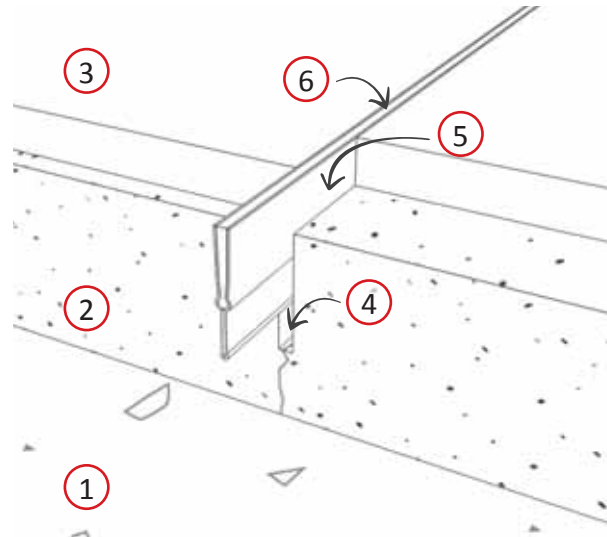
Type A

Control joints installed with finishes laid on a thin bed adhesive 2 to 5mm deep.



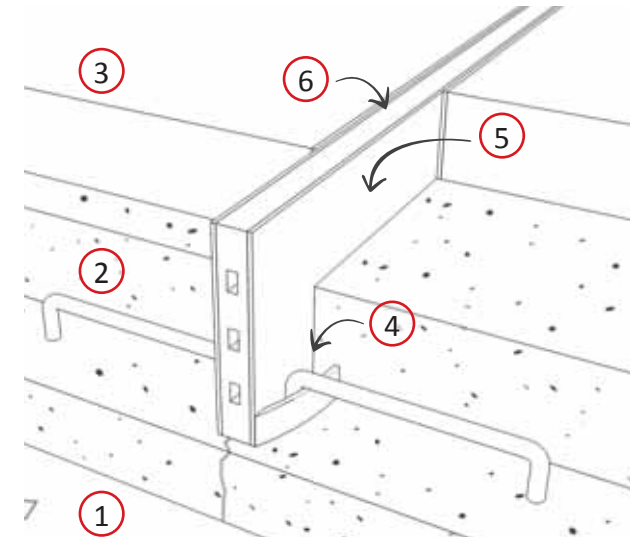
Type B

Control joints that are compression fitted into a slot or saw-cut formed between finishes/wearing surface.



Type C

Control joints that are installed as finishes are being laid on wet mortar or a sand/cement bed.



MicrAtec

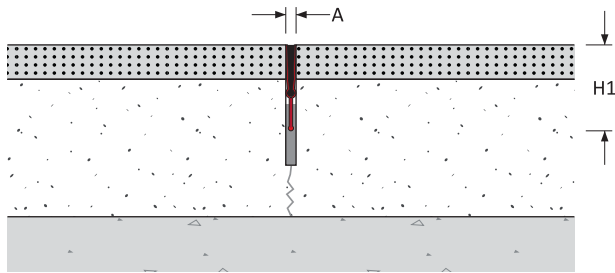
control joints for floors

CONTROL JOINT

Floor to Floor

3 - 7 mm (3/32 - 1/4") Joint Width

Micratec : SE + SV



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 | | Sightline A (mm) | Blockout C (mm) | |
| | | | | | | | | H1 (mm) | H2 (mm) | | | |
| Floor - Floor EPDM | - | ± 1.0 | [2.0] | 35 kN | 190 kN | 30 kN | 630 kN | 25: 50: 75: 100 | - | 3 | - | SE-003-(H1) |
| | | ± 1.5 | [3.0] | | | | | | | 5 | | SE-005-(H1) |
| | | ± 2.0 | [4.0] | | | | | | | 7 | | SE-007-(H1) |
| Floor - Floor VAMAC | - | ± 1.0 | [2.0] | 35 kN | 190 kN | 30 kN | 630 kN | 25: 50: 75: 100 | - | 3 | - | SV-003-(H1) |
| | | ± 1.5 | [3.0] | | | | | | | 5 | | SV-005-(H1) |
| | | ± 2.0 | [4.0] | | | | | | | 7 | | SV-007-(H1) |

When specifying or ordering please add the **height (H1)** required to the Product Reference.
For example Micratec : SE-005-050 denotes a control joint 50mm high.

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

Features

Surface

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

3mm 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

Excellent movement capacity for profile width

Traffic Frequency per day

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| > 25,000 | ≤ 10,000 | ≤ 10,000 | > 25,000 | ≤ 1,000 |

System Options

| | |
|-------------------------|------------------------|
| Sightline width(s) | 3, 5, 7 mm |
| Height(s) | 25, 50, 75, 100 mm |
| Metal type(s) | Stainless Steel, Brass |
| Seal colour(s) | Black, Grey, Stone |
| Pre-assembly in factory | Not applicable |



Micratec : SE + SV

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