MicrAtec : ES / EC

MicrAtec : ES
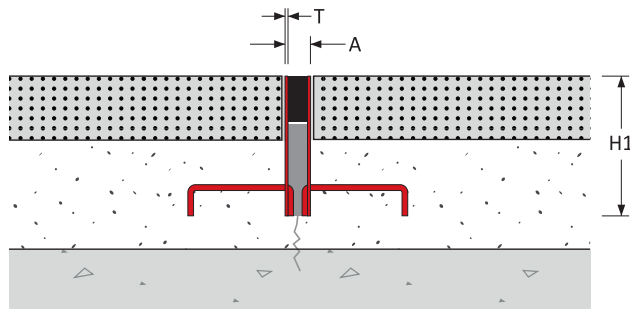
MicrAtec : EC
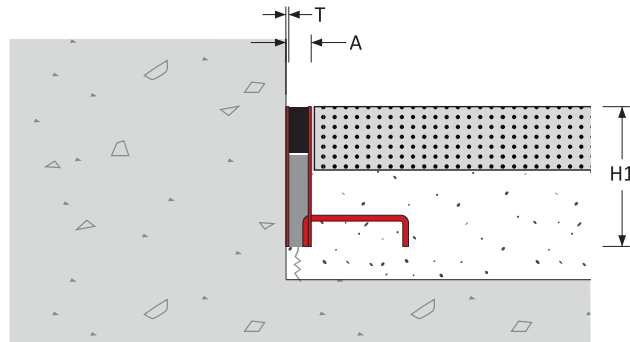
Control Joint Selection Criteria · Load Rating · Product Details

Joint Location	Seal Width (mm)	Movement Capacity (mm) ±	Movement Capacity (mm) [Total]	Eurocode Rating				Product Dimensions Height H1 (mm)	Thickness T (mm)	Sightline A (mm)	Metal Type	Seal Coulor
ES (Floor– Floor)	6	+0.5/−1.5	[2.0]	35 kN	190 kN	30 kN	630 kN	30: 35: 42: 55: 70: 90: 100	1.0: 1.5: 2.0	Seal Width + 2x(Thickness)	304 SS: 316 SS: Aluminium: Brass	Black: Grey: Beige: White
ES (Floor– Floor)	8	+0.7/−2.0	[2.7]									
EC (Floor – Wall)	10	+0.8/−2.5	[3.3]									
EC (Floor – Wall)	12	+1.0/−3.0	[4.0]									

When specifying the product please select one of the following from each list:

① Product Type — **② Sightline (A)** — **③ Product Height (H1)** — **④ Metal Type** — **⑤ Metal Thickness (T)** — **⑥ Seal Colour**

| ① Product Type	② Sightline (A)	③ Product Height (H1)	④ Metal Type	⑤ Metal Thickness (T)	⑥ Seal Colour
ES	Seal Width + 2 x T (Thickness)	30: 35: 42: 55: 70: 90: 100 or Bespoke height	S4 (304 SS) S6 (316 SS) AL (Aluminium) BR (Brass)	1.0 mm 1.5 mm 2.0 mm	BK (Black) GY (Grey) BE (Beige) WE (White)
EC					

For example MicrAtec : ES-008-055-S4-1.0-BK denotes a control joint Floor to Floor with 8mm sightline, 55mm height, 304 Stainless Steel plates, 1mm plates with black seal colour.

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

The load ratings are based on the vehicle not exceeding 10mph / 16kmh.

This product is supplied in 2 metre lengths.

Plate

Central Seal

VEXCOLT

MicrAtec : ES / EC
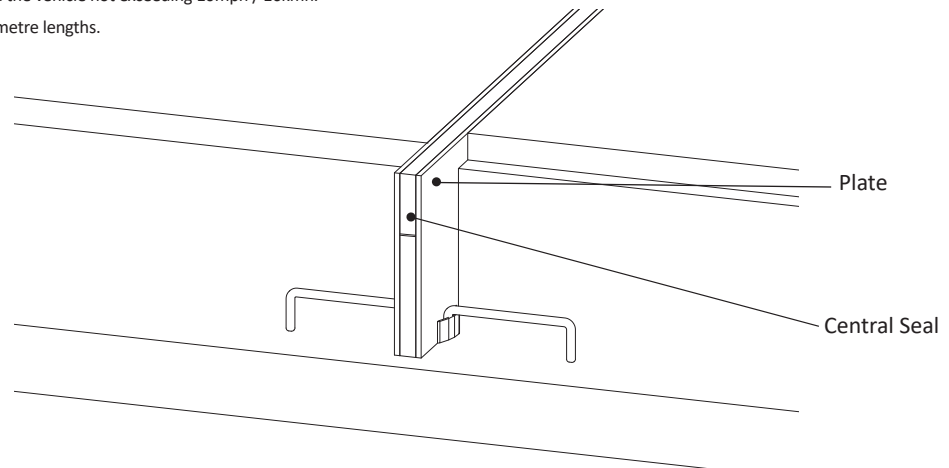
Features

Surface

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

8mm minimum visible line width between finishes

Movement

Good movement capacity

Materials

Metal type :   304-grade Stainless Steel
316-grade Stainless Steel
1005A Aluminium
CZ 108 Brass
Polymer type : EPDM

Traffic Frequency per day

🚶	🛒	🚜	🚗	🚚
> 25,000	≤ 10,000	≤ 10,000	> 25,000	≤ 1,000

System Options

Sightline width(s)	8, 9, 10, 11, 12, 13, 14, 15, 16 mm
Height(s)	30, 35, 42, 55, 70, 90, 100 mm
Metal thickness(es)	1.0, 1.5, 2.0 mm
Seal colour(s)	Black (RAL 7021)
	Grey (RAL 7038)
	Beige (RAL 1015)
	White (RAL 9003)
Pre-assembly in factory	Not applicable

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