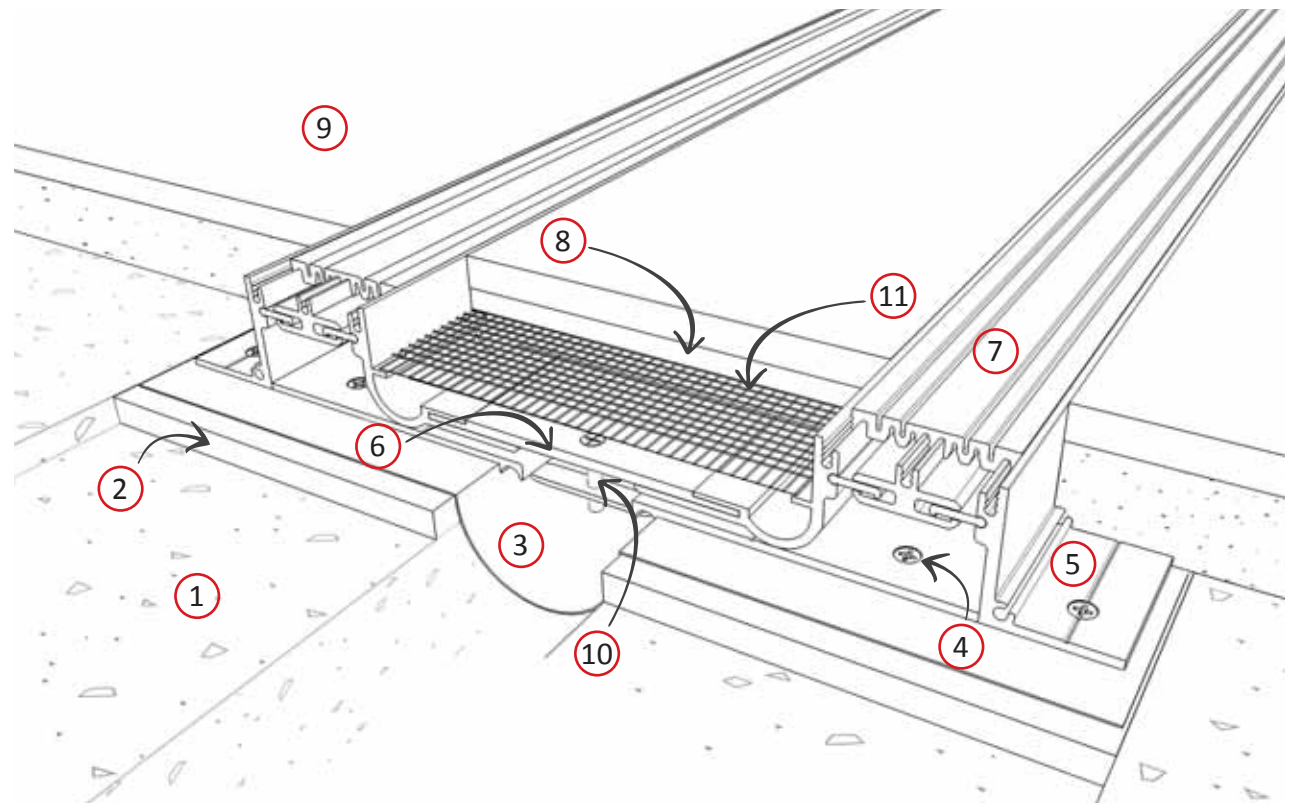


MaxAtec

pan & multi-seal expansion joints for floors

Typical Components

- (1) Concrete slab
- (2) High strength (>40N/mm²) levelling bed (by others)
- (3) Optional 1.14mm thick Vexcolt EPDM membrane or torch applied waterproofing membrane (by others)
- (4) M6 x 75mm galvanise dipped, carbon steel, self-tapping concrete screws
- (5) Continuous aluminium floor frame
- (6) Continuous aluminium central pan
- (7) Continuous coloured TPR Seal
- (8) High strength (>60N/mm²) epoxy mortar bed (by others)
- (9) Finishes/wearing surfaces
- (10) Centering bar
- (11) Reinforcing mesh (by others)



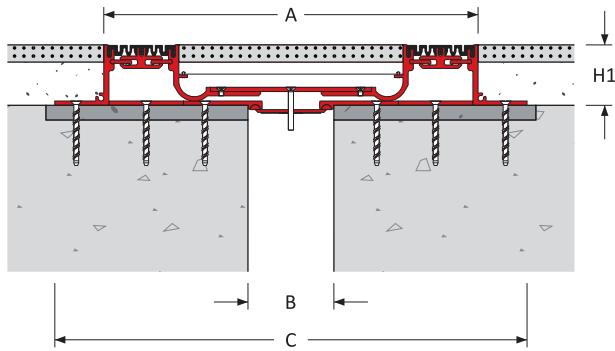
MULTI-SEAL EXPANSION JOINT

Floor to Floor | Floor to Wall

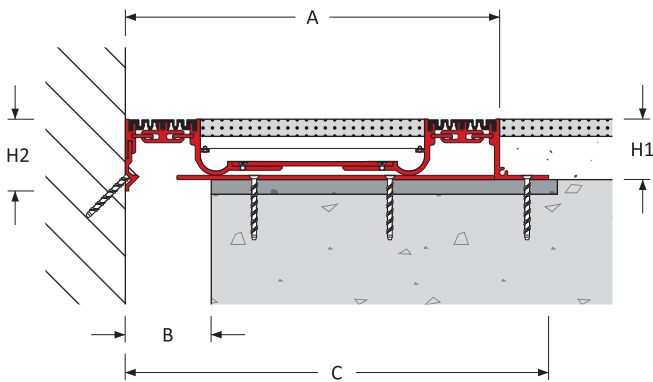
50 - 200 mm (2 - 8") Expansion Gaps

MaxAtec 200 : A01-A02

MaxAtec 200 : A01



MaxAtec 200 : A02



Expansion Joint Selection Criteria

Load Rating

Product Details

Joint Location	Gap Width B(mm)	Movement Capacity (mm)		Eurocode Rating				Product Dimensions		Sightline A (mm)	Blockout C (mm)	Product Number
		±	[Total]					Height H1 (mm)	Height H2 (mm)			
Floor - Floor	50	± 12	[25]	5 kN	36 kN	30 kN	-	50: 70	-	338	452	200-A01-050-(H1)
	75	± 18	[37]							411	525	200-A01-075-(H1)
	100	± 25	[50]							436	550	200-A01-100-(H1)
	150	± 37	[75]							548	662	200-A01-150-(H1)
	200	± 50	[100]							658	772	200-A01-200-(H1)
Floor - Wall	50	± 12	[25]	5 kN	36 kN	30 kN	-	50: 70	-	338	395	200-A02-050-(H1)
	75	± 18	[37]							411	468	200-A02-075-(H1)
	100	± 25	[50]							436	493	200-A02-100-(H1)
	150	± 37	[75]							548	605	200-A02-150-(H1)
	200	± 50	[100]							658	715	200-A02-200-(H1)

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

For example MaxAtec 200 : A01-100-050 denotes a joint 50mm deep sufficient for use with paving up to 20mm deep.

Features

Surface

Ribbed surface for improved slip resistance

Centre supported and Americans with Disabilities Act (ADA) compliant across the entire movement cycle

Movement

High movement capacity

ASTM E-1399 Class I: Thermal

Class II: Wind

Traffic Frequency per day

				
> 25,000	≤ 100	≤ 10	≤ 10	-

System Options

Gap width(s)	50, 75, 100, 150, 200 mm
Height(s)	50, 70 mm
Metal type(s)	Aluminium
Seal colour(s)	Black, Grey, Stone
Fire barrier	120-240 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt



MaxAtec 200 : A01-A02

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