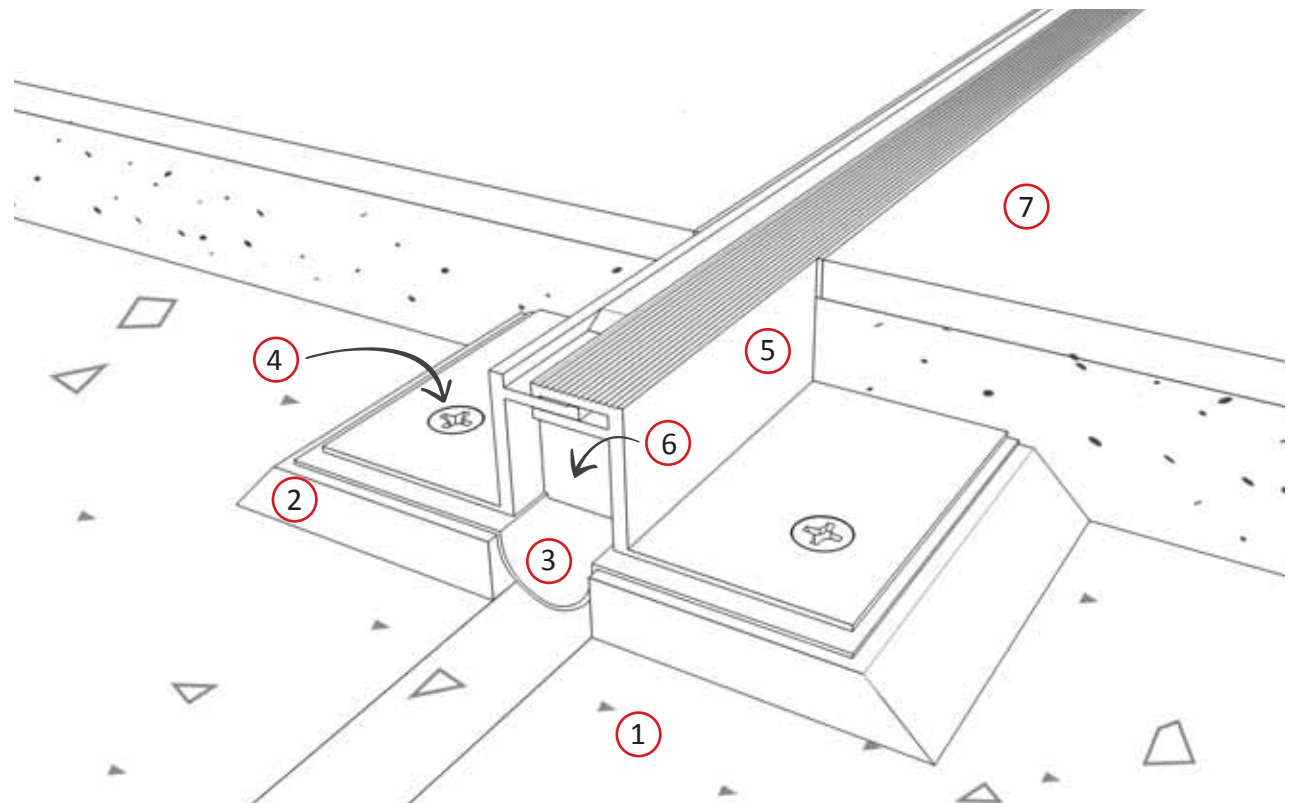


# IntrAtec

slimline expansion joints for floors

## Typical Components

- (1) Concrete slab
- (2) High strength (>40N) 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 foam spacer
- (7) Finishes/wearing surface

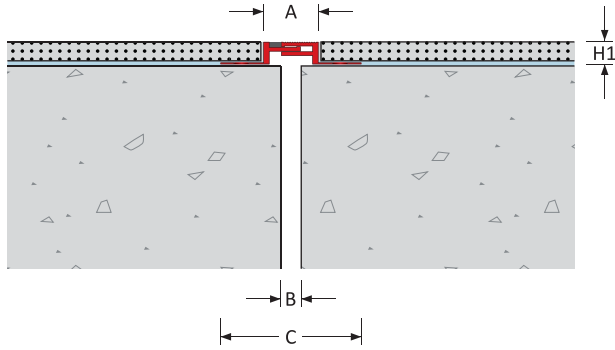


SLIMLINE EXPANSION JOINT

Floor to Floor

12 - 25 mm ( 1/2 - 1" ) Expansion Gaps

# IntrAtec 050 : A01



**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		Sightline	Blockout	
								H1 (mm)	H2 (mm)	A (mm)	C (mm)	
Floor - Floor	12	± 2.5	[5.0]	2 kN	-	-	-	8: 10: 12	-	20	120	050-A01-012-(H1)
	25	± 5.0	[10.0]							32	132	050-A01-025-(H1)

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

For example IntrAtec : 050-A01-025-010 denotes an expansion joint suitable for use with paving ≤10mm deep laid onto an adhesive bed.

## Features

### Surface

Discrete narrow profile

Hairline serrated surface for improved slip resistance

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

### Movement

Excellent movement capacity

ASTM E-1399 Class I: Thermal

Class II: Wind

## Traffic Frequency per day

				
≤ 10,000	≤ 100	-	-	-

## System Options

Gap width(s)	12, 25 mm
Height(s)	8, 10, 12 mm
Metal type(s)	Aluminium
Seal colour(s)	NA
Fire barrier	120-240 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt



**IntrAtec 050 : A01**



## 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