

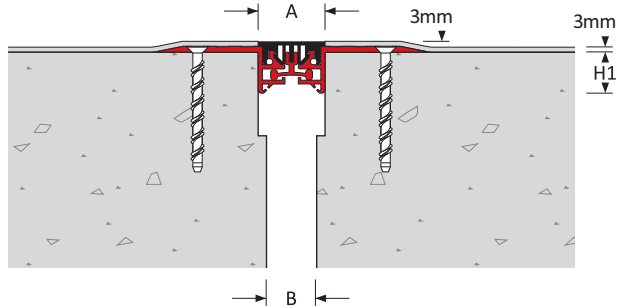
SINGLE-SEAL EXPANSION JOINT

Floor to Floor | Floor to Wall

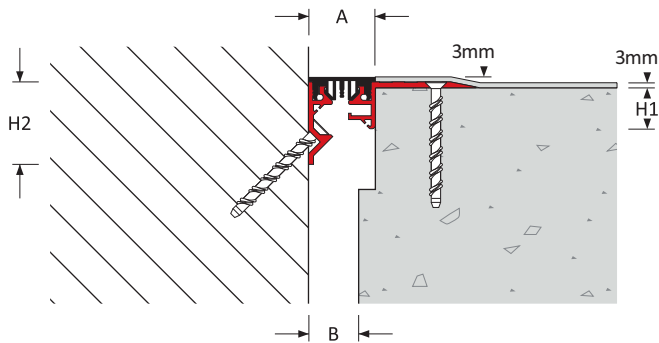
30 - 75 mm (1 1/4 - 3") Expansion Gaps

MaxAtec 120 : V01-V02

MaxAtec 120 : V01



MaxAtec 120 : V02



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	30	± 5	[10]	5 kN	46 kN	–	–	27	–	40	–	120–V01–030
	50	± 10	[20]	2 kN	31 kN					71		120–V01–050
	75	± 15	[30]							93		120–V01–075
Floor – Wall	30	± 5	[10]	5 kN	46 kN	–	–	27	52	40	–	120–V02–030
	50	± 10	[20]	2 kN	31 kN				78	71		120–V02–050
	75	± 15	[30]							93		120–V02–075

Features

Surface

Smooth surface

Surface mounted

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

Movement

Good movement capacity

ASTM E-1399 Class I: Thermal

Class II: Wind

Traffic Frequency per day

				
≤ 25,000	≤ 10	≤ 10	-	-

System Options

Gap width(s)	30, 50, 75 mm
Height(s)	27 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

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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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