SINGLE-SEAL EXPANSION JOINT

Floor to Floor | Floor to Wall

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

Maxatec 120 : V01-V02

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)	6063 T5 & T6 Aluminium
Seal colour(s)	Black (RAL 7021) Grey (RAL 7038) Beige (RAL 1015)
Fire barrier	120-240 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt

CENTRE SUPPORTED ADA COMPLIANT ACCESS FOR ALL

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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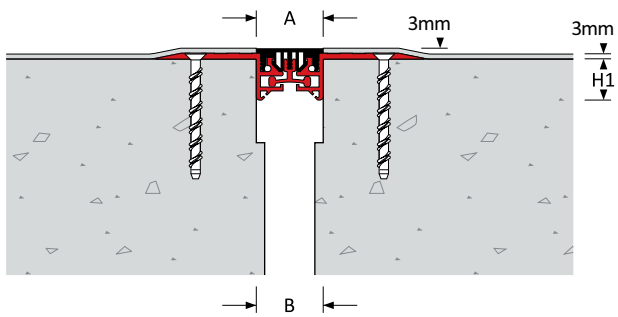
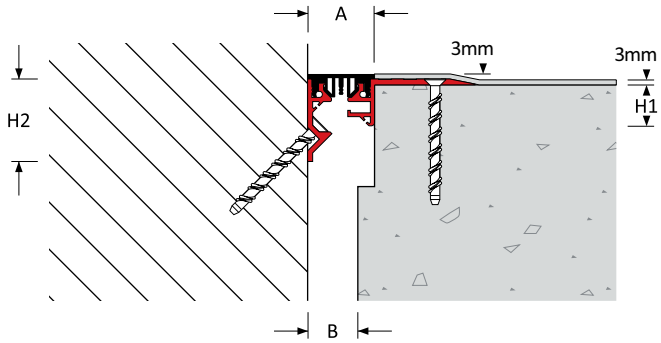
Expansion Joint Selection Criteria **Load Rating** **Product Details**

Joint Location	Gap Width B (mm)	Movement Capacity (mm) ±	[Total]	Eurocode Rating				Product Dimensions Height H1 (mm)	Height H2 (mm)	Sightline A (mm)	Blockout C (mm)	Product Number
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

Maxatec 120 : V01



Maxatec 120 : V02



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