

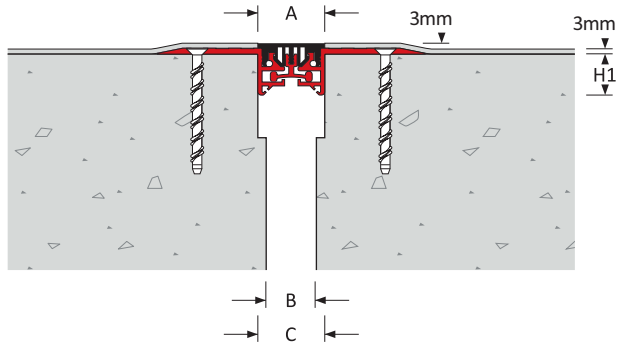
SINGLE-SEAL EXPANSION JOINT

Floor to Floor | Floor to Wall

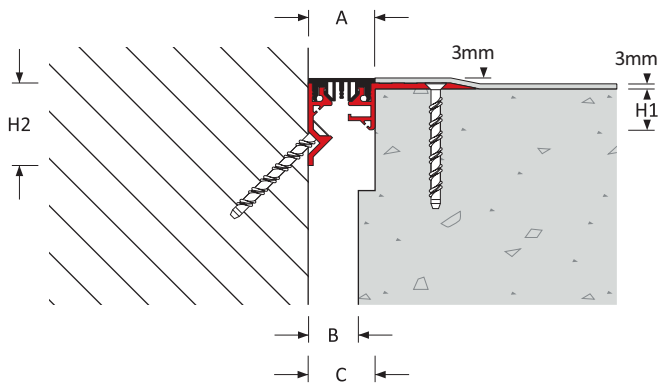
30 - 75 mm (1 1/4 - 3") Expansion Gaps

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

To accommodate vinyl finishes the thermoplastic rubber insert extends 3mm above the level of the joint frame increasing the overall joint depth to 30 mm.

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Features

Surface

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

Movement

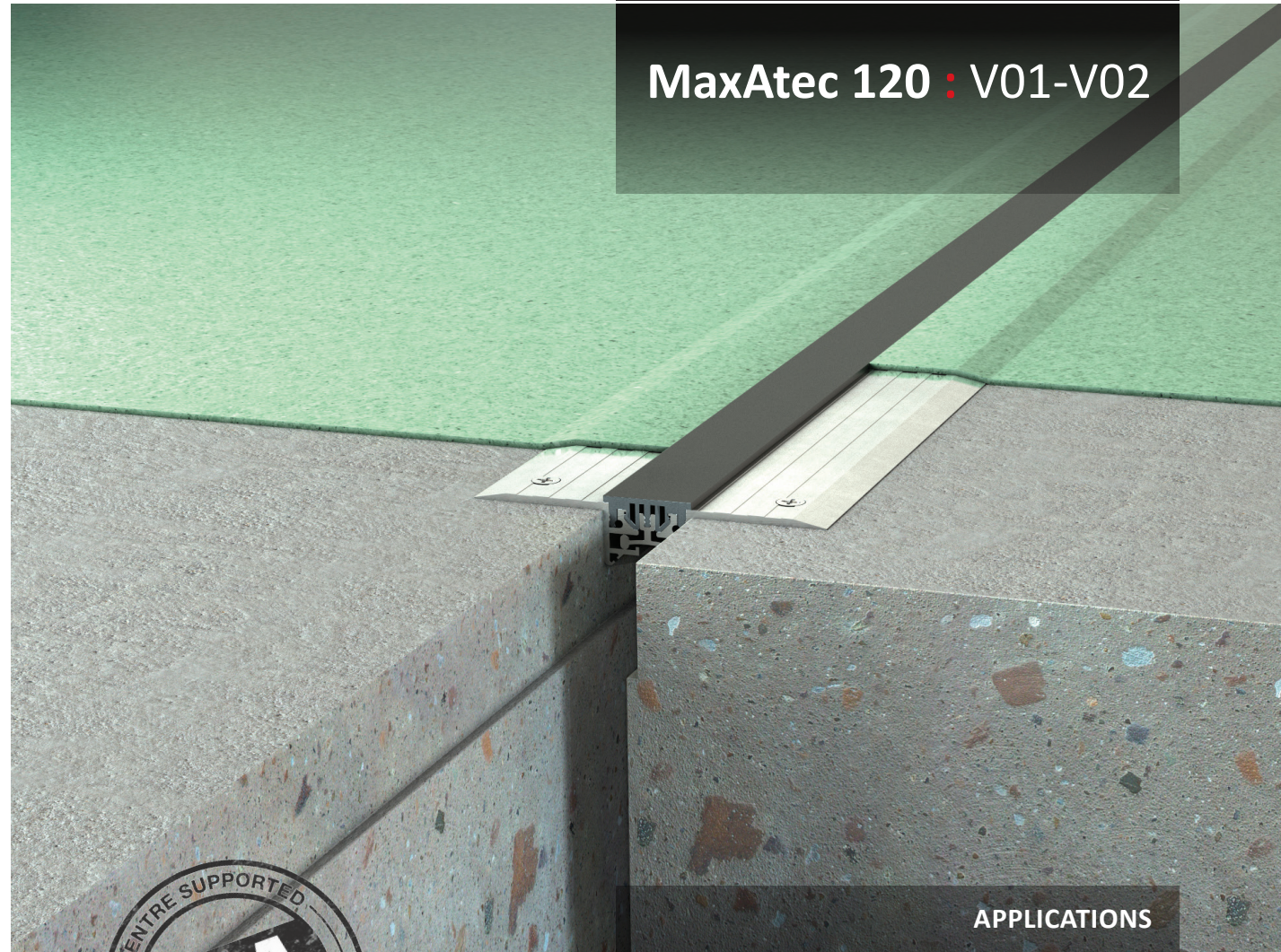
Good movement capacity
 ASTM E-1399 Class I: Thermal
 Class II: Wind

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 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt



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