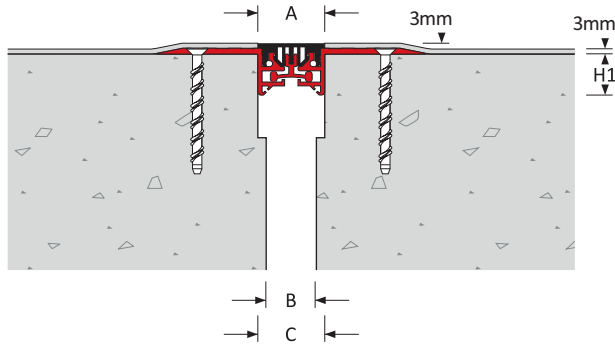


## SINGLE-SEAL EXPANSION JOINT

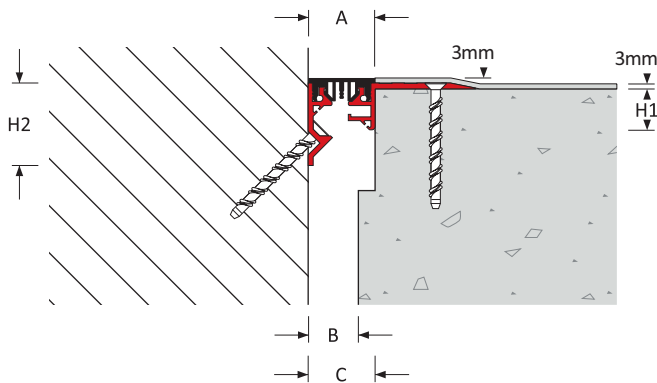
Floor to Floor | Floor to Wall  
30 - 75 mm ( 1 1/4 - 3" ) Expansion Gaps

# 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 Height		Sightline A (mm)	Blockout C (mm)	Product Number
		±	[Total]					H1 (mm)	H2 (mm)			
Floor – Floor	50	± 10	[20]	2 kN	31 kN	–	–	27	–	71	71	120–V01–050
	75	± 15	[30]							93	93	120–V01–075
Floor – Wall	50	± 10	[20]	2 kN	31 kN	–	–	27	78	71	71	120–V02–050
	75	± 15	[30]							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.

The load ratings are based on the vehicle not exceeding 10mph / 16kmh.

## 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

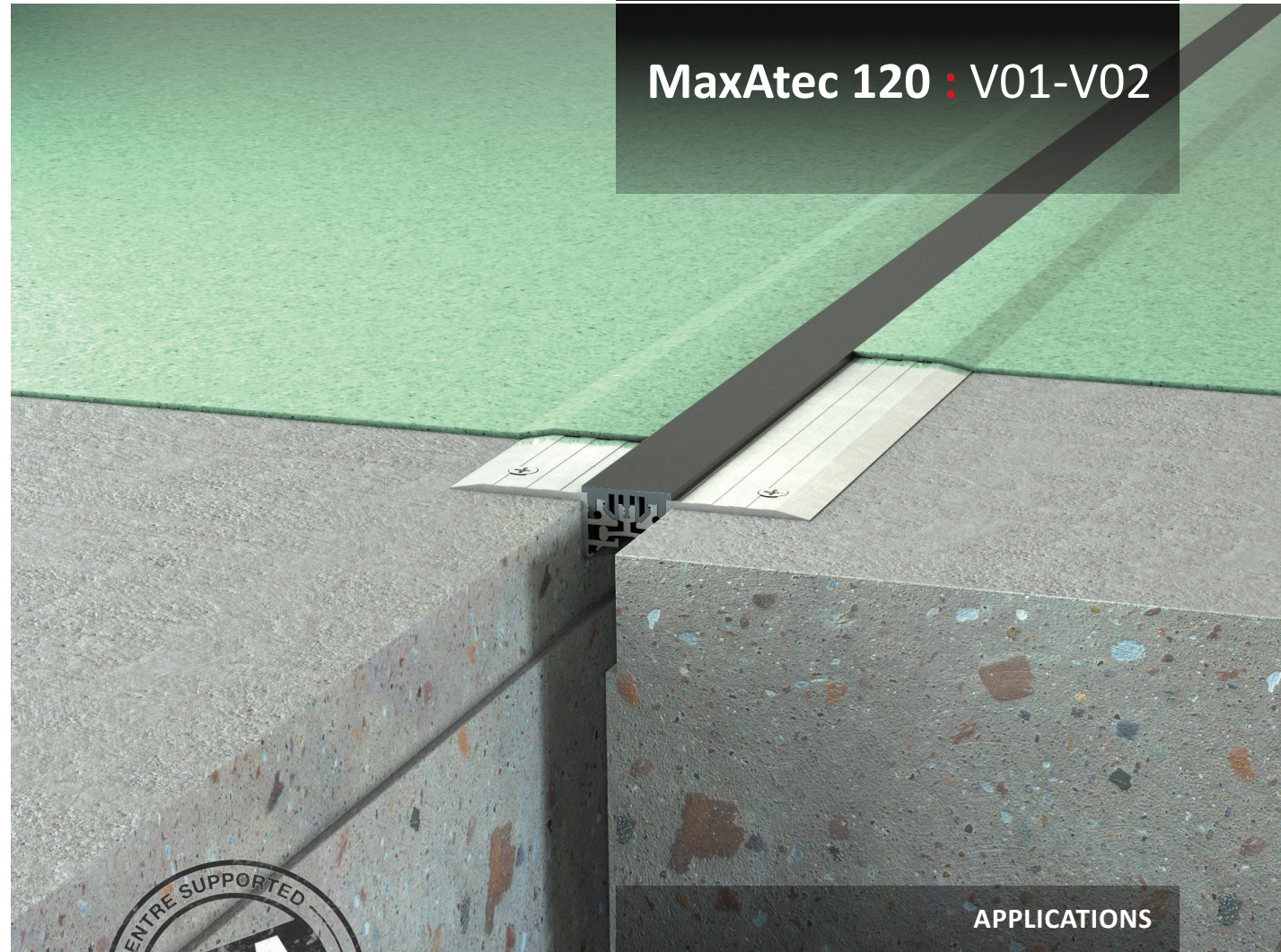
Good movement capacity  
 ASTM E-1399 Class I: Thermal  
 Class II: Wind

### Traffic Frequency per day

				
≤ 25,000	≤ 10	≤ 10	-	-

### System Options

Gap width(s)	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