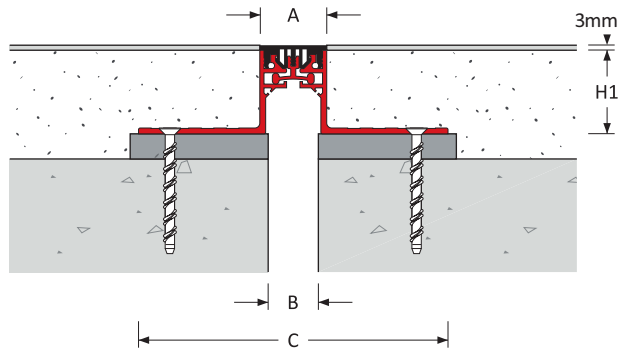


SINGLE-SEAL EXPANSION JOINT

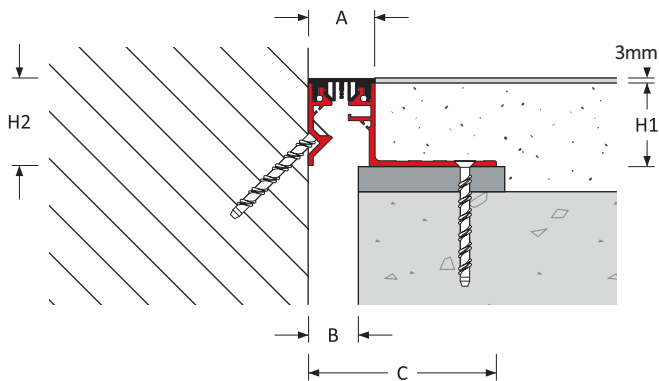
Floor to Floor | Floor to Wall
30 - 75 mm (1 1/4 - 3") Expansion Gaps

MaxAtec 100 : V01-V02

MaxAtec 100 : V01



MaxAtec 100 : 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 A (mm) | Blockout C (mm) | |
| | | | | H1 (mm) | H2 (mm) | | | | | | | |
| Floor – Floor | 50 | ± 10 | [20] | 2 kN | 31 kN | – | – | 25: 50: | – | 71 | 216 | 100–V01–050–(H1) |
| | 75 | ± 15 | [30] | | | | | 70 | | 93 | 238 | 100–V01–075–(H1) |
| Floor – Wall | 50 | ± 10 | [20] | 2 kN | 31 kN | – | – | 25: 50: | 78 | 71 | 144 | 100–V02–050–(H1) |
| | 75 | ± 15 | [30] | | | | | 70 | | 93 | 166 | 100–V02–075–(H1) |

When specifying or ordering please add the **height (H1)** required to the Product Reference.
For example MaxAtec 100 : V01-030-035 denotes a joint 35mm high.

To accommodate vinyl finishes the thermoplastic rubber insert extends 3mm above the level of the joint frame increasing the overall joint depth to 38mm for the 35mm height, for example .

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

MaxAtec 100 : V01-V02

Features

Surface

Smooth surface

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) | 25, 50, 70 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