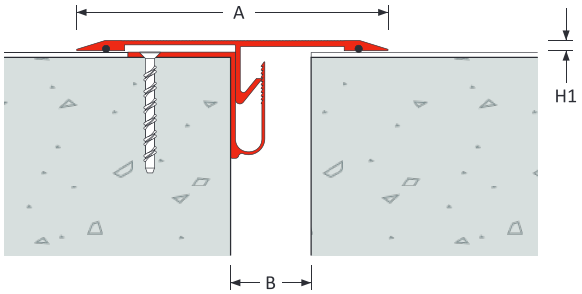
METAL EXPANSION JOINT

Floor to Floor | Floor to Wall

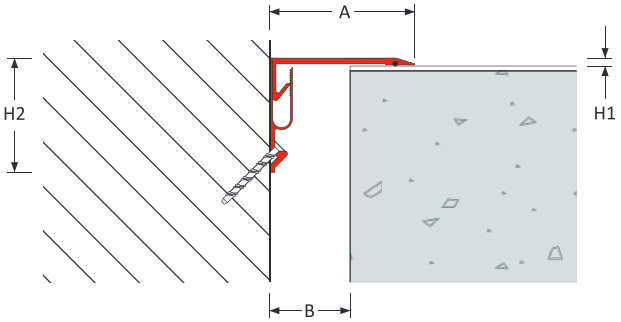
25 - 150 mm ( 1 - 6") Expansion Gaps

# MegAtec 370 : A01-A02

### MegAtec 370 : A01




### MegAtec 370 : A02




**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 | 25 | ± 12 | [25] | 5 kN | 31 kN | 30 kN | - | 6 | - | 157 | - | 370-A01-025-006 |
| | 50 | ± 25 | [50] | | | | | | | 193 | | 370-A01-050-006 |
| | 75 | ± 37 | [75] | | | | | | | 231 | | 370-A01-075-006 |
| | 100 | ± 50 | [100] | | | | | | | 268 | | 370-A01-100-006 |
| | 150 | ± 75 | [150] | | | | | | | 343 | | 370-A01-150-006 |
| Floor - Wall | 25 | ± 12 | [25] | 5 kN | 31 kN | 30 kN | - | 6 | 38 | 62 | - | 370-A02-025-006 |
| | 50 | ± 25 | [50] | | | | | | | 98 | | 370-A02-050-006 |
| | 75 | ± 37 | [75] | | | | | | 106 | 135 | | 370-A02-075-006 |
| | 100 | ± 50 | [100] | | | | | | | 173 | | 370-A02-100-006 |
| | 150 | ± 75 | [150] | | | | | | | 248 | | 370-A02-150-006 |

VEXCOLT

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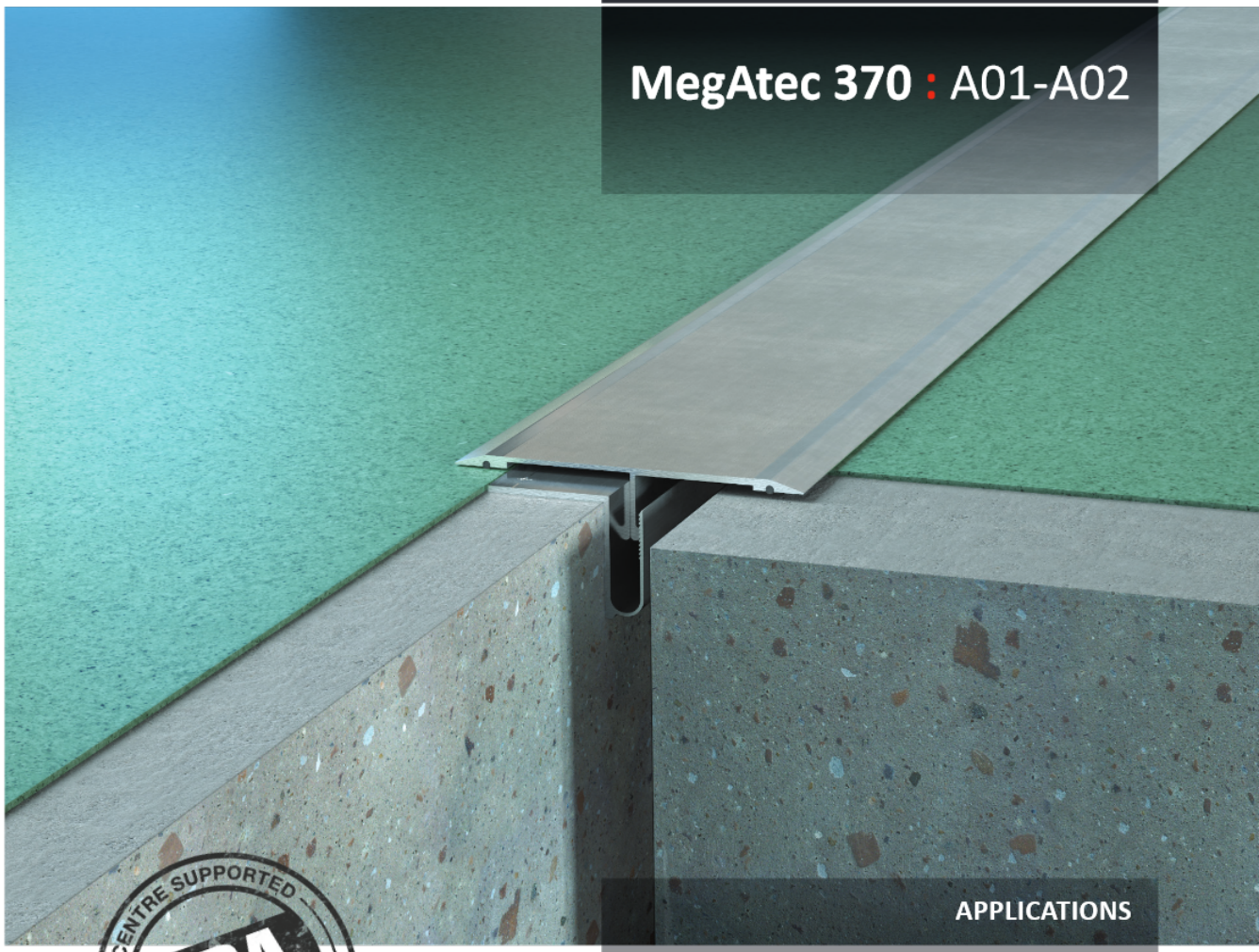

## Features

**Surface**

Hairline serrated surface for improved slip resistance

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

**Movement**

High movement capacity

ASTM E-1399 Class I: Thermal

Class II: Wind

## Traffic Frequency per day

| | | | | |
|---|---|---|---|---|
| ≤ 10,000 | ≤ 10 | ≤ 10 | - | - |

## System Options

| | |
|---|---|
| Gap width(s) | 25, 50, 75, 100, 150 mm |
| Height(s) | 6 mm |
| Metal type(s) | 6063 T5 & T6 Aluminium |
| Fire barrier | 120 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

www.vexcolt.com