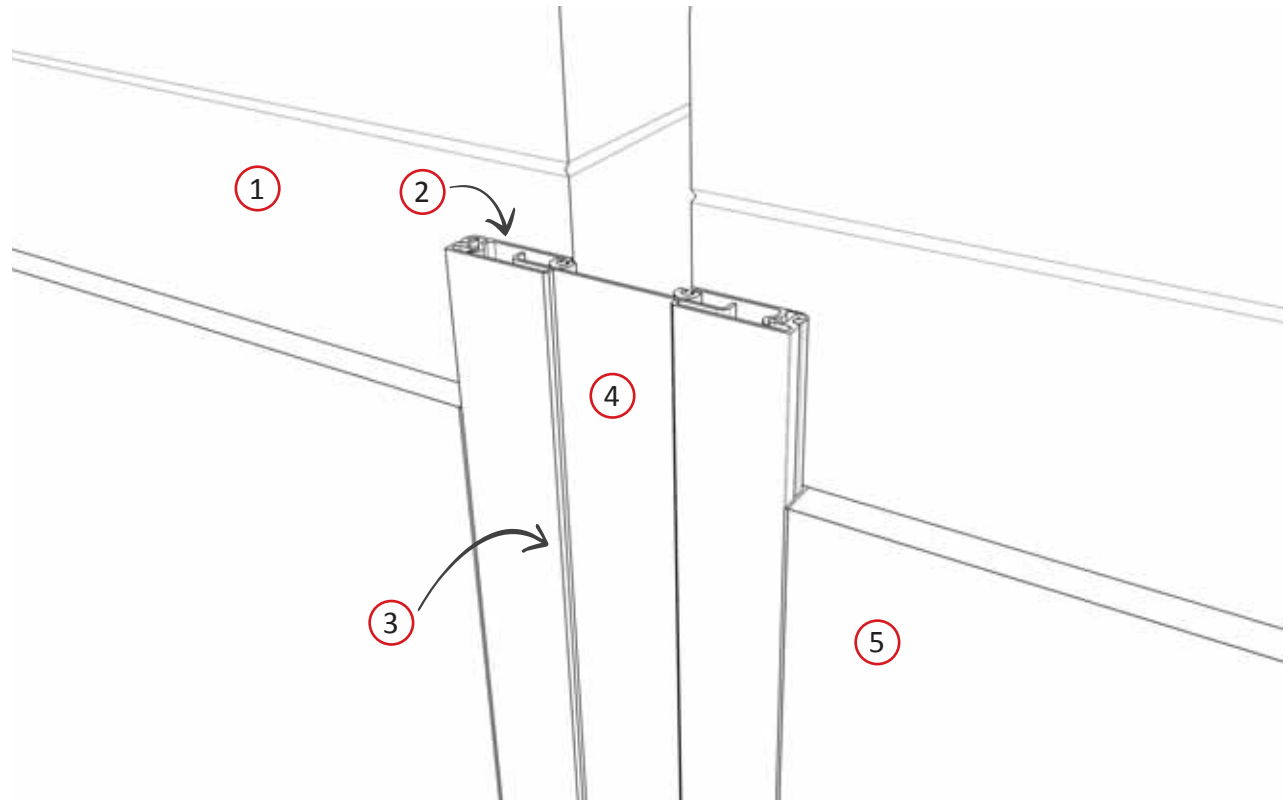


MegAtec

centre plate expansion joints for walls and ceilings

Typical Components

- (1) Wall
- (2) Continuous aluminium base frame
- (3) Continuous 20 micron clear satin anodised aluminium top frame
- (4) Continuous 20 micron clear satin anodised aluminium centre plate
- (5) Finishes



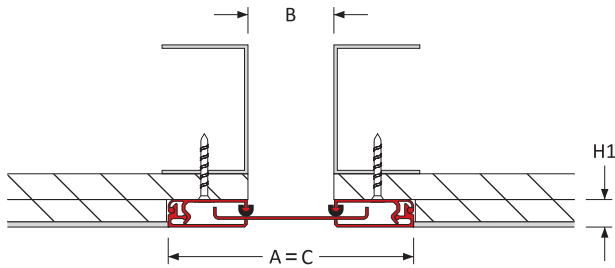
METAL EXPANSION JOINT

Wall to Wall | Corner & Ceiling to Wall

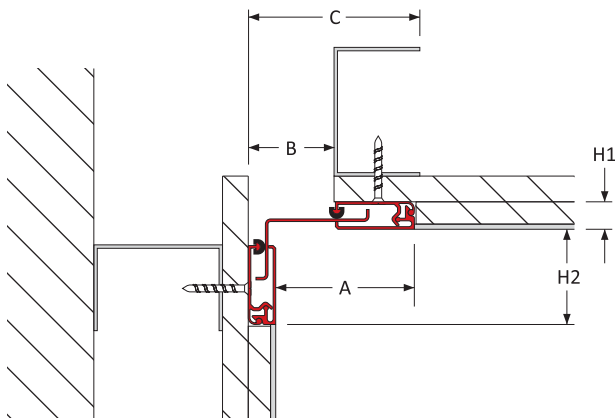
25 - 200 mm (1 - 8") Expansion Gaps

MegAtec 360 : A07-A09

MegAtec 360 : A07



MegAtec 360 : A09



Expansion Joint Selection Criteria

Load Rating

Product Details

| Joint Location | Gap Width B(mm) | Movement Capacity (mm) | | Eurocode Rating | | | | Product Dimensions | | Sightline A (mm) | Blockout C (mm) | Product Number |
|-------------------------------|--------------------|------------------------|---------|-----------------|---|---|---|--------------------|---------|---------------------|--------------------|----------------|
| | | ± | [Total] | | | | | Height H1 (mm) | H2 (mm) | | | |
| Wall - Wall | 25 | ± 12 | [25] | - | - | - | - | 16 | - | 118 | - | 360-A07-025 |
| | 50 | ± 25 | [50] | | | | | | | 143 | | 360-A07-050 |
| | 75 | ± 37 | [75] | | | | | | | 197 | | 360-A07-075 |
| | 100 | ± 50 | [100] | | | | | | | 246 | | 360-A07-100 |
| | 150 | ± 75 | [150] | | | | | | | 347 | | 360-A07-150 |
| | 200 | ± 100 | [200] | | | | | | | 448 | | 360-A07-200 |
| Corner Wall Wall - Ceiling | 25 | ± 6 | [12] | - | - | - | - | 16 | 72 | 56 | 72 | 360-A09-025 |
| | 50 | ± 12 | [25] | | | | | | | 81 | 97 | 360-A09-050 |
| | 75 | ± 19 | [37] | | | | | | | 121 | 137 | 360-A09-075 |
| | 100 | ± 25 | [50] | | | | | | | 158 | 174 | 360-A09-100 |
| | 150 | ± 37 | [75] | | | | | | | 234 | 250 | 360-A09-150 |
| | 200 | ± 50 | [100] | | | | | | | 310 | 326 | 360-A09-200 |

Features

Surface

No visible fixings

Movement

High movement capacity

Seismic movement capacity

ASTM E-1399 Class I: Thermal

Class II: Wind

Class III: Seismic

Traffic Frequency per day



- - - - -

System Options

Gap width(s) 25, 50, 75, 100, 150, 200 mm

Height(s) 16 mm

Metal type(s) Aluminium

Colour(s) 20/25 micron clear satin
anodised finish aluminium

Fire barrier 120-240 minutes

Waterproofing Moisture barrier

Pre-assembly in factory Contact Vexcolt

MegAtec 360 : A07-A09



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