METAL EXPANSION JOINT

Floor to Floor | Floor to Wall

25 - 50 mm (1 - 2") Expansion Gaps

Megatec 360 : A01-A02

Features

Surface

Smooth transit

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

≤ 5,000	≤ 10	-	-	-

System Options

Gap width(s)	25, 50 mm
Height(s)	25, 38, 50 mm
Metal type(s)	6063 T5 & T6 Aluminium
Seal colour(s)	No seal used
Fire barrier	120-240 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

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Megatec 360 : A01-A02

Expansion Joint Selection Criteria

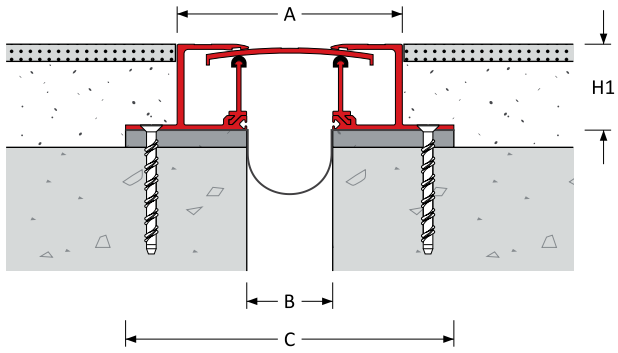
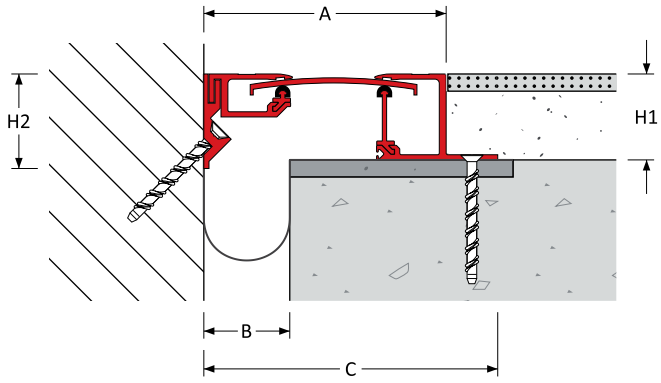
Load Rating

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]	2 kN	31 kN	-	-	25: 38: 50	-	81	141	360-A01-025-(H1)
	50	± 25	[50]	-	-					131	191	360-A01-050-(H1)
Floor - Wall	25	± 12	[25]	2 kN	31 kN	-	-	25: 38: 50	55	91	121	360-A02-025-(H1)
	50	± 25	[50]	-	-					141	171	360-A02-050-(H1)

When specifying or ordering please add the height (H1) required to the Product Reference.
For example 360-A01-025-050 denotes a joint 50mm high.

Megatec 360 : A01



Megatec 360 : A02