

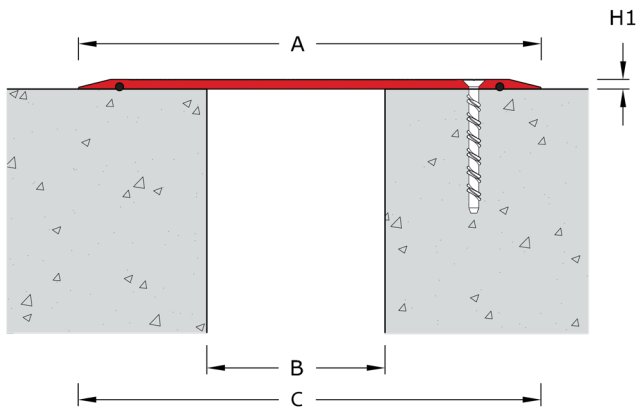
METAL EXPANSION JOINT

Floor to Floor | Floor to Wall

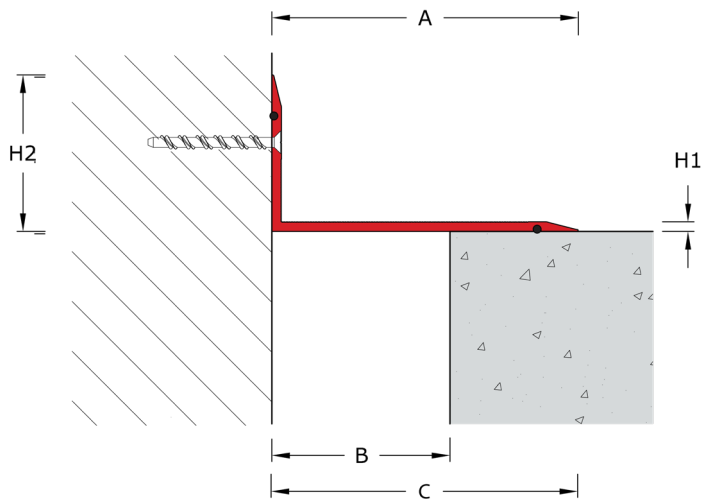
50 - 150 mm (2 - 6") Expansion Gaps

MegAtec 376 : C01-C02

MegAtec 376 : C01



MegAtec 376 : C02



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	± 25	[50]	5 kN	31 kN	-	-	5	-	185	185	376-C01-050-005
	75	± 37	[75]	-	-	-	-			218	218	376-C01-075-005
	100	± 50	[100]	-	-	-	-			260	260	376-C01-100-005
	150	± 75	[150]	-	-	-	-			335	335	376-C01-150-005
Floor - Wall	50	± 25	[50]	5 kN	31 kN	-	-	5	88	97	97	376-C02-050-005
	75	± 37	[75]	-	-	-	-			130	130	376-C02-075-005
	100	± 50	[100]	-	-	-	-			172	172	376-C02-100-005
	150	± 75	[150]	-	-	-	-			247	247	376-C02-150-005

Features

Surface

Hairline serrated surface for improved slip resistance.

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

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, 100, 150 mm
Height(s)	5 mm
Metal type(s)	6063 T5 & T6 Aluminium
Fire barrier	120 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt



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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