

METAL EXPANSION JOINT

Floor to Floor | Floor to Wall
25 - 150 mm (2 - 6") Expansion Gaps

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
Seal colour(s)	No seal used
Fire barrier	120-240 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt

Megatec 370 : A01-A02



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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METAL EXPANSION JOINT

Floor to Floor | Floor to Wall
50 - 150 mm (2 - 6") Expansion Gaps

Megatec 370 : A01-A02

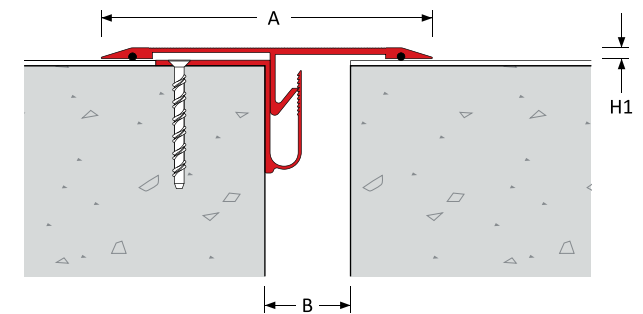
Expansion Joint Selection Criteria

Load Rating

Product Details

Joint Location	Gap Width B (mm)	Movement Capacity (mm)		Eurocode Rating				Product Dimensions				Product Number
		±	[Total]					Height		Sightline	Blockout	
								H1 (mm)	H2 (mm)	A (mm)	C (mm)	
Floor - Floor	25	± 12	[25]	5 kN	31 kN	30 kN	-	6	-	157	-	370-A01-025-(H1)
	50	± 25	[50]							193		370-A01-050-(H1)
	75	± 37	[75]				231			370-A01-075-(H1)		
	100	± 50	[100]				268			370-A01-100-(H1)		
	150	± 75	[150]				343			370-A01-150-(H1)		
Floor - Wall	25	± 12	[25]	5 kN	31 kN	30 kN	-	6	38	62	-	370-A02-025-(H1)
	50	± 25	[50]							98		370-A02-050-(H1)
	75	± 37	[75]				106		135	370-A02-075-(H1)		
	100	± 50	[100]						173	370-A02-100-(H1)		
	150	± 75	[150]						248	370-A02-150-(H1)		

Megatec 370 : A01



Megatec 370 : A02

