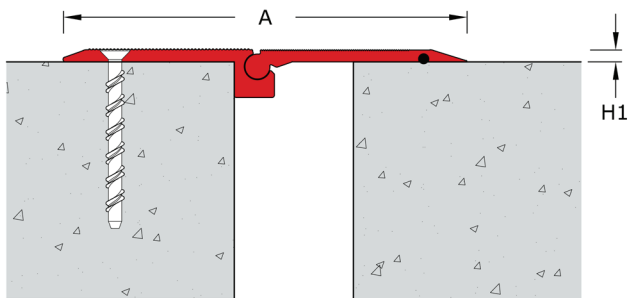


METAL EXPANSION JOINT

Floor to Floor | Floor to Wall
25 - 200 mm (2 - 8") Expansion Gaps

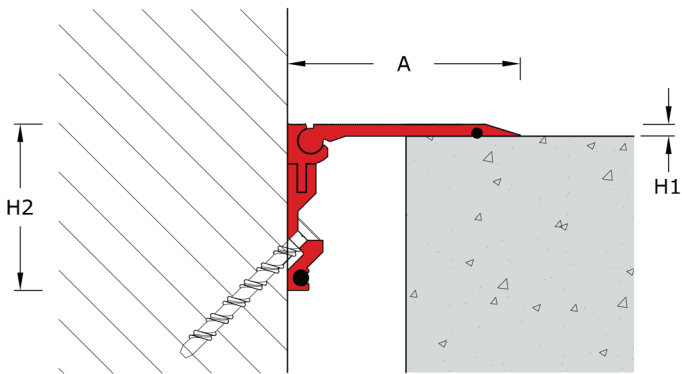
MegAtec 322 : A01-A02

MegAtec 322 : A01



B

MegAtec 322 : A02



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]					H1 (mm)	H2 (mm)			
Floor – Floor	25	± 12	[25]	5 kN	31 kN	30 kN		5	-	133	-	322-A01-025-005
	50	± 25	[50]							169		322-A01-050-005
	75	± 37	[75]							207		322-A01-075-005
	100	± 50	[100]	-	-	-	244			322-A01-100-005		
	150	± 75	[150]	-	-	-	319			322-A01-150-005		
	200	± 100	[200]	-	-	-	383			322-A01-200-005		
Floor – Wall	25	± 12	[25]	5 kN	31 kN	30 kN		5	70	62	-	322-A02-025-005
	50	± 25	[50]							98		322-A02-050-005
	75	± 37	[75]							135		322-A02-075-005
	100	± 50	[100]	-	-	-	173			322-A02-100-005		
	150	± 75	[150]	-	-	-	248			322-A02-150-005		
	200	± 100	[200]	-	-	-	311			322-A02-200-005		

The load ratings are based on the vehicle not exceeding 10mph / 16kmh.

MegAtec 322 : A01-A02

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
 Class III: Seismic

Traffic Frequency per day

				
≤ 25,000	≤ 10	≤ 10	-	-

System Options

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



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