METAL EXPANSION JOINT

Floor to Floor | Floor to Wall

25 - 125 mm (1 - 5") Expansion Gaps

Megatec 320 : A01-A02

Features

Surface

Smooth transit

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

> 25,000	≤ 1,000	≤ 1,000	≤ 1,000	≤ 10

System Options

Gap width(s)	25, 50, 75, 100, 125 mm
Height(s)	15 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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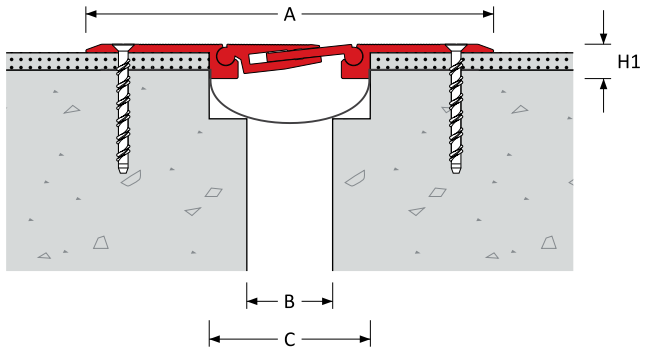
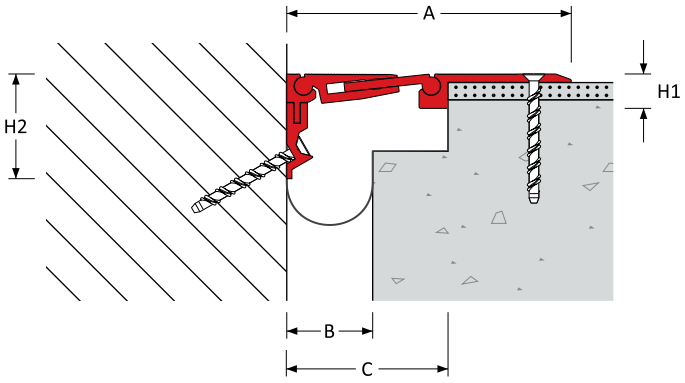
Expansion Joint Selection Criteria Load Rating **Product Details**

Joint Location	Gap Width B (mm)	Movement Capacity (mm) ±	[Total]	Eurocode Rating				Product Dimensions Height H1 (mm)	H2 (mm)	Sightline A (mm)	Blockout C (mm)	Product Number
Floor - Floor	25	± 5	[10]	10 kN	69 kN	30 kN	300 kN	15	-	213	69	320-A01-025
	50	± 10	[20]							235	94	320-A01-050
	75	± 15	[30]							263	119	320-A01-075
	100	± 20	[40]	5 kN	46 kN		120 kN			288	144	320-A01-100
	125	± 30	[60]							313	169	320-A01-125
Floor - Wall	25	± 5	[10]	10 kN	69 kN	30 kN	300 kN	15	61	140	69	320-A02-025
	50	± 10	[20]							166	94	320-A02-050
	75	± 15	[30]							190	119	320-A02-075
	100	± 20	[40]	5 kN	46 kN		120 kN			216	144	320-A02-100
	125	± 30	[60]							241	169	320-A02-125

Megatec 320 : A01



Megatec 320 : A02