

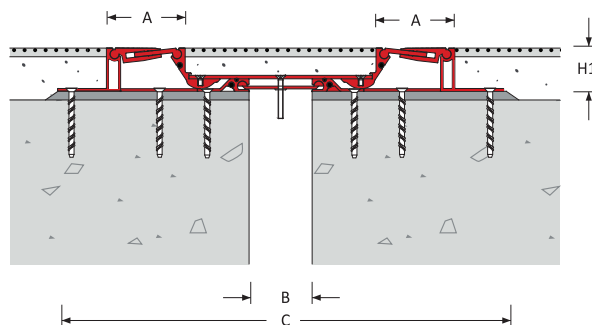
METAL EXPANSION JOINT

Floor to Floor

50 - 200 mm (2 - 8") Expansion Gaps

MegAtec 330 : A01





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Expansion Joint Selection Criteria

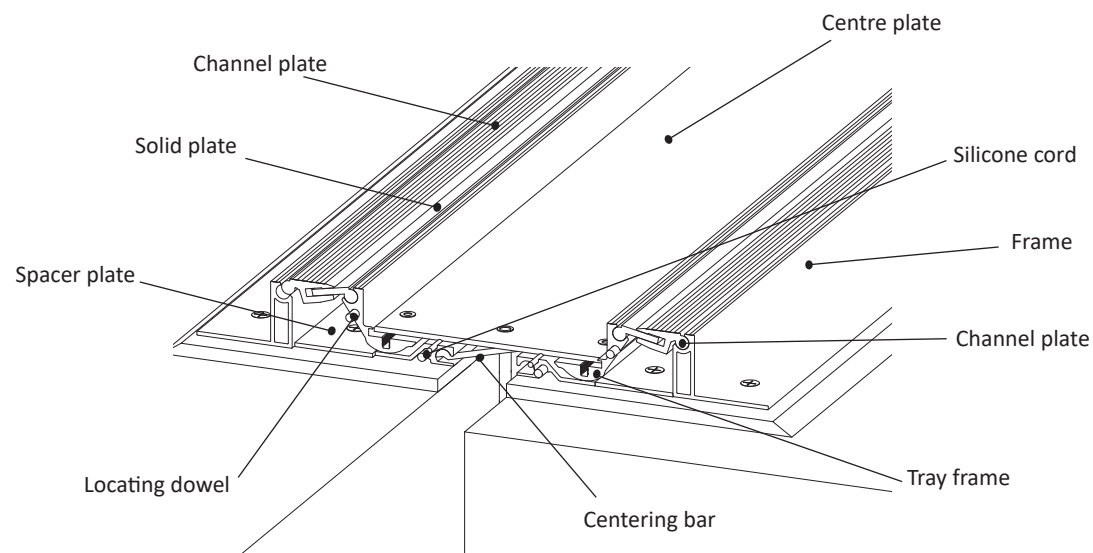
Load Rating

Product Details

Joint Location	Gap Width B (mm)	Movement Capacity (mm)		Eurocode Rating				Product Dimensions			Product Number
		±	[Total]					Height H1 (mm)	Sightline A (mm)	Blockout C (mm)	
Floor – Floor	50	± 10	[20]	5 kN	36 kN	30 kN	–	50	69	449	330–A01–050–050
	75	± 20	[40]						94	534	330–A01–075–050
	100	± 30	[60]						119	619	330–A01–100–050
	125	± 40	[80]						144	699	330–A01–125–050
	150	± 60	[120]						169	796	330–A01–150–050
	200	± 80	[160]						194	916	330–A01–200–050

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

This product is supplied in 3 meter lengths.



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

Materials

Metal type : 6063 T5 & T6 Aluminium

Traffic Frequency per day

				
> 25,000	≤ 100	≤ 10	≤ 10	-

System Options

Gap width(s)	50, 75, 100, 125, 150, 200 mm
Height(s)	50 mm

Optional Add-ons

Fire barrier	120, 240 minutes
Waterproofing	EPDM Membrane Closed-cell Foam
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