METAL EXPANSION JOINT

Floor to Floor | Floor to Wall

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

Megatec 350 : 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

Seismic movement capacity

ASTM E-1399	Class I:	Thermal
	Class II:	Wind
	Class III:	Seismic

Traffic Frequency per day

> 25,000	≤ 1,000	≤ 1,000	≤ 1,000	≤ 100

System Options

Gap width(s)	50, 75, 100, 150 mm
Height(s)	38 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

www.vexcoltindia.com

VEXCOLT

| United Kingdom | T : +44 (0) 3707 876 543 | E : info@vexcolt.com | W : www.vexcolt.com
| India | T : +91 9599 291 000 | E : info@vexcoltindia.com | W : www.vexcoltindia.com

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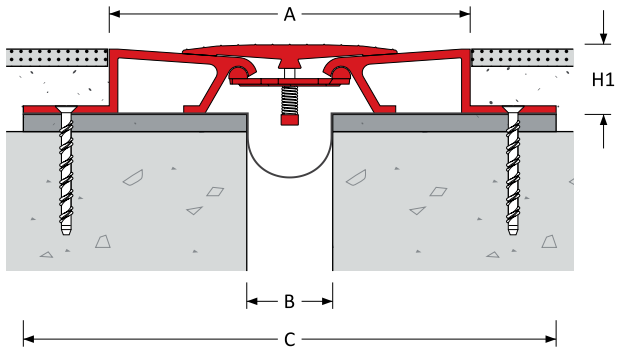
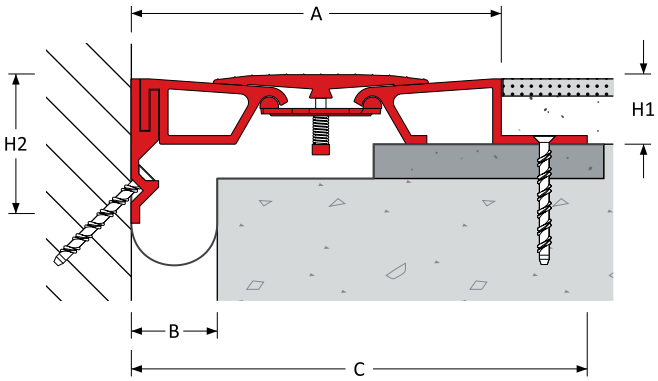
Expansion Joint Selection Criteria Load Rating **Product Details**

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	50	± 25	[50]	20 kN	100 kN	30 kN	630 kN	38	-	210	310	350-A01-050
	75	± 37	[75]							225	325	350-A01-075
	100	± 50	[100]	10 kN	69 kN		300 kN			277	378	350-A01-100
	150	± 75	[150]							392	492	350-A01-150
Floor - Wall	50	± 25	[50]	20 kN	100 kN	30 kN	630 kN	38	84	216	266	350-A02-050
	75	± 37	[75]							231	281	350-A02-075
	100	± 50	[100]	10 kN	69 kN		300 kN			296	346	350-A02-100
	150	± 75	[150]							386	436	350-A02-150

Megatec 350 : A01



Megatec 350 : A02