METAL EXPANSION JOINT

Floor to Floor | Floor to Wall

25 - 300 mm (1 - 12") Expansion Gaps

Megatec 340 : A01-A02

Features

Surface

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	≤ 100	≤ 100	-

System Options

Gap width(s)	25, 50, 75, 100, 150, 200, 250, 300 mm
Height(s)	25, 38, 50 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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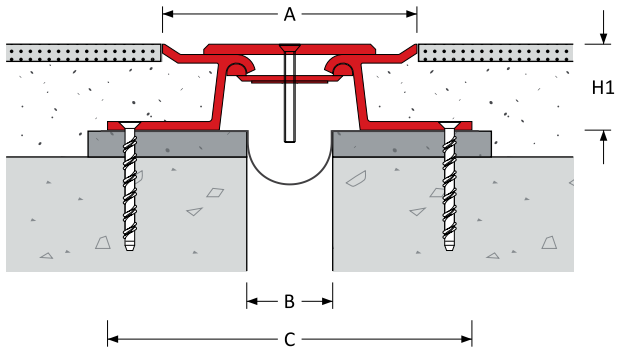
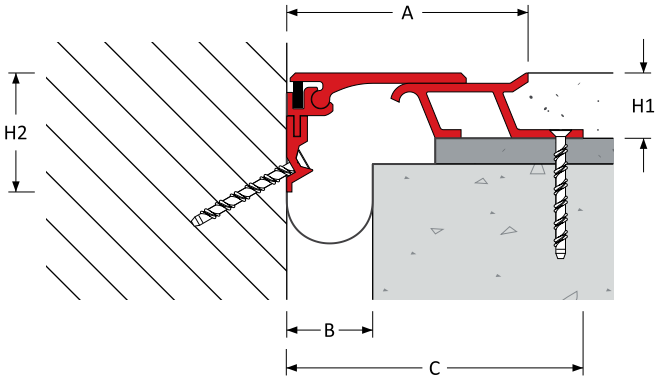
Megatec 340 : A01-A02

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)	Height H2 (mm)	Sightline A (mm)	Blockout C (mm)	Product Number
Floor - Floor	25	± 12	[25]	10 kN	150 kN	30 kN	-	25: 38: 50	-	126	190	340-A01-025-(H1)
	50	± 25	[50]	5 kN	46 kN					139	203	340-A01-050-(H1)
	75	± 37	[75]	2 kN	31 kN					187	242	340-A01-075-(H1)
	100	± 50	[100]	-	-	-				216	280	340-A01-100-(H1)
	150	± 75	[150]							308	372	340-A01-150-(H1)
	200	± 100	[200]							408	472	340-A01-200-(H1)
	250	± 125	[250]							522	586	340-A01-250-(H1)
	300	± 150	[300]							622	686	340-A01-300-(H1)
Floor - Wall	25	± 12	[25]	10 kN	150 kN	30 kN	-	25: 38: 50	70	118	150	340-A02-025-(H1)
	50	± 25	[50]	5 kN	46 kN					141	173	340-A02-050-(H1)
	75	± 37	[75]	2 kN	31 kN					188	220	340-A02-075-(H1)
	100	± 50	[100]	-	-	-				226	258	340-A02-100-(H1)
	150	± 75	[150]							298	330	340-A02-150-(H1)
	200	± 100	[200]							373	405	340-A02-200-(H1)
	250	± 125	[250]							448	480	340-A02-250-(H1)
	300	± 150	[300]							523	555	340-A02-300-(H1)

When specifying or ordering please add the **height (H1)** required to the Product Reference.
For example Megatec 340 : A01-075-050 denotes a joint 50mm high.

Megatec 340 : A01



Megatec 340 : A02