SINGLE-SEAL EXPANSION JOINT

Floor to Floor | Floor to Wall

25 - 100 mm (1 - 4”) Expansion Gaps

Maxatec 140 : A01-A02

Features

Surface

Ribbed surface for improved slip resistance

Centre supported and 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	≤ 100	≤ 10	-

System Options

Gap width(s)	25, 50, 75, 100 mm
Height(s)	25, 35, 50 mm
Metal type(s)	6063 T5 & T6 Aluminium
Seal colour(s)	Black (RAL 7021) Grey (RAL 7038) Beige (RAL 1015)
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

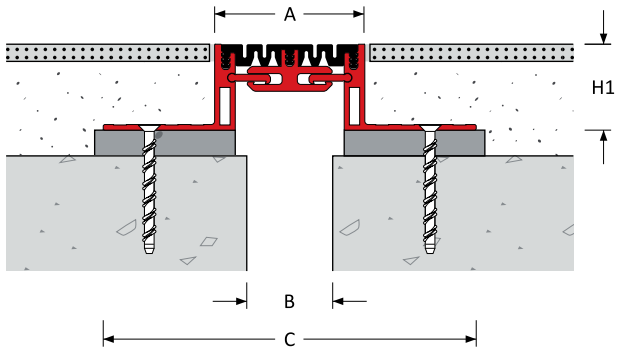
Joint Location	Gap Width B (mm)	Movement Capacity (mm) ±	[Total]	Eurocode Rating				Product Dimensions Height H1 (mm)	Height H2 (mm)	Sightline A (mm)	Blockout C (mm)	Product Number
Floor - Floor	25	± 6	[12]	5 kN	46 kN	30 kN	-	25: 35: 50	-	70	200	140-A01-025-(H1)
	50	± 12	[25]							87	217	140-A01-050-(H1)
	75	± 20	[40]	2 kN	31 kN	-				111	241	140-A01-075-(H1)
	100	± 25	[50]							136	266	140-A01-100-(H1)
Floor - Wall	25	± 6	[12]	5 kN	46 kN	30 kN	-	25: 35: 50	77	70	135	140-A02-025-(H1)
	50	± 12	[25]							87	153	140-A02-050-(H1)
	75	± 20	[40]	2 kN	31 kN	-				111	176	140-A02-075-(H1)
	100	± 25	[50]							136	201	140-A02-100-(H1)

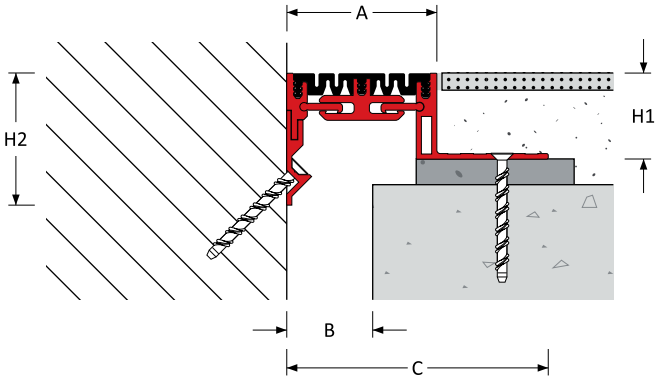
When specifying or ordering please add the **height (H1)** required to the Product Reference.
For example Maxatec 140 : A01-075-035 denotes a joint 35mm high.

Complementary Systems

Internal Wall - 140 : A07-A09 - Pg 74 - 75

Maxatec 140 : A01





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