SINGLE-SEAL EXPANSION JOINT

Floor to Floor | Floor to Wall

30 - 75 mm (1 1/4 - 3") Expansion Gaps

Maxatec 100 : S01/B01 - S02/B02

Features

Surface

Smooth surface

Centre supported and Americans with Disabilities Act (ADA) compliant across the entire movement cycle

Movement

Good movement capacity

ASTM E-1399 Class I: Thermal

Class II: Wind

Traffic Frequency per day

≤ 25,000	≤ 10	≤ 10	-	-

System Options

Gap width(s)	30, 50, 75 mm
Height(s)	26, 36, 51, 71 mm
Metal type(s)	6063 T5 & T6 Aluminium
	304-grade Stainless Steel cappings
	CZ108-grade Brass cappings
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

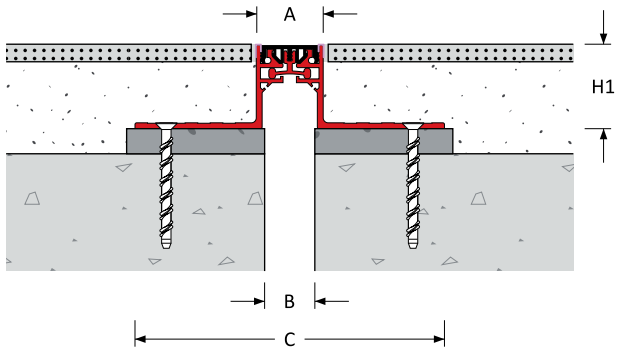
Joint Location	Gap Width B (mm)	Movement Capacity (mm) ±	[Total]	Eurocode Rating				Product Dimensions Height H1 (mm)	Height H2 (mm)	Sightline A (mm)	Blockout C (mm)	Product Number
Floor - Floor	30	± 5	[10]	5 kN	46 kN	-	-	26: 36: 51: 71	-	41	185	100-S/B01-030-(H1)
	50	± 10	[20]	2 kN	31 kN					72	216	100-S/B01-050-(H1)
	75	± 15	[30]							94	238	100-S/B01-075-(H1)
Floor - Wall	30	± 5	[10]	5 kN	46 kN	-	-	26: 36: 51: 71	51	41	113	100-S/B02-030-(H1)
	50	± 10	[20]	2 kN	31 kN				76	72	144	100-S/B02-050-(H1)
	75	± 15	[30]							94	166	100-S/B02-075-(H1)

When specifying or ordering please add the **height (H1)** required to the Product Reference.
For example Maxatec 100 : S01-030-051 denotes a joint 51mm high.

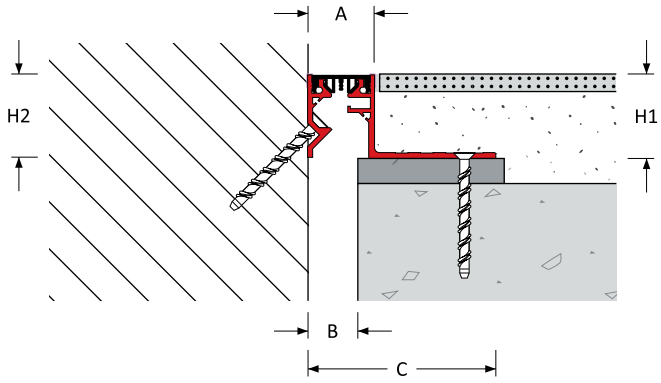
Joints 100-S01 and S02 have stainless steel cappings.
Joints 100-B01 and B02 have brass cappings.

Complementary Systems
Internal Wall - 100 : A07-A09 - Pg 68 - 69

Maxatec 100 : S01/B01



Maxatec 100 : S02/B02



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