

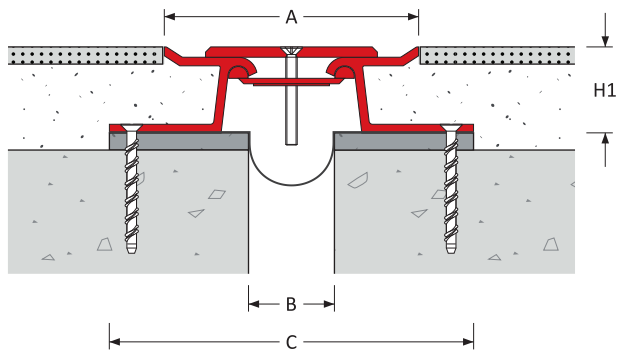
METAL EXPANSION JOINT

Floor to Floor

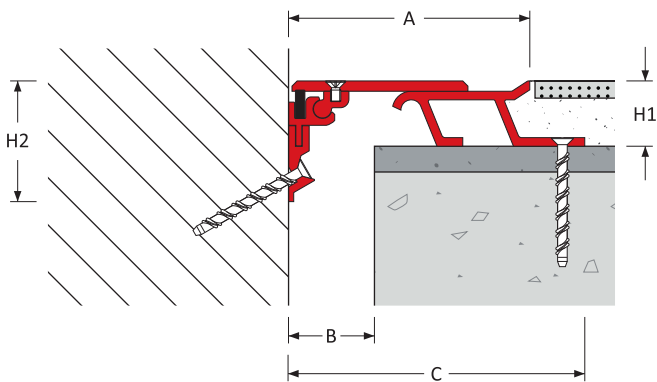
25 - 300 mm (1 - 12") Expansion Gaps

Megatec 340 : S01-S02

Megatec 340 : S01



Megatec 340 : S02



Expansion Joint Selection Criteria

Load Rating

Product Details

Joint Location	Gap Width B (mm)	Movement Capacity (mm)		Eurocode Rating				Product Dimensions		Sightline A (mm)	Blockout C (mm)	Product Number
		±	[Total]					Height H1 (mm)	H2 (mm)			
Floor – Floor	25	± 12	[25]	20 kN	190 kN	30 kN	300 kN	25: 38: 50	–	126	190	340–S01–025–(H1)
	50	± 25	[50]	10 kN	100 kN		200 kN			139	203	340–S01–050–(H1)
	75	± 37	[75]		46 kN		120 kN			187	242	340–S01–075–(H1)
	100	± 50	[100]	5 kN	31 kN		–			216	280	340–S01–100–(H1)
	150	± 75	[150]		308					372	340–S01–150–(H1)	
	200	± 100	[200]	–	–		408			472	340–S01–200–(H1)	
	250	± 125	[250]				522			586	340–S01–250–(H1)	
	300	± 150	[300]				622			686	340–S01–300–(H1)	
Floor – Wall	25	± 12	[25]	20 kN	190 kN	30 kN	300 kN	25: 38: 50	70	118	150	340–S02–025–(H1)
	50	± 25	[50]	10 kN	100 kN		200 kN			141	173	340–S02–050–(H1)
	75	± 37	[75]		46 kN		120 kN			188	220	340–S02–075–(H1)
	100	± 50	[100]	5 kN	31 kN		–			226	258	340–S02–100–(H1)
	150	± 75	[150]		298					330	340–S02–150–(H1)	
	200	± 100	[200]	–	–		373			405	340–S02–200–(H1)	
	250	± 125	[250]				448			480	340–S02–250–(H1)	
	300	± 150	[300]				523			555	340–S02–300–(H1)	

When specifying or ordering please add the **height (H1)** required to the Product Reference.

For example Megatec 340 : S01-100-038 denotes a joint 38mm high.

Features

Surface

80-grit surface finish to stainless steel 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

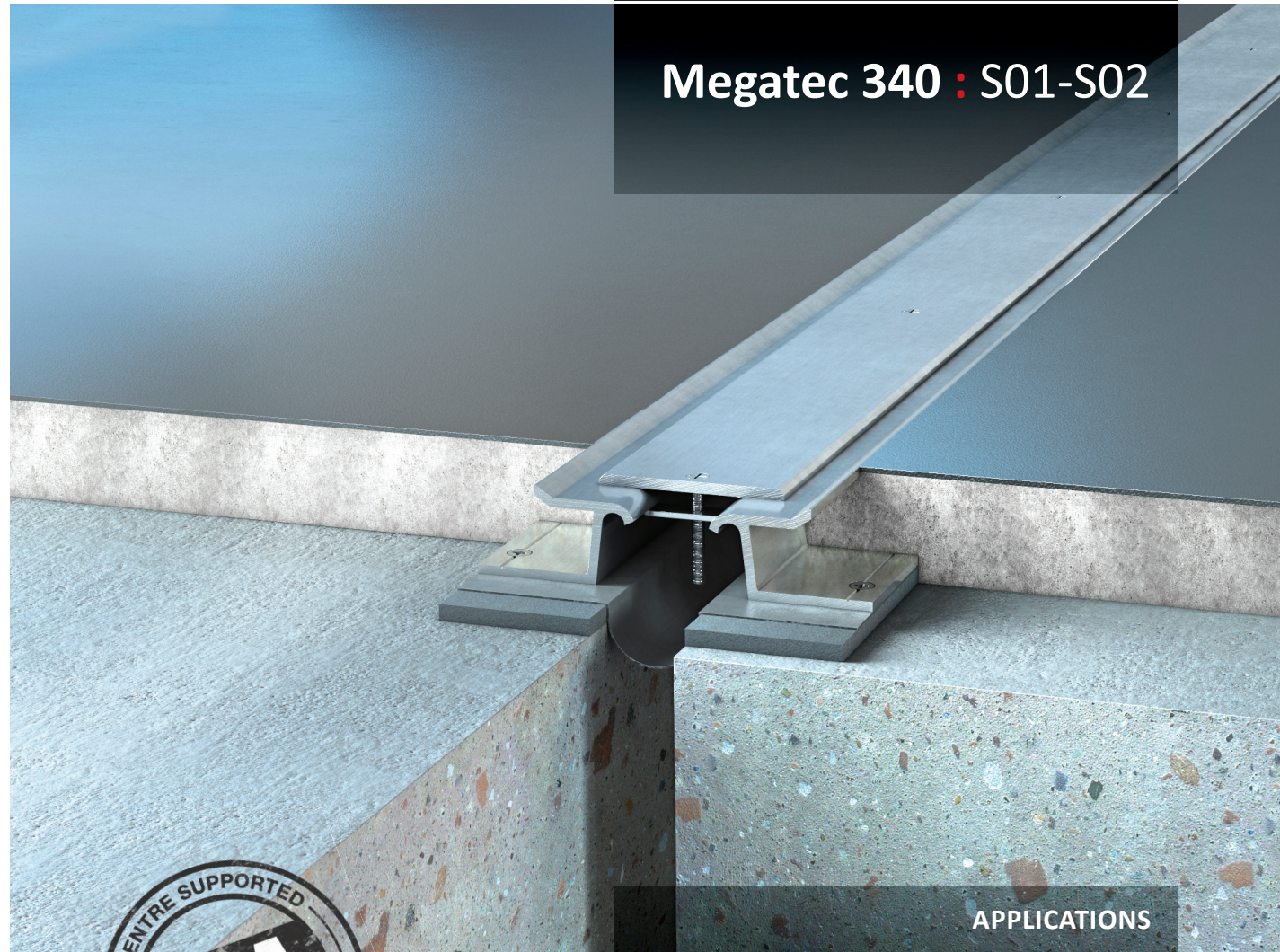
Gap width(s)	25, 50, 75, 100, 150, 200, 250, 300 mm
Height(s)	25, 38, 50, 70 mm
Metal type(s)	Aluminium
	Stainless Steel Top Plate
Seal colour(s)	No seal used
Fire barrier	120-240 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt Europe

METAL EXPANSION JOINT

Floor to Floor

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

Megatec 340 : S01-S02



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