

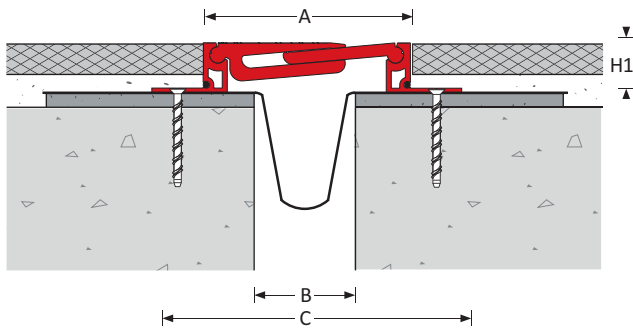
METAL EXPANSION JOINT

Floor to Floor | Floor to Wall

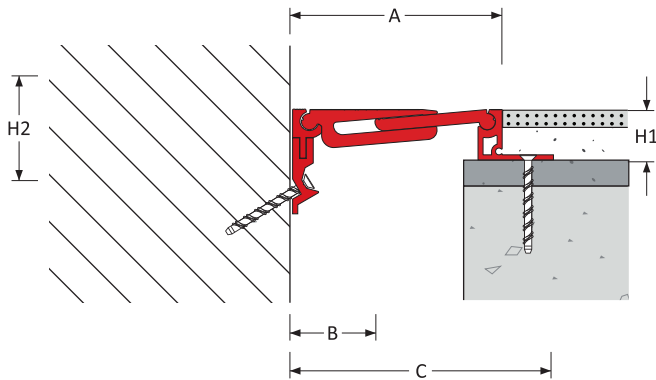
100 - 500 mm (4 - 20") Expansion Gaps

Megatec 310 : A01-A02

Megatec 310 : A01



Megatec 310 : A02



Expansion Joint Selection Criteria

Load Rating

Product Details

Joint Location	Gap Width B (mm)	Movement Capacity (mm)		Eurocode Rating				Product Dimensions				Product Number
		±	[Total]					Height		Sightline	Blockout	
								H1 (mm)	H2 (mm)	A (mm)	C (mm)	
Floor – Floor	100	± 25	[50]	10 kN	69 kN	30 kN	600kN	35:50:75	-	156	258	310-A01-100-(H1)
	125	± 30	[60]							181	283	310-A01-125-(H1)
	150	± 40	[80]							206	308	310-A01-150-(H1)
	200	± 50	[100]				256			358	310-A01-200-(H1)	
	250	± 70	[140]				306			408	310-A01-250-(H1)	
	300	± 80	[160]				300kN	50:75	356	458	310-A01-300-(H1)	
Floor – Wall	100	± 25	[50]	10 kN	69 kN	30 kN	600kN	35:50:75	112	156	207	310-A02-100-(H1)
	125	± 30	[60]							181	232	310-A02-125-(H1)
	150	± 40	[80]							206	257	310-A02-150-(H1)
	200	± 50	[100]				256			307	310-A02-200-(H1)	
	250	± 70	[140]				306			357	310-A02-250-(H1)	
	300	± 80	[160]				300kN	50:75	356	407	310-A02-300-(H1)	

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

For example 310-A01-250-050 denotes a joint 50mm high.

Features

Surface

Smooth transit

Hairline serrated surface for improved slip resistance

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

Movement

Multi-directional

ASTM E-1399 Class I: Thermal

Class II: Wind

Traffic Frequency per day

				
> 25,000	≤ 1,000	≤ 1,000	≤ 1,000	≤ 10

System Options

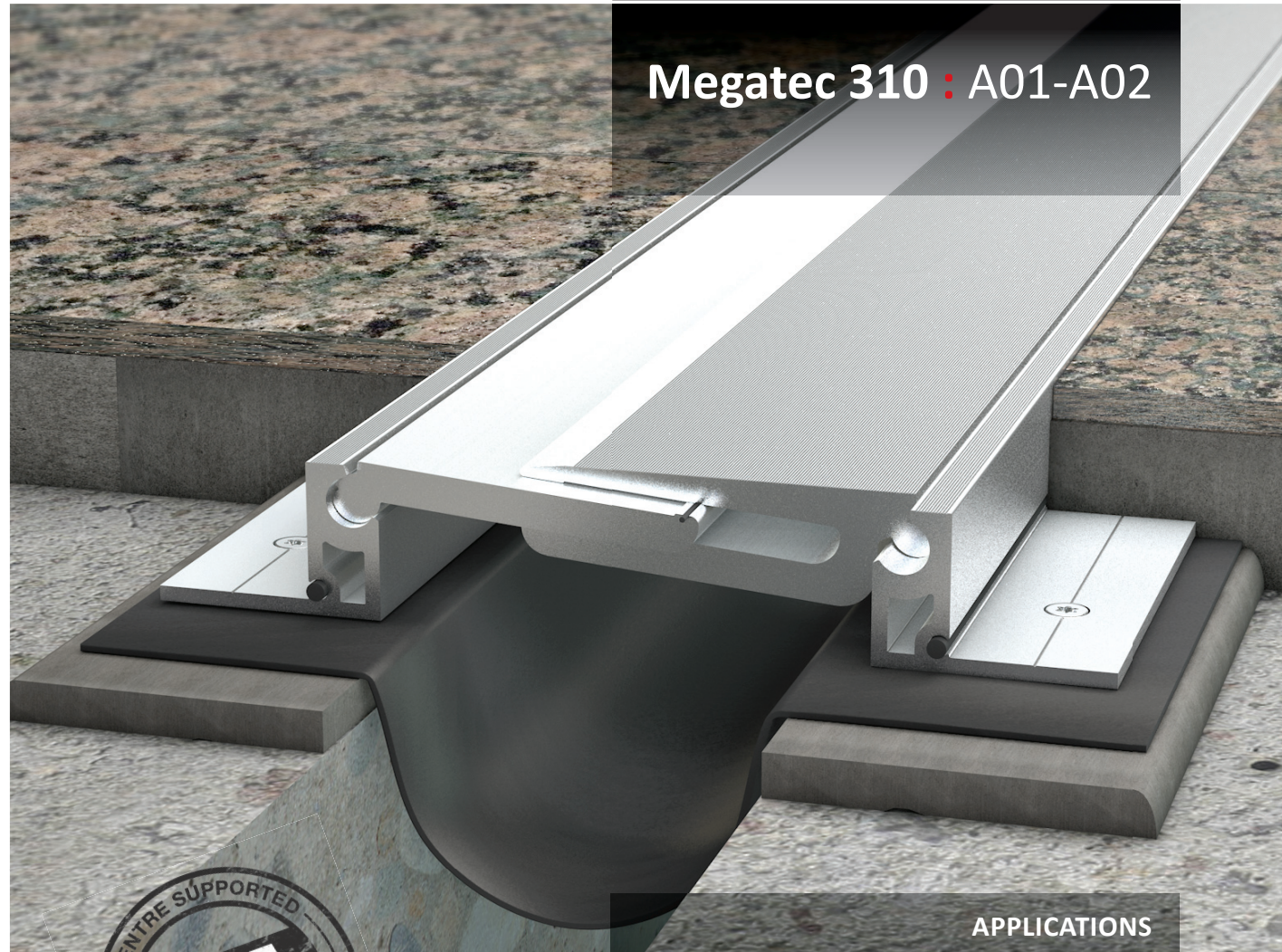
Gap width(s)	100, 150, 200, 250, 300 mm
Height(s)	35, 50, 75 mm
Metal type(s):	6063 T6 aluminium
Seal colour(s)	Mill finish aluminium
Fire barrier	120-240 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt Europe

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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