

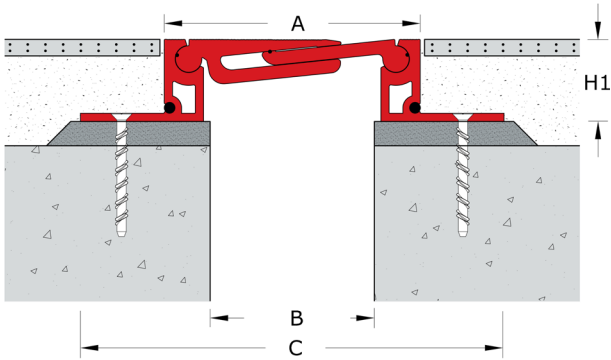
**METAL EXPANSION JOINT**

Floor to Floor | Floor to Wall

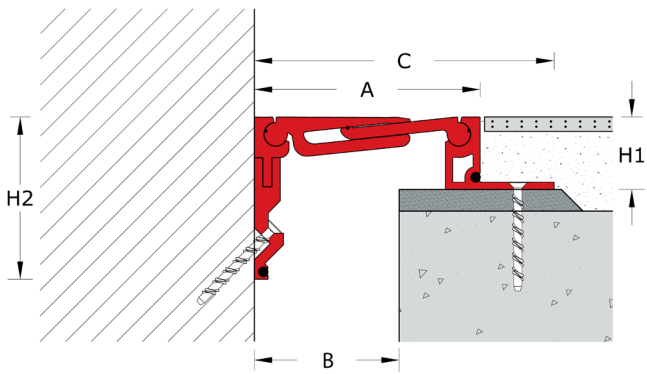
100 - 300 mm ( 4 - 12" ) Expansion Gaps

# 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		Sightline A (mm)	Blockout C (mm)	Product Number
		±	[Total]					Height H1 (mm)	Height H2 (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]				300kN			256	358	310-A01-200-(H1)
	250	± 70	[140]							306	408	310-A01-250-(H1)
	300	± 80	[160]							50:75	356	458
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]				300kN			256	307	310-A02-200-(H1)
	250	± 70	[140]							306	357	310-A02-250-(H1)
	300	± 80	[160]							50:75	356	407

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

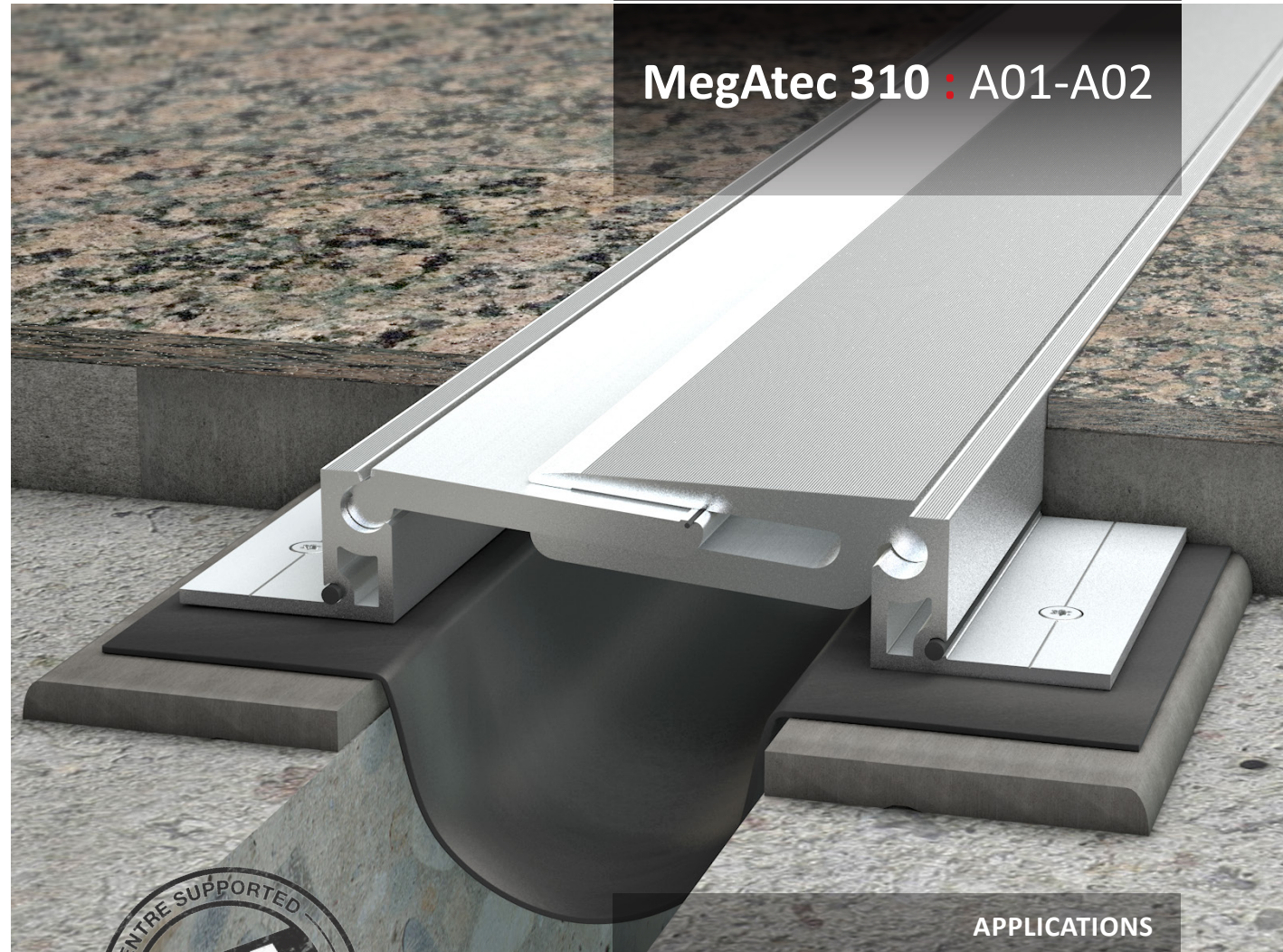
Class II: Wind

## 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 T5 & T6 aluminium
Fire barrier	120 minutes
Waterproofing	Moisture barrier
Pre-assembly in factory	Contact Vexcolt



# MegAtec 310 : A01-A02



## 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