

METAL EXPANSION JOINT

Floor to Floor | Floor to Wall
50 - 250 mm (2 - 6") Expansion Gaps

Megatec 310 : A01-A02

Features

Surface

No visible fixings

Movement

High movement capacity

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	≤ 10

System Options

Gap width(s) 50,75,100,150,200,250 mm

Height(s) 16 mm

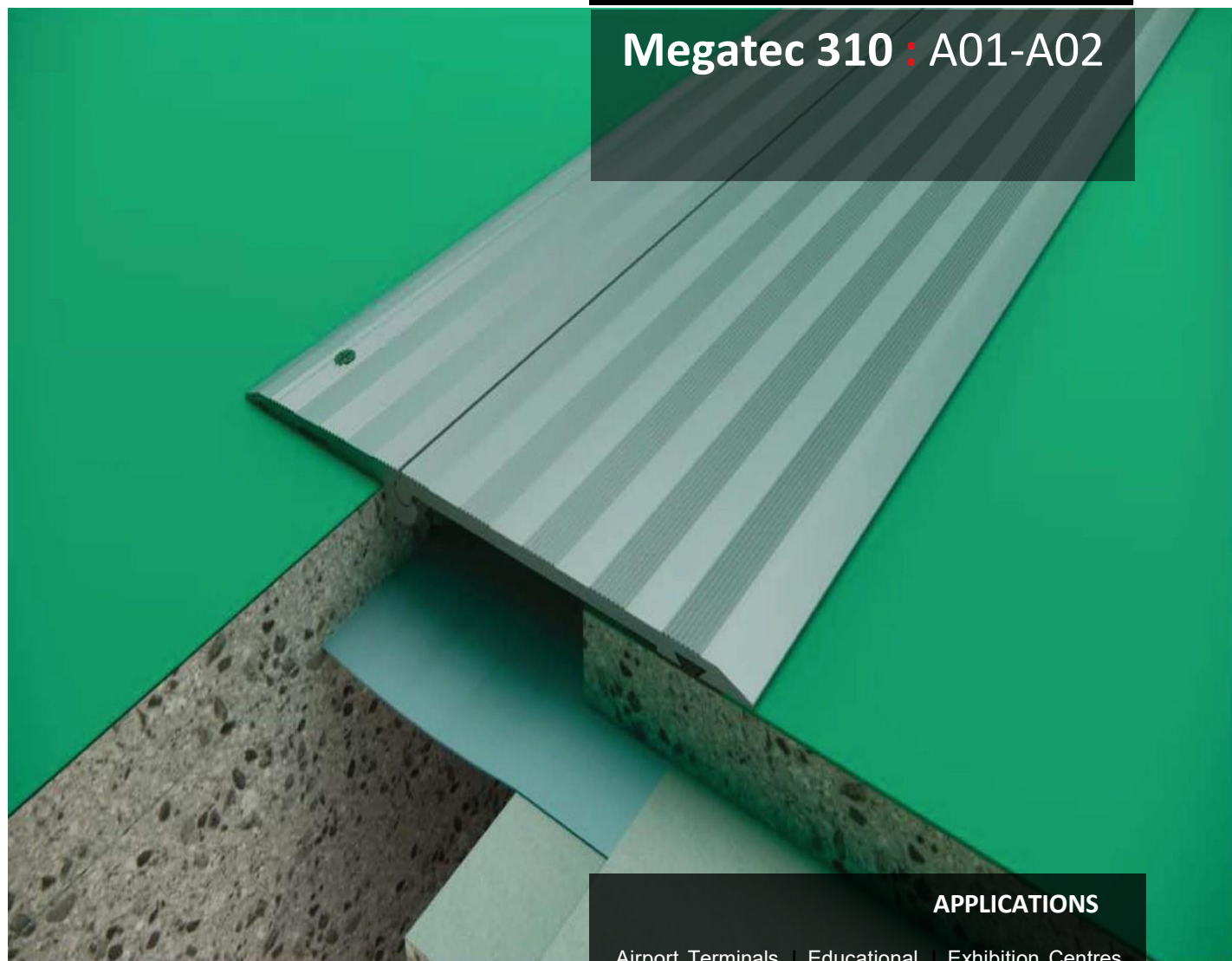
Metal type(s) 6063 T5 & T6 Aluminium

Colour(s) 20/25 micron clear satin
anodised finish Aluminium

Fire barrier 120-240 minutes

Waterproofing Moisture barrier

Pre-assembly in factory Contact Vexcolt



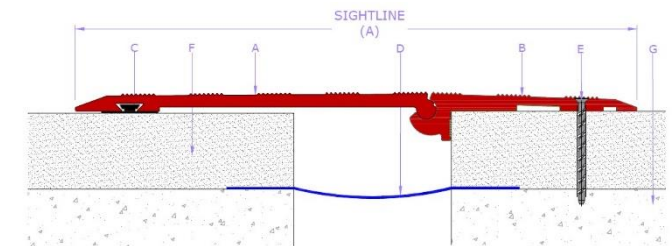
APPLICATIONS

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)		Eurocode Rating				Product Dimensions		Sightline A (mm)	Blockout C (mm)	Product Number
		±	[Total]					Height H1 (mm)	Height H2 (mm)			
Floor - Floor	50	± 25	[50]	10kN	69kN	30kN	300kN	21	-	185	-	310-A01-050
	75	± 50	[100]							256		310-A01-075
	100	± 50	[100]							256		310-A01-100
	150	± 75	[150]							326		310-A01-150
	200	± 100	[200]							404		310-A01-200
	250	± 100	[200]							404		310-A01-200
Floor - Wall	50	± 25	[50]	10kN	69kN	30kN	300kN	7	66	185		310-A02-050
	75	± 50	[100]					7	66	256		310-A02-075
	100	± 50	[100]					7	66	256		310-A02-100
	150	± 75	[150]					9	70	326		310-A02-150
	200	± 50	[100]					11	70	310		310-A02-200
	250	± 100	[200]					11	70	448		310-A02-200

Megatec 310 : A01



Megatec 310 : A02

