

Features

Surface

Raised surface

Movement

Seismic movement capacity

ASTM E-1399 Class I: Thermal

Class II: Wind

Class III: Seismic

Traffic Frequency per day



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System Options

Gap width(s) 25, 50, 75, 100, 150, 200, 300 mm

Height(s) 35 mm

Metal type(s) 6063 T5 & T6 Aluminium

Fire barrier 120 minutes

Waterproofing Moisture barrier

Pre-assembly in factory Contact Vexcolt

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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

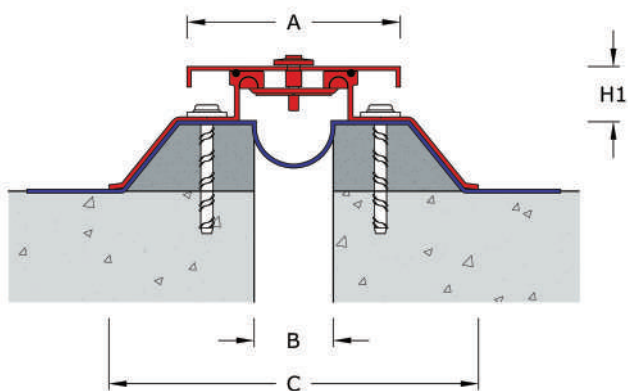
EXTERNAL CENTRE PLATE EXPANSION JOINT

Roof to Roof | Roof to Wall

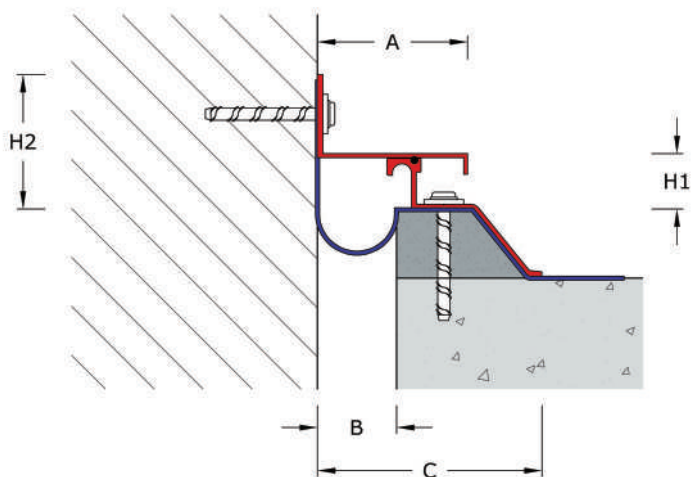
25 - 300 mm (1 - 12") Expansion Gaps

MegAtec 610 : A01-A02

MegAtec 610 : A01



MegAtec 610 : A02



Expansion Joint Selection Criteria

Load Rating

Product Details

Joint Location	Gap Width B (mm)	Movement Capacity (mm)		Eurocode Rating				Product Dimensions Height		Sightline A (mm)	Blockout C (mm)	Product Number
		±	[Total]					H1 (mm)	H2 (mm)			
Roof - Roof	25	± 12	[24]	-	-	-	-	35	-	120	219	610-A01-025-035
	50	± 25	[50]							135	234	610-A01-050-035
	75	± 37.5	[75]							160	259	610-A01-075-035
	100	± 50	[100]							186	284	610-A01-100-035
	150	± 75	[150]							262	336	610-A01-150-035
	200	± 100	[200]							336	384	610-A01-200-035
	250	± 125	[250]							412	434	610-A01-250-035
	300	± 150	[300]							488	484	610-A01-300-035
Roof - Wall	25	± 12	[24]	-	-	-	-	35	53	68	118	610-A02-025-025
	50	± 25	[50]							95	142	610-A02-050-025
	75	± 37.5	[75]							131	167	610-A02-075-025
	100	± 50	[100]							170	192	610-A02-100-025
	150	± 75	[150]							245	242	610-A02-150-025
	200	± 100	[200]							320	292	610-A02-200-025
	250	± 125	[250]							395	342	610-A02-250-025
	300	± 150	[300]							470	392	610-A02-300-025