VEXCOLT

EXTERNAL CENTRE PLATE EXPANSION JOINT

Roof to Roof | Roof to Wall

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

MegAtec 610 : A01-A02

Features

Surface

Raised surface

Movement

Seismic movement capacity

ASTM E-1399	Class I:	Thermal
	Class II:	Wind
	Class III:	Seismic

Traffic Frequency per day

-	-	-	-	-

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

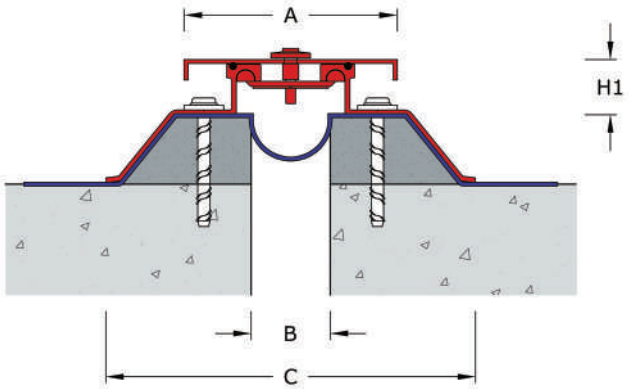
APPLICATIONS

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

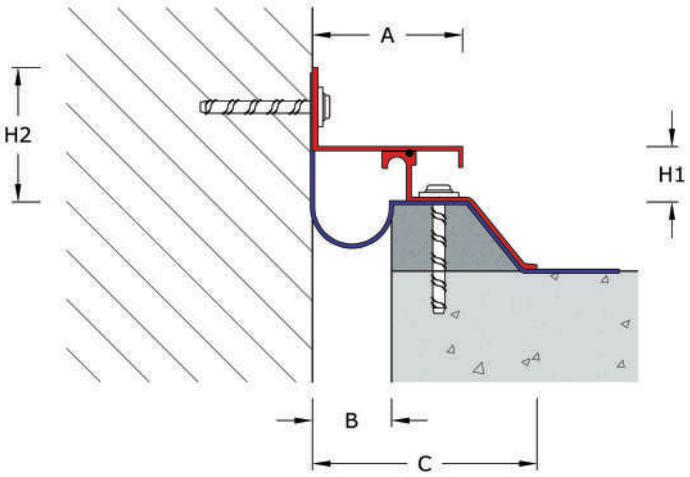
www.vexcolt.com

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) ±	Movement Capacity (mm) [Total]	Eurocode Rating				Product Dimensions Height H1 (mm)	Product Dimensions Height H2 (mm)	Sightline A (mm)	Blockout C (mm)	Product Number
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