

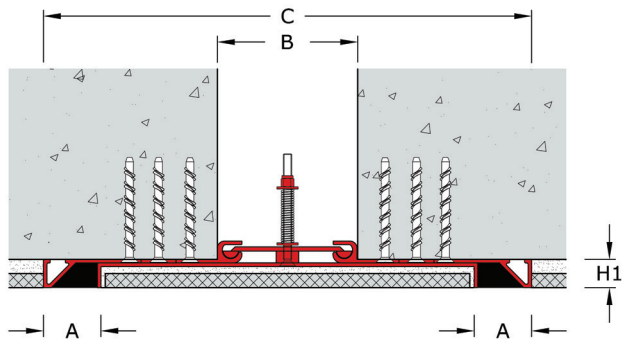
SEISMIC EXPANSION JOINT

Wall to Wall | Corner to Wall

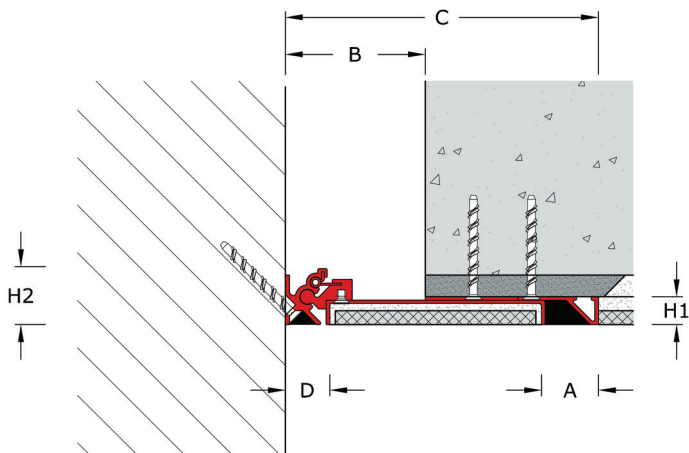
100 - 500 mm (4 - 20") Expansion Gaps

MaxAtec 227 : A07-A09

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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				Product Number	
		Thermal		Seismic						Height		Sightline			Blockout
		±	[Total]	±	[Total]					H1 (mm)	H2	A (mm)	D (mm)	C (mm)	
Wall - Wall	100	± 25.0	[50]	±50.0	[100]	-	-	-	-	20	-	41	-	381	227-A07-100-020
	150			±75.0	[150]									456	227-A07-150-020
	200			±100	[200]									531	227-A07-200-020
	250			±125	[250]									607	227-A07-250-020
	300			±150	[300]									682	227-A07-300-020
	400			±200	[400]									832	227-A07-400-020
	500			±300	[500]									982	227-A07-500-020
Corner - Wall	100	± 25.0	[50]	±50.0	[100]	-	-	-	-	20	40	54	32	279	227-A09-100-020
	150			±75.0	[150]									354	227-A09-150-020
	200			±100	[200]									429	227-A09-200-020
	250			±125	[250]									504	227-A09-250-020
	300			±150	[300]									579	227-A09-300-020
	400			±200	[400]									729	227-A09-400-020
	500			±300	[500]									877	227-A09-500-020

Features

Surface

Smooth surface

Movement

Good 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)	100, 150, 200, 250, 300, 400, 500 mm
Height(s)	20 mm
Metal type(s)	6063 T5 & T6 Aluminium
Fire barrier	120 minutes
Waterproofing	Waterproofing membrane
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