

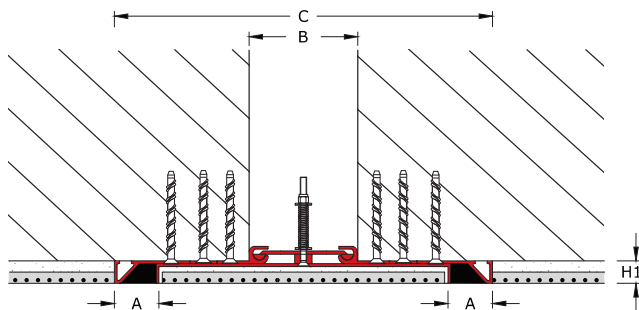
SEISMIC EXPANSION JOINT

Wall to Wall | Corner to Wall

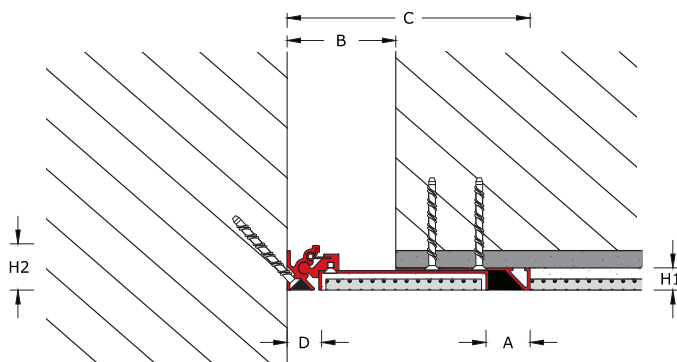
100 - 500 mm (4 - 20") Expansion Gaps

SeismAtec 427 : A07-A09

SeismAtec 427 : A07



SeismAtec 427 : A09



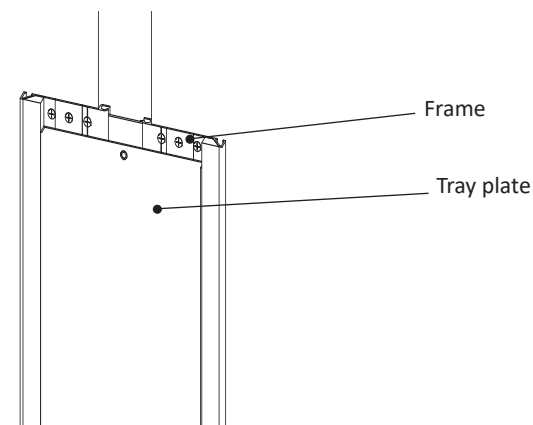
Expansion Joint Selection Criteria

Load Rating

Product Details

Joint Location	Gap Width B (mm)	Movement Capacity (mm)		Eurocode Rating		Product Dimensions		Sightline		Blockout C (mm)	Product Number
		Thermal ±	[Total]	Seismic ±	[Total]	H1 (mm)	H2 (mm)	A (mm)	D (mm)		
Wall – Wall	100	± 25.0	[50]	± 50.0	[100]	20	–	41	–	381	427-A07-100-020
	150			± 75.0	[150]					456	427-A07-150-020
	200			± 100	[200]					531	427-A07-200-020
	250			± 125	[250]					607	427-A07-250-020
	300			± 150	[300]					682	427-A07-300-020
	400			± 200	[400]					832	427-A07-400-020
	500			± 300	[500]					982	427-A07-500-020
Corner – Wall	100	± 25.0	[50]	± 50.0	[100]	20	40	54	32	279	427-A09-100-020
	150			± 75.0	[150]					354	427-A09-150-020
	200			± 100	[200]					429	427-A09-200-020
	250			± 125	[250]					504	427-A09-250-020
	300			± 150	[300]					579	427-A09-300-020
	400			± 200	[400]					729	427-A09-400-020
	500			± 300	[500]					877	427-A09-500-020

This product is supplied in 3 meter lengths.



Features

Surface

Pan system

Movement

Good movement capacity

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

Materials

Metal type : 6063 T5 & T6 Aluminium

Traffic Frequency per day

				
-	-	-	-	-

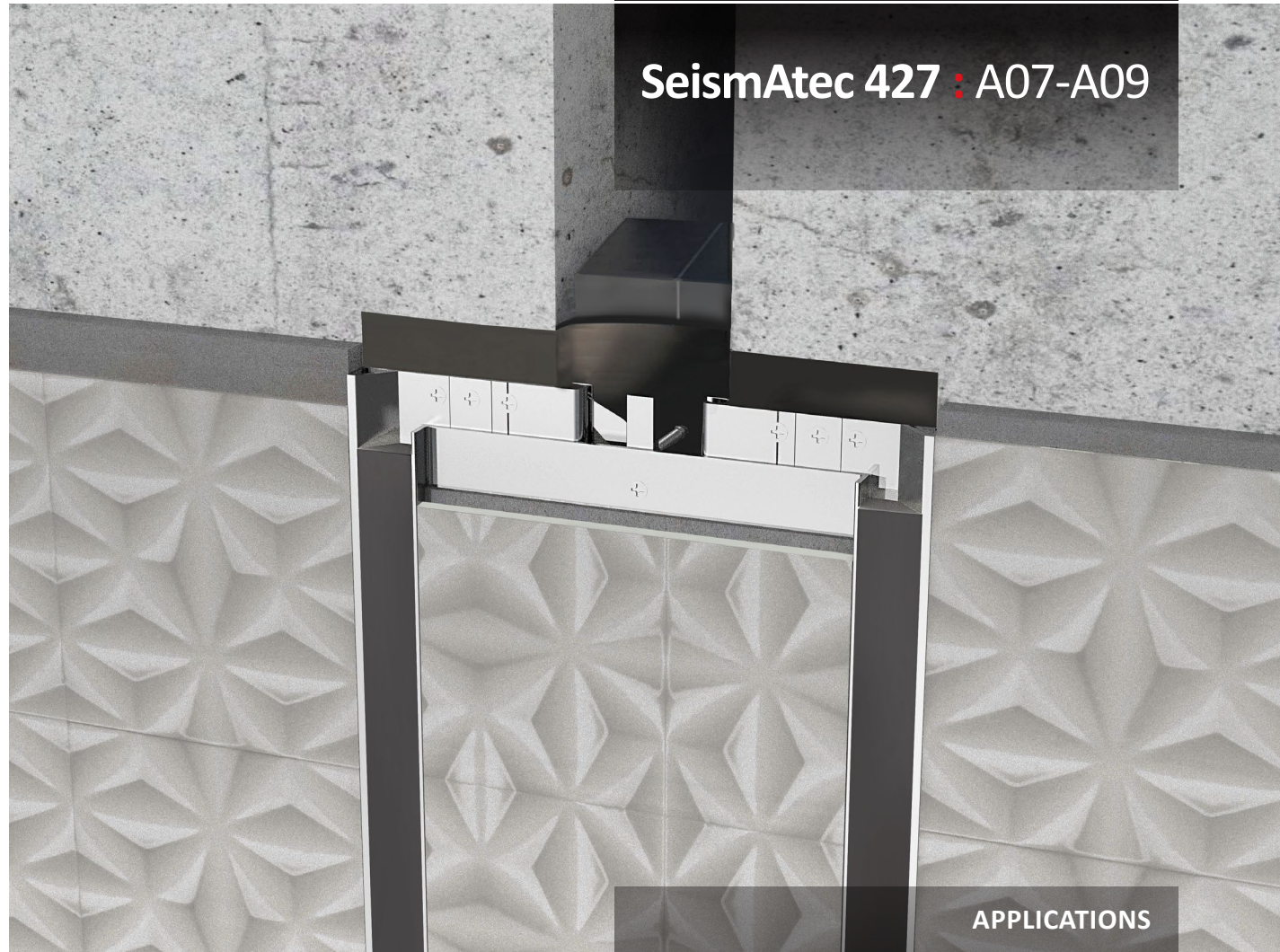
System Options

Gap width(s)	100, 150, 200, 250, 300, 400, 500 mm
Height(s)	20 mm

Optional Add-ons

Aluminium Finish(es)	Mill finish (Standard) Anodised : To an Anolok Colour Powder coated : To a RAL Colour
Fire barrier	120, 240 minutes
Waterproofing	EPDM Membrane Closed-cell Foam
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