

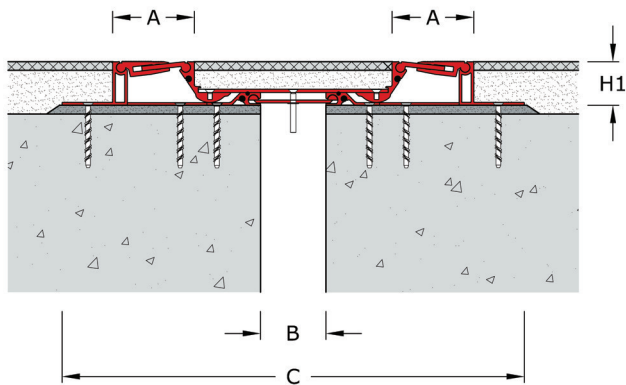
METAL EXPANSION JOINT

Floor to Floor

50 - 200 mm (2 - 8") Expansion Gaps

MaxAtec 230 : A01





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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
		±	[Total]					Height H1 (mm)	Sightline A (mm)	Blockout C (mm)	
Floor - Floor	50	± 10	[20]	5 kN	36 kN	30 kN	-	50	69	449	230-A01-050-050
	75	± 20	[40]						94	534	230-A01-075-050
	100	± 30	[60]						119	619	230-A01-100-050
	125	± 40	[80]						144	699	230-A01-125-050
	150	± 60	[120]						169	796	230-A01-150-050
	200	± 80	[160]						194	916	230-A01-200-050

Features

Surface

Smooth transit

Hairline serrated surface for improved slip resistance

Americans with Disabilities Act (ADA) compliant across the entire movement cycle

Movement

High movement capacity

ASTM E-1399 Class I: Thermal

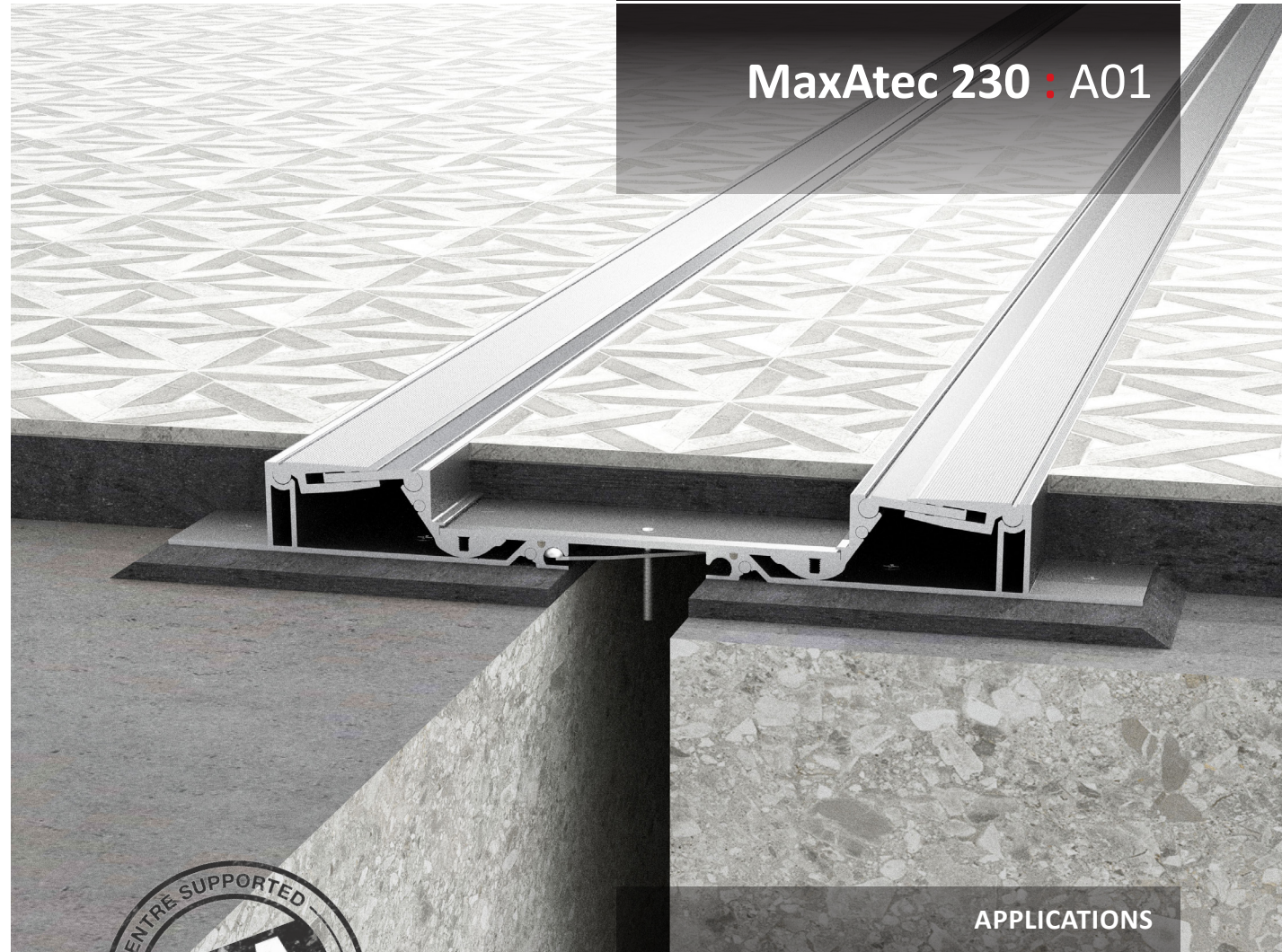
Class II: Wind

Traffic Frequency per day

				
> 25,000	≤ 100	≤ 10	≤ 10	-

System Options

Gap width(s)	50, 75, 100, 125, 150, 200 mm
Height(s)	50 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