

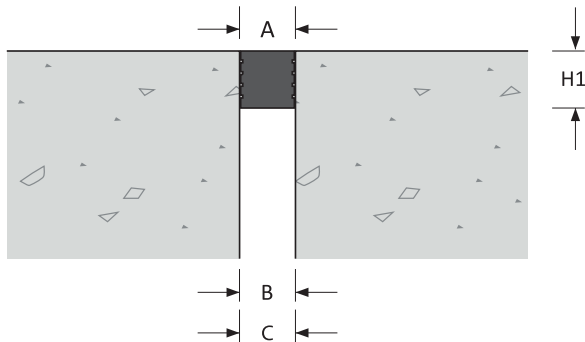
MULTI-PURPOSE SEAL EXPANSION JOINT

Floor to Floor | Wall to Wall | Floor to Wall

10 - 100 mm (3/8 - 4") Expansion Gaps

FlexAtec 1000 : 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		Sightline A (mm)	Blockout C (mm)	Product Number		
		±	[Total]					H1 (mm)	H2 (mm)					
Floor - Floor Floor - Wall Wall - Wall	10	± 4	[8]	-	31 kN	30 kN	630 kN	25	-	10	10	1000-A01-010-025		
	20	± 8	[16]							20	20	1000-A01-020-025		
	25	± 10	[20]							25	25	1000-A01-025-025		
	30	± 12	[24]					50	-	-	-	30	30	1000-A01-030-050
	38	± 15	[30]									38	38	1000-A01-038-050
	44	± 18	[36]									44	44	1000-A01-044-050
	50	± 20	[40]					64	-	-	-	50	50	1000-A01-050-050
	57	± 23	[46]									57	57	1000-A01-057-064
	63	± 25	[50]									63	63	1000-A01-063-064
	70	± 28	[56]					76	-	-	-	70	70	1000-A01-070-064
	75	± 30	[60]									75	75	1000-A01-075-076
	83	± 33	[66]									83	83	1000-A01-083-076
	90	± 36	[72]					89	-	-	-	90	90	1000-A01-090-076
	95	± 38	[76]									95	95	1000-A01-095-089
	100	± 40	[80]									100	100	1000-A01-100-089

Features

Surface

Smooth surface
Flush with finishes
Waterproof

Movement

High movement capacity
ASTM E-1399 Class I: Thermal
Class II: Wind

Traffic Frequency per day

				
-	-	≤ 100	> 25,000	> 25,000

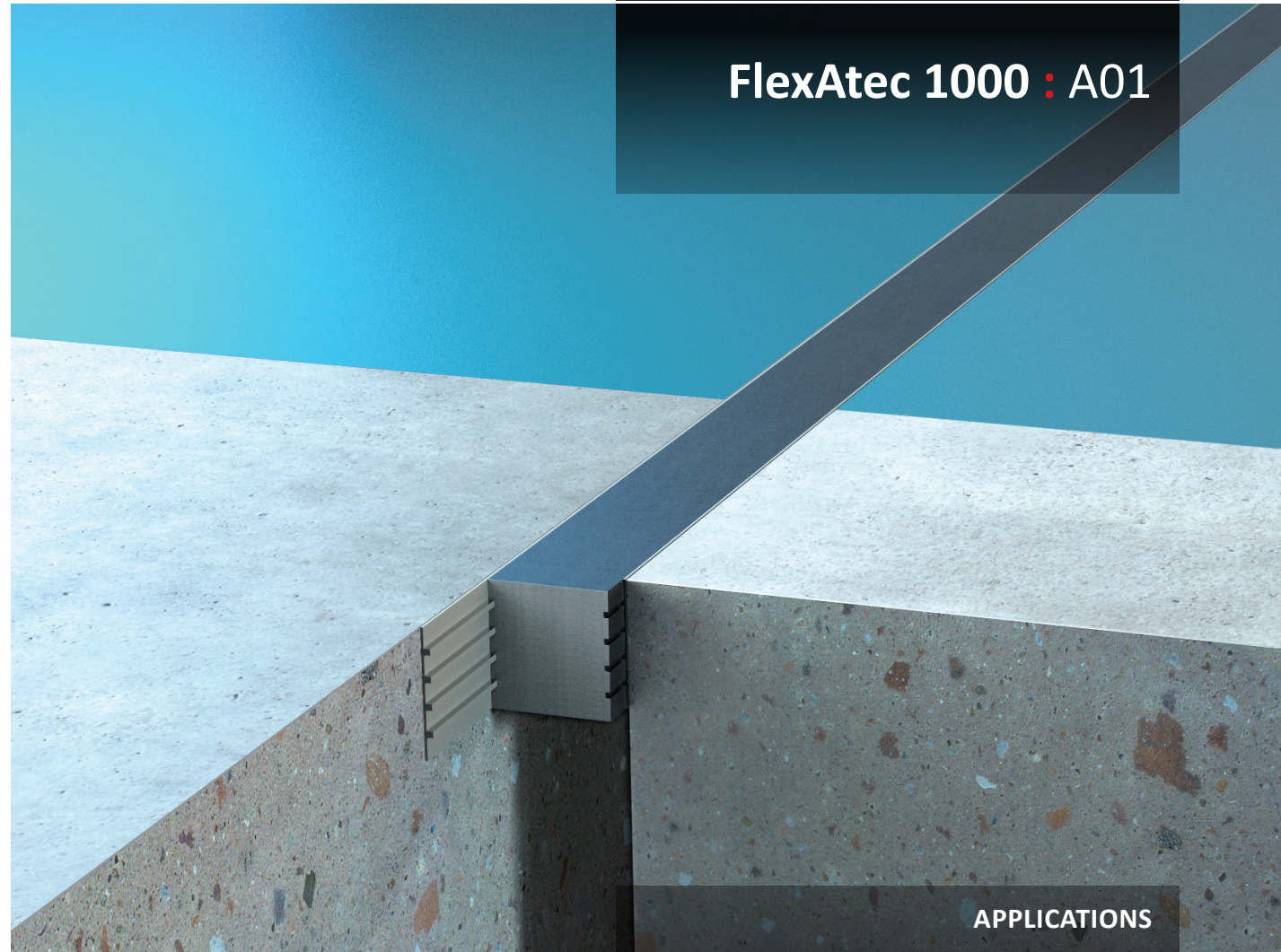
System Options

Gap width(s)	10, 20, 25, 30, 38, 44, 50, 57, 63, 70, 75, 83, 90, 95, 100 mm
Height(s)	25, 50, 64, 76, 89 mm
Colour(s)	Concrete Grey, Black, White
UV (Ultraviolet) Protection	Black
UV Sensitive	Concrete Grey, White
Fire barrier	120 minutes
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