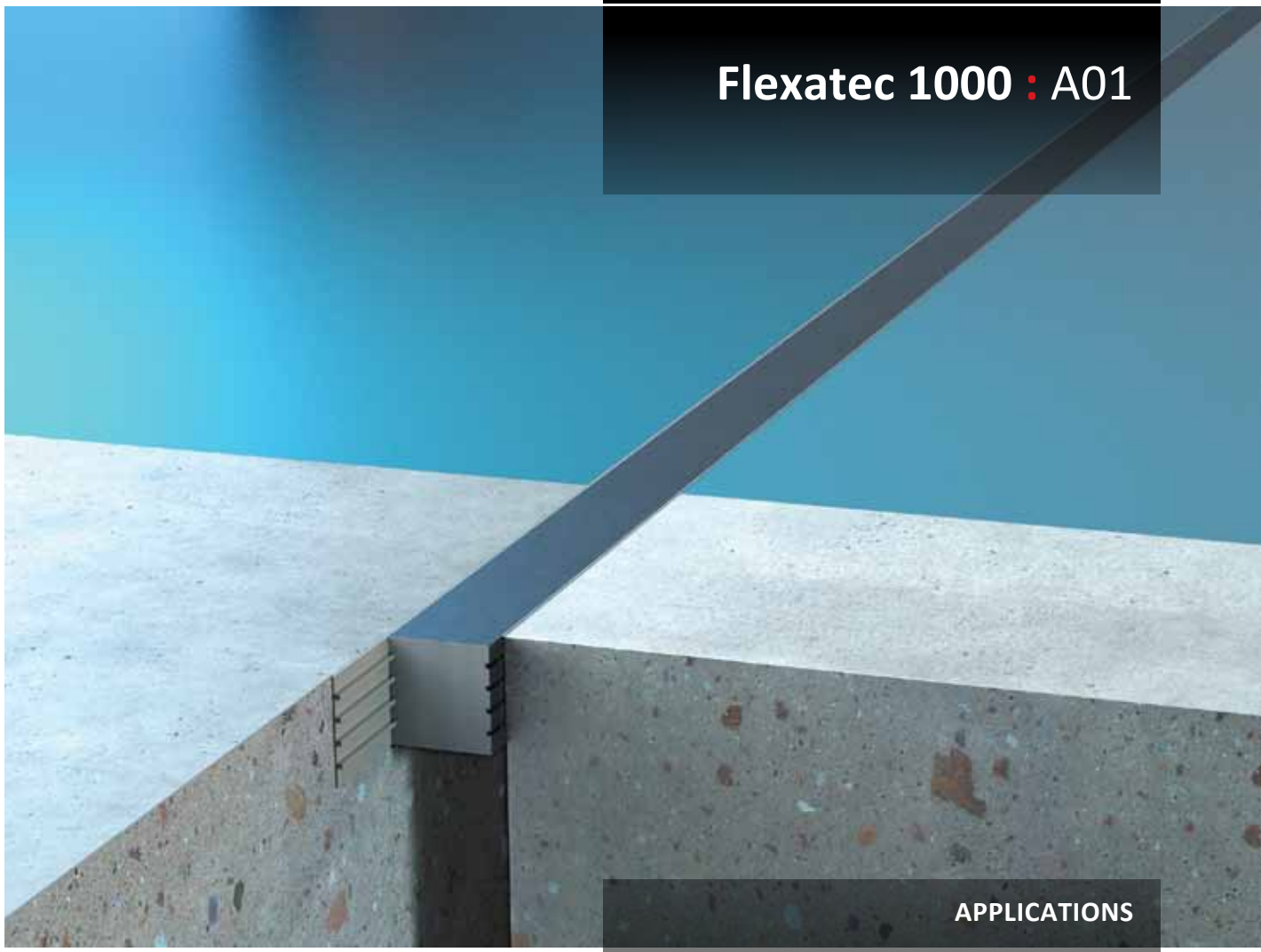
MULTI-PURPOSE SEAL EXPANSION JOINT

Floor to Floor | Floor & Wall to Wall

20 - 100 mm (3/4 - 4") Expansion Gaps

Flexatec 1000 : A01



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)	20, 25, 30, 38, 50, 75, 90, 100 mm
Height(s)	25, 50, 76, 89 mm
Metal type(s)	None
Colour(s)	Concrete Grey Black White
UV (Ultraviolet) Protected	Black
UV Sensitive	Concrete Grey White
Fire barrier	120-240 minutes
Waterproofing	Not applicable
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

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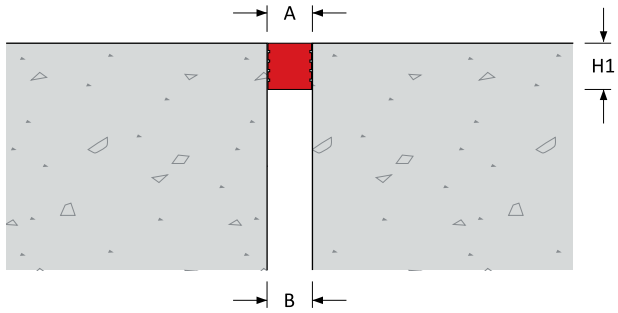
Expansion Joint Selection Criteria Load Rating **Product Details**

Joint Location	Gap Width B (mm)	Movement Capacity (mm) ±	[Total]	Eurocode Rating				Product Dimensions Height H1 (mm)	Height H2 (mm)	Sightline A (mm)	Blockout C (mm)	Product Number
Floor - Floor Floor - Wall Wall - Wall	20	± 8	[16]	-	31 kN	30 kN	630 kN	25	-	20	-	1000-A01-020
	25	± 10	[20]							25		1000-A01-025
	30	± 12	[24]							30		1000-A01-030
	38	± 15	[30]					50		38		1000-A01-038
	50	± 20	[40]							50		1000-A01-050
	75	± 30	[60]		-			76		75		1000-A01-075
	90	± 36	[72]			-	-			90		1000-A01-090
	100	± 40	[80]					89		100		1000-A01-100