

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

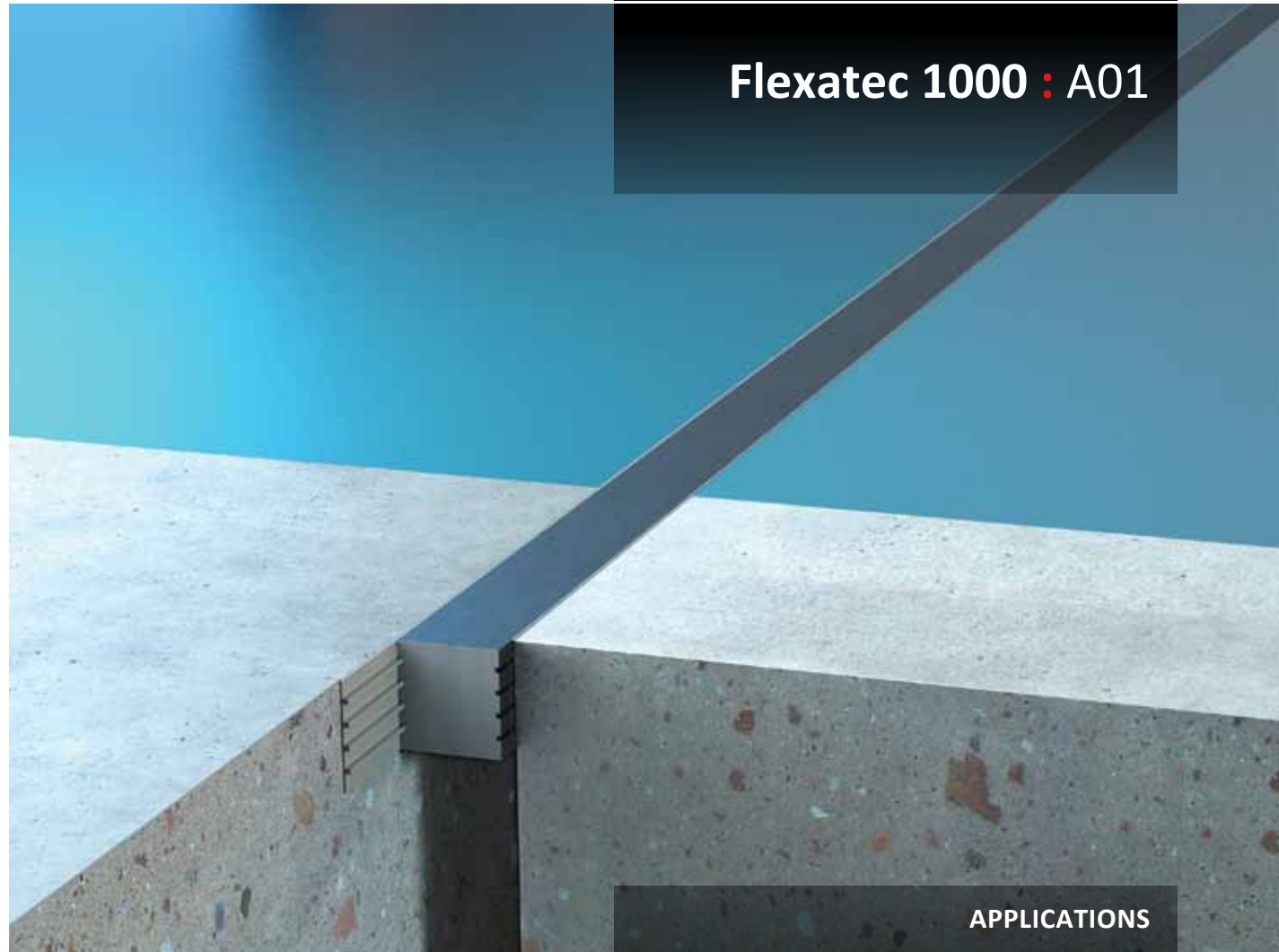
High movement capacity
ASTM E-1399 Class I: Thermal
Class II: Wind

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)		Eurocode Rating				Product Dimensions				Product Number
		±	[Total]					Height		Sightline A (mm)	Blockout C (mm)	
								H1 (mm)	H2 (mm)			
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]							38		1000-A01-038
	50	± 20	[40]		-	-	-	50		1000-A01-050		
	75	± 30	[60]					75		1000-A01-075		
	90	± 36	[72]					90		1000-A01-090		
	100	± 40	[80]					89		100		1000-A01-100

