

BUILDING TRUST

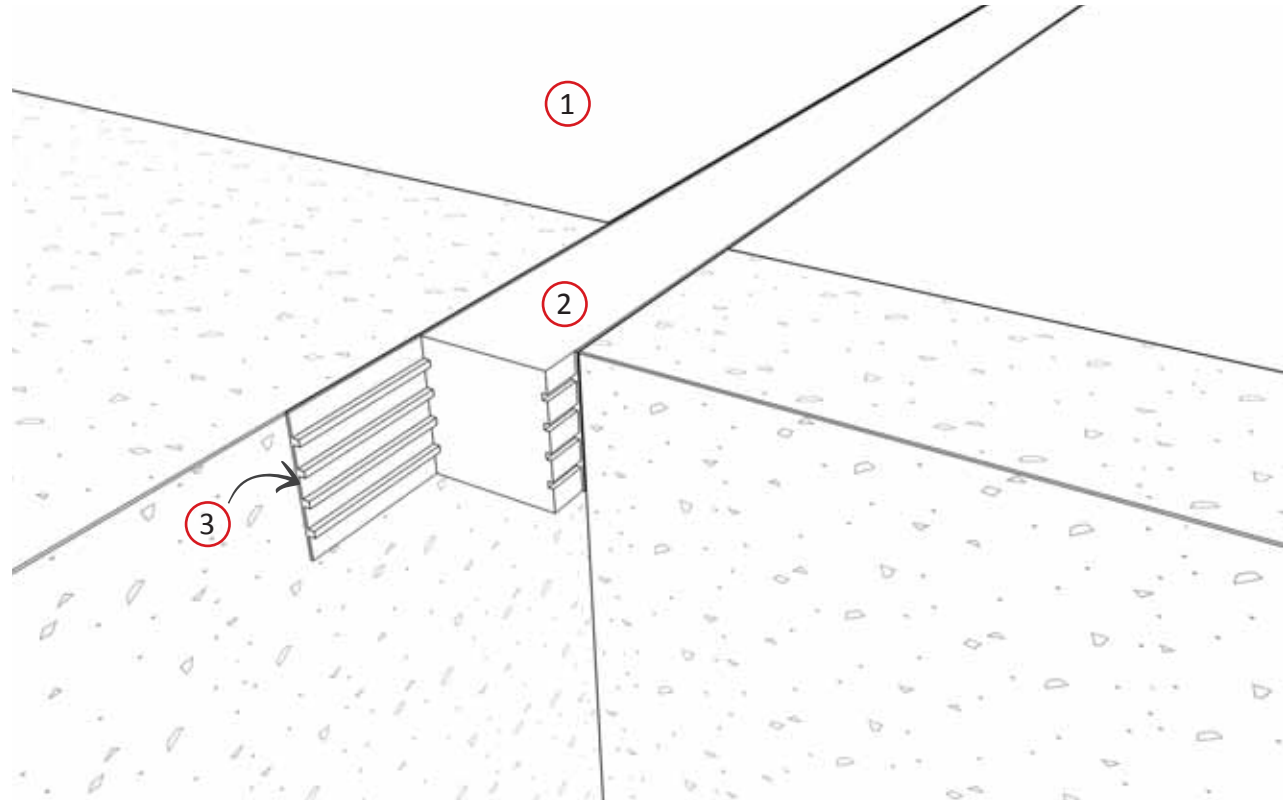


1000 SERIES

multi-purpose UV-resistant seal expansion joint
for internal and external floors and walls

Typical Components

- (1) Slab or other finishes
- (2) FlexAtec 1000 UV-resistant seal
- (3) High strength epoxy bonding with Sikadur-31 CF/EF

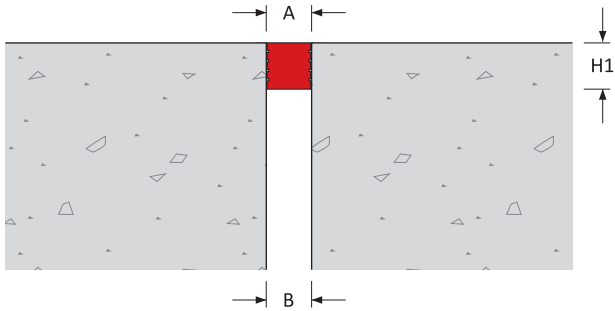


MULTI-PURPOSE SEAL EXPANSION JOINT

Floor to Floor | Floor & Wall to Wall

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

SikaJoint 1000 : A01



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 Floor – Wall Wall – Wall	10	± 4	[8]	-				25	10	-	-	1000-A01-010-025
	20	± 8	[16]						20			1000-A01-020-025
	25	± 10	[20]						25			1000-A01-025-025
	30	± 12	[24]						30			1000-A01-030-025
	38	± 15	[30]						38			1000-A01-038-050
	44	± 18	[36]						44			1000-A01-044-050
	50	± 20	[40]					50	1000-A01-050-050			
	57	± 23	[46]					57	1000-A01-057-050			
	63	± 25	[50]					63	1000-A01-063-064			
	70	± 28	[56]					70	1000-A01-070-064			
	75	± 30	[60]					75	1000-A01-075-076			
	83	± 33	[66]					83	1000-A01-083-076			
	90	± 36	[72]					90	1000-A01-090-076			
	95	± 38	[76]					95	1000-A01-095-089			
100	± 40	[80]	100	1000-A01-100-089								

Other sizes available on request.

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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
Fire barrier	120-240 minutes
Pre-assembly in factory	



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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