

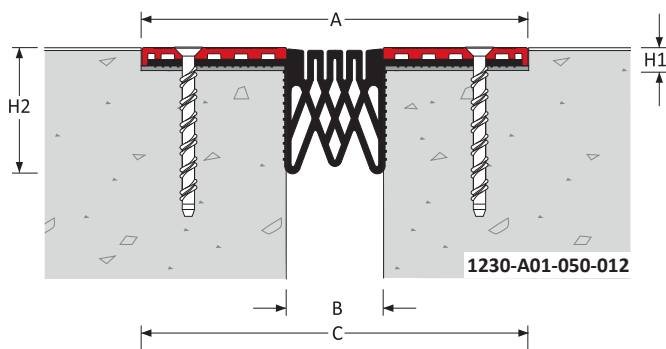
SEAL EXPANSION JOINT

Floor to Floor

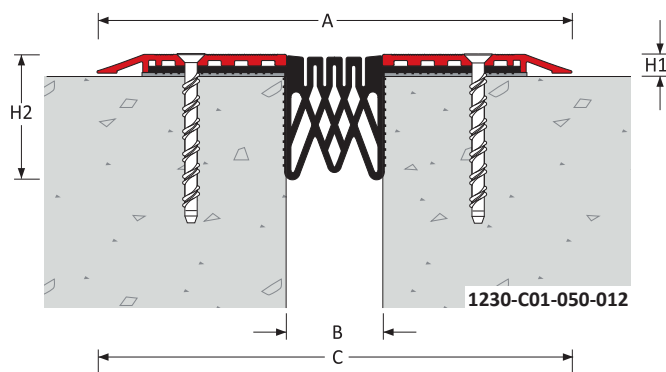
25 - 100 mm (1 - 4") Expansion Gaps

FlexAtec 1230 : A01 - C01

FlexAtec 1230 : A01



FlexAtec 1230 : C01



Expansion Joint Selection Criteria

Load Rating

Product Details

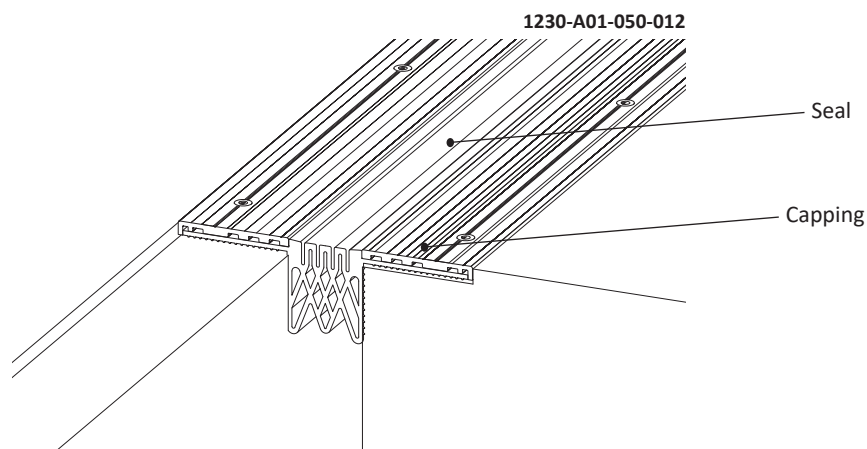
Joint Location	Gap Width B (mm)	Movement Capacity (mm)		Eurocode Rating				Product Dimensions		Sightline A (mm)	Blockout C (mm)	Product Number
		±	[Total]					Height H1 (mm)	H2 (mm)			
Floor – Floor	25	± 7	[15]	–	36 kN	30 kN	120 kN	12	63	175	175	1230-A01-025-012
	50	± 15	[30]							200	200	1230-A01-050-012
	75	± 25	[50]							225	225	1230-A01-075-012
	100	± 32	[64]							250	250	1230-A01-100-012
Floor – Floor	25	± 7	[15]	–	36 kN	30 kN	120 kN	12	63	220	220	1230-C01-025-012
	50	± 15	[30]							245	245	1230-C01-050-012
	75	± 25	[50]							270	270	1230-C01-075-012
	100	± 32	[64]							295	295	1230-C01-100-012

The load ratings are based on the vehicle not exceeding 10mph / 16kmh.

This product is supplied in 20 metre lengths.

FlexAtec 1230 : A01 is sat into the concrete slab i.e. the slab is precast to accommodate for the joint or a rebate can be constructed.

FlexAtec 1230 : C01 is sat on top of the concrete slab.



Features

Surface

Ribbed surface for improved slip resistance
Americans with Disabilities Act (ADA) compliant
across the entire movement cycle

Movement

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

Materials

Metal type : 6063 T5 & T6 Aluminium
Polymer Type : EPDM

Traffic Frequency per day

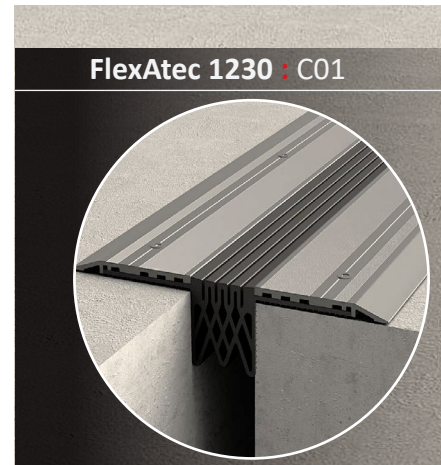
				
> 25,000	-	≤ 10	> 25,000	≤ 100

System Options

Gap width(s)	25, 50, 75, 100 mm
Height(s)	12 mm
Colour(s)	Black

Optional Add-ons

Fire barrier	120, 240 minutes
Secondary waterproofing	Closed-cell Foam
Pre-assembly in factory	Install ready



SEAL EXPANSION JOINT

Floor to Floor

25 - 100 mm (1 - 4") Expansion Gaps

FlexAtec 1230 : A01 - C01

1230-A01-050-012-BK

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