

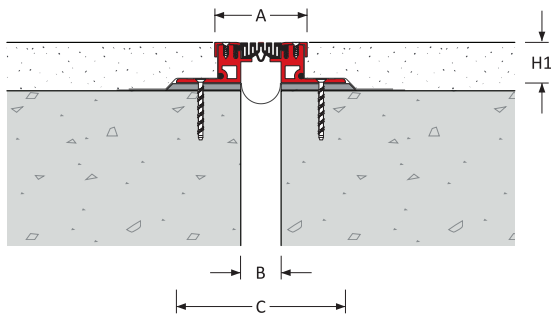
MECHANICAL EXPANSION JOINT

Floor to Floor

25 - 75 mm (1 - 3") Expansion Gaps

Transatec 1100 : A01

Transatec 1100 : A01



Expansion Joint Selection Criteria

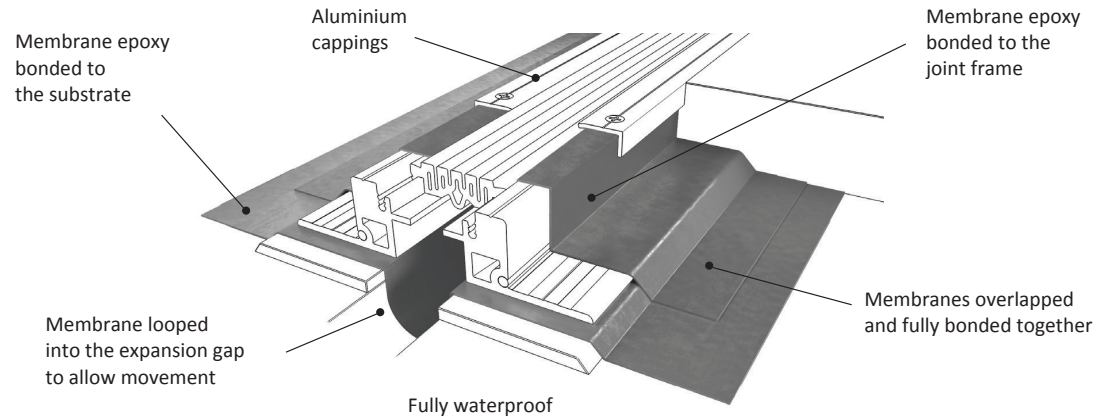
Load Rating

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	25	+16/-8	[24]	5 kN	31 kN	30 kN	-	25: 50	-	106	201	1100-A01-025-(H1)
	50	+25/-15	[40]							115	210	1100-A01-050-(H1)
	75	+35/-25	[60]							140	235	1100-A01-075-(H1)
	100	+40/-30	[70]					50		165	259	1100-A01-100-(H1)

When specifying or ordering please add the **height (H1)** required to the Product Reference.
For example Transatec 1100 : A01-050-025 denotes a joint 25mm high.

1100 : A01 and A02 joints have aluminium cappings as standard.



Features

Surface

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

Movement

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

Traffic Frequency per day

				
> 25,000	≤ 100	≤ 100	> 25,000	-

System Options

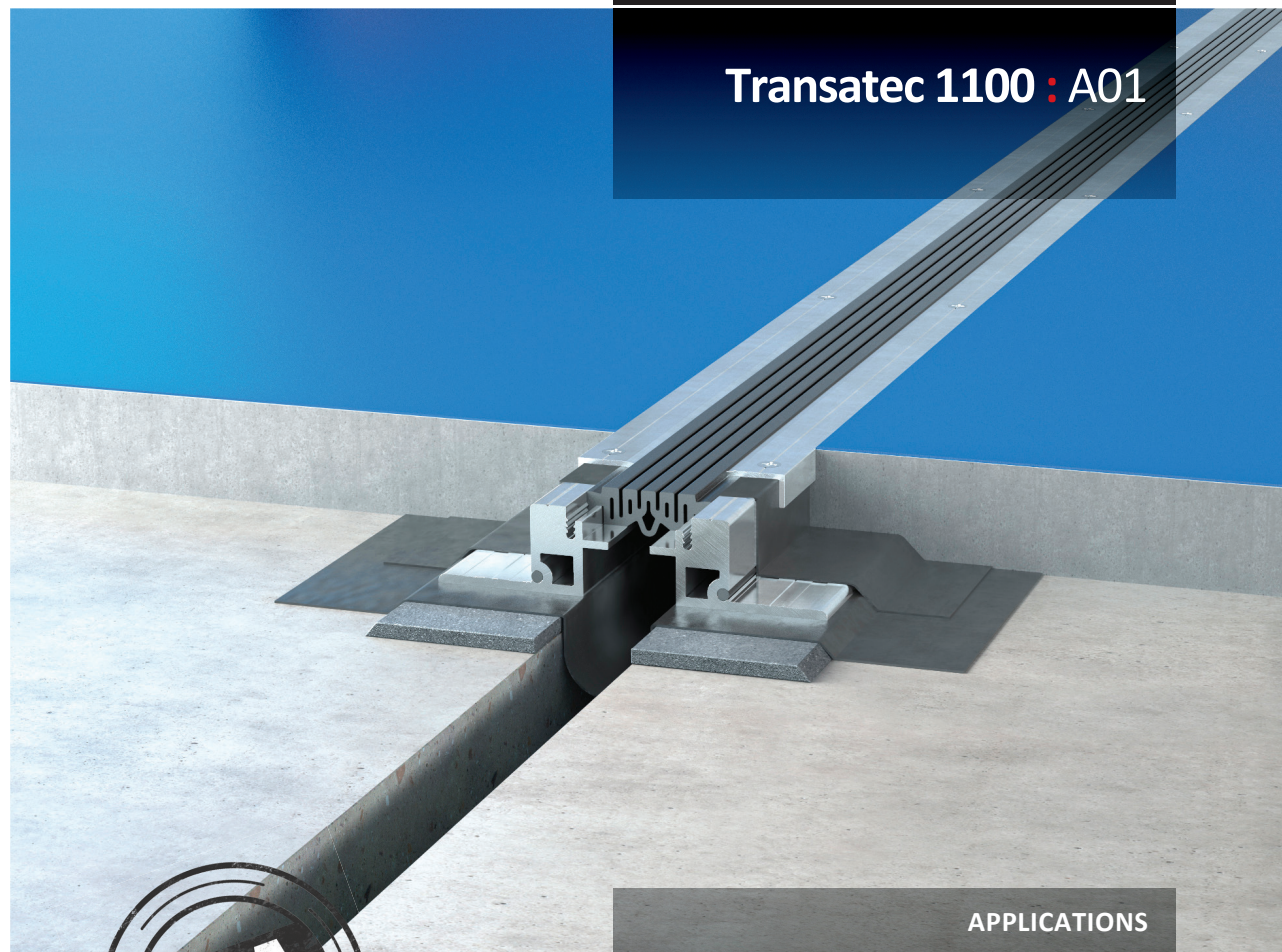
Gap width(s)	25, 50, 75, 100 mm
Height(s)	25, 50 mm
Metal type(s):	6063 T5 & T6 aluminium
Colour(s)	Black (RAL 7021)
Fire barrier	120-240 minutes
Waterproofing	Waterproofing membrane
Pre-assembly in factory	Contact Vexcolt

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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

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