

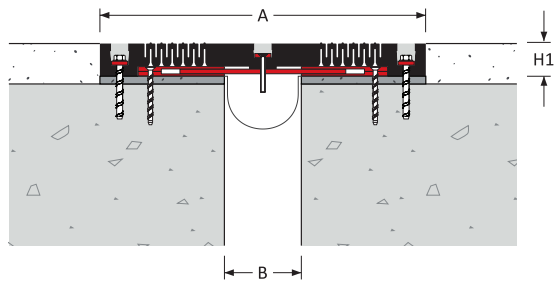
MECHANICAL EXPANSION JOINT

Floor to Floor

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

Transatec 1150 : A01

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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	Blockout					
								H1 (mm)	H2 (mm)	A (mm)	C (mm)					
Floor - Floor Deck - Deck	25	+48/-16	[64]	10 kN	46 kN	30 kN	630 kN	41	-	423	423	1150-A01-025				
	50	± 40	[80]									1150-A01-050				
	75	± 48	[96]				200 kN					1150-A01-075				
	100	± 48	[96]									1150-A01-100				

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

Traffic Frequency per day

				
> 25,000	≤ 1,000	≤ 1,000	> 25,000	≤ 100

System Options

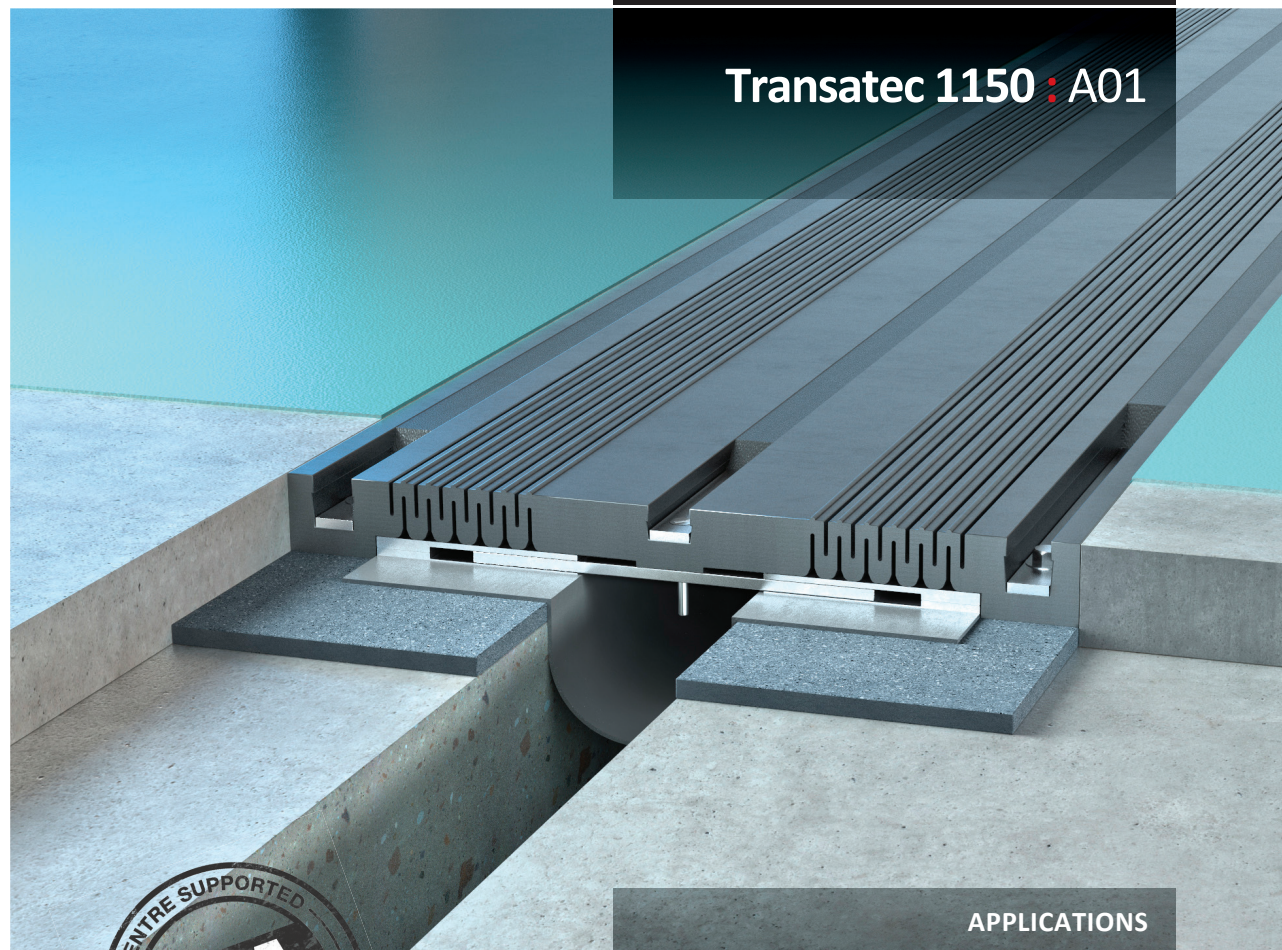
Gap width(s)	25, 50, 75, 100 mm
Height(s)	41 mm
Metal type(s):	A36/S275 Structural Steel
Colour(s)	Black (RAL 7021)
Fire barrier	120-240 minutes
Waterproofing	Waterproofing membrane
Pre-assembly in factory	Contact Vexcolt

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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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