

MECHANICAL EXPANSION JOINT

Floor to Floor

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

Transatec 1100 : A01

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

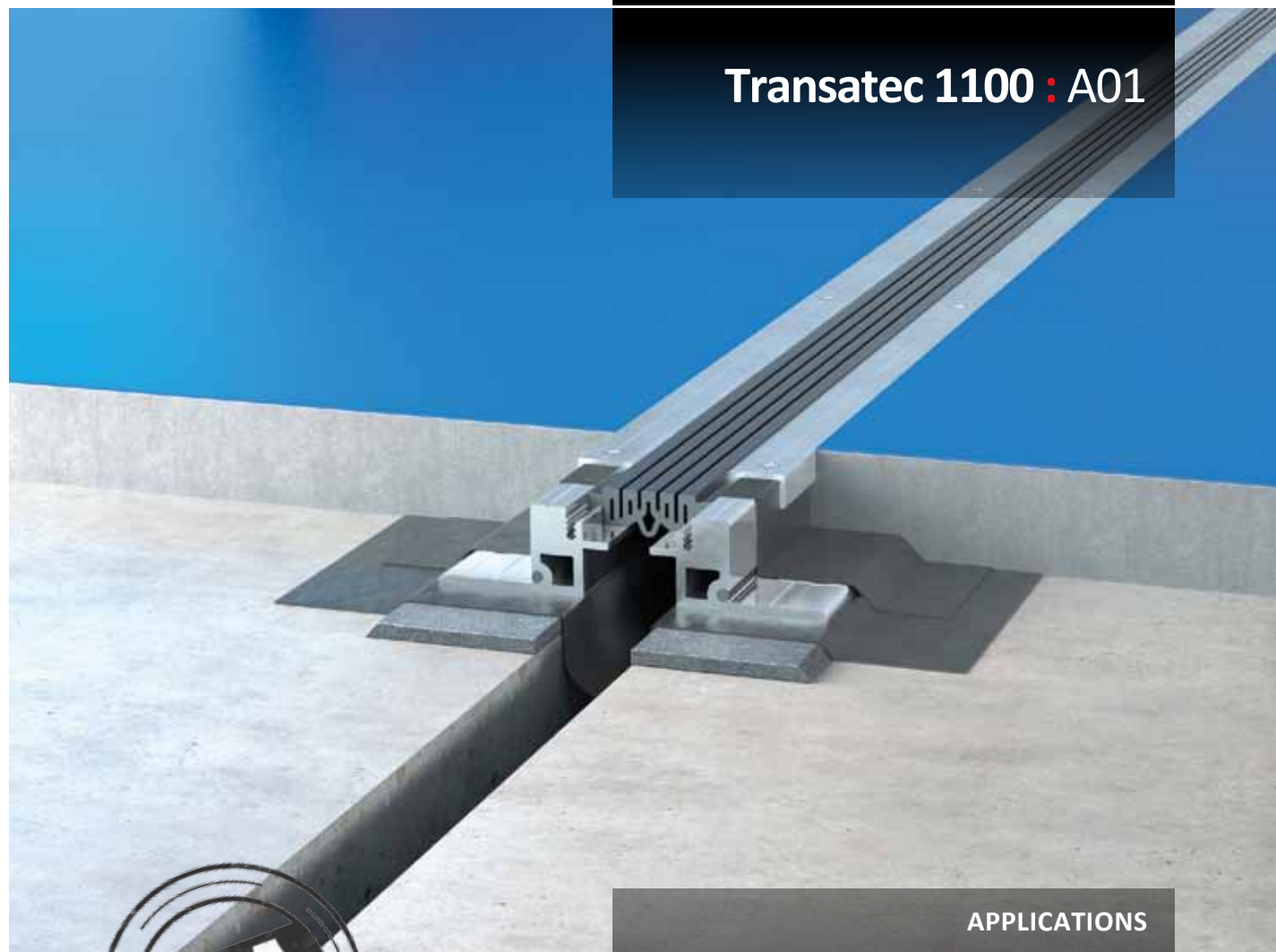
ASTM E-1399 Class I: Thermal
Class II: Wind

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



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		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.

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