

MECHANICAL EXPANSION JOINT

Floor to Floor

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

Transatec 1100 : S01

Features

Surface

80-grit surface finish to stainless steel and ribbed surface to TPE rubber for improved slip resistance

Americans with Disabilities Act (ADA) compliant across the entire movement cycle

Movement and Load

Good movement capacity

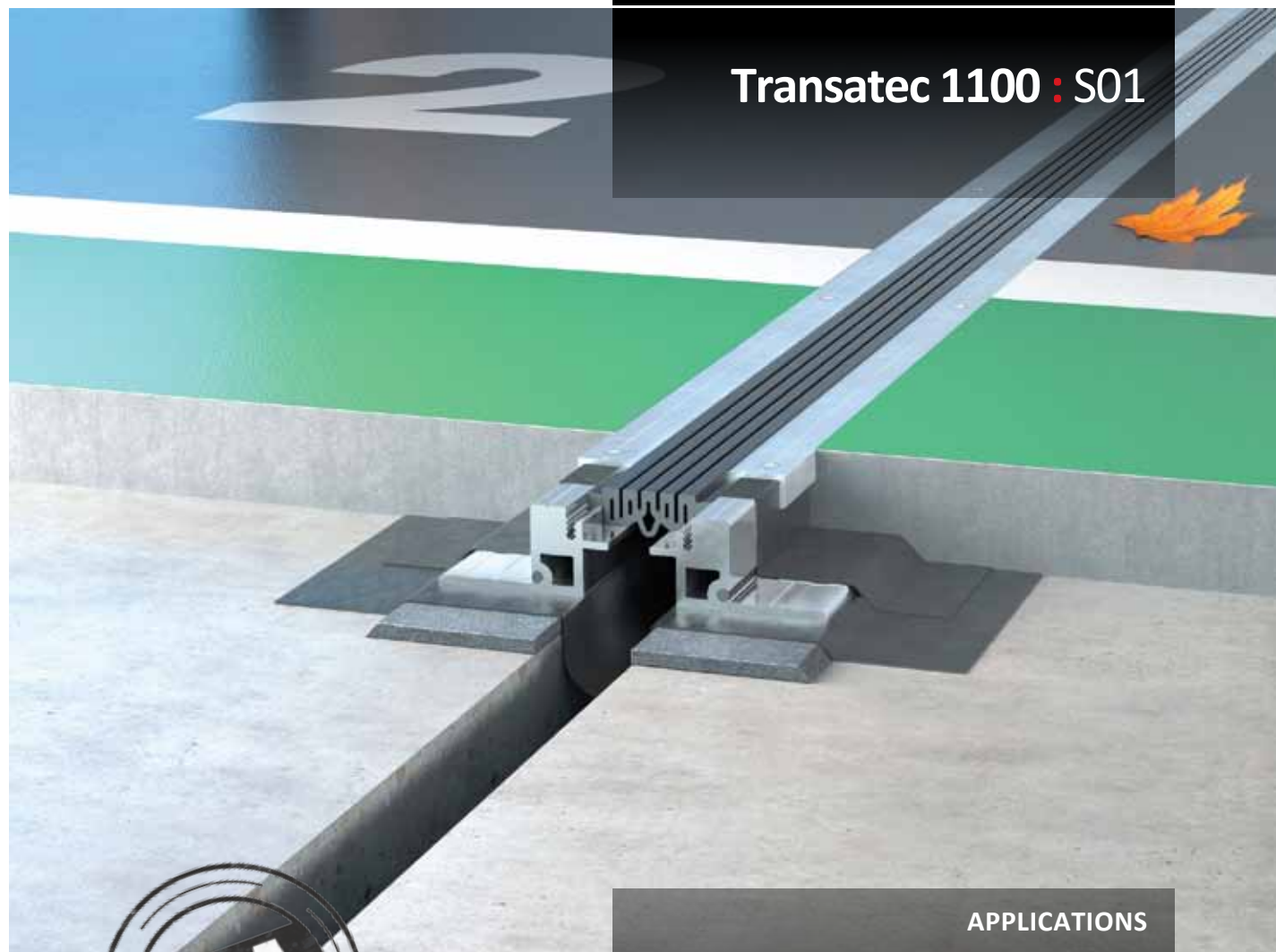
ASTM E-1399 Class I: Thermal
Class II: Wind

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
	<i>Standard:</i> 304-grade stainless steel cappings
	<i>Optional:</i> 316-grade stainless steel cappings
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-S01-025-(H1)
	50	+25/-15	[40]							115	210	1100-S01-050-(H1)
	75	+35/-25	[60]							140	235	1100-S01-075-(H1)
	100	+40/-30	[70]					50		165	259	1100-S01-075-(H1)

When specifying or ordering please add the **height (H1)** required to the Product Reference.

For example Transatec 1100 : S01-050-025 denotes a joint 25mm high.

1100 : S01 and S02 joints have 304-grade stainless steel cappings as standard.

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