

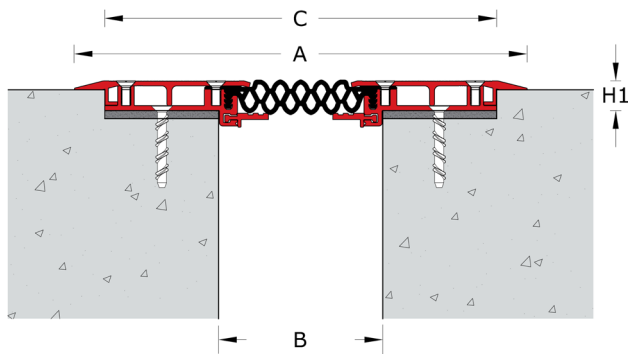
MECHANICAL EXPANSION JOINT

Floor to Floor

50 -125 mm (2-5") Expansion Gaps

TransAtec 1115 : C01

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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 Height		Sightline A (mm)	Blockout C (mm)	Product Number
		±	[Total]					H1 (mm)	H2 (mm)			
Floor - Floor	50	± 10	[20]	2kN	31kN	30kN	300kN	18	-	226	190	1115-C01-050-018
	75	± 20	[40]							251	215	1115-C01-075-018
	100	± 30	[60]							276	240	1115-C01-100-018
	125	± 40	[80]							301	265	1115-C01-125-018

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Features

Surface

Hairline serrated surface for improved slip resistance
Americans with Disabilities Act (ADA) compliant across the entire movement cycle
Central seal has a ribbed surface for improved slip resistance.

Movement

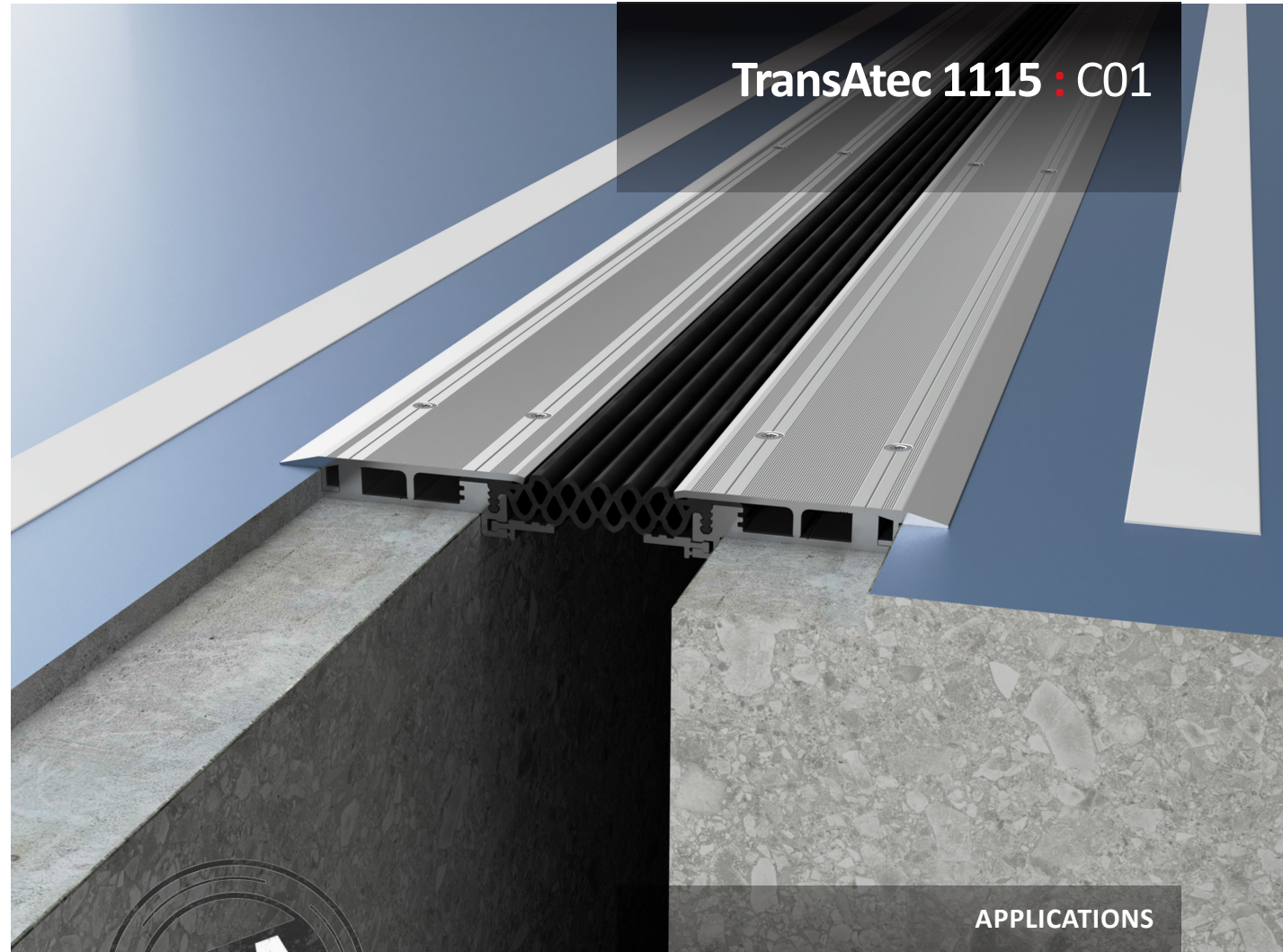
Good movement capacity
ASTM E-1399 Class I: Thermal
Class II: Wind

Traffic Frequency per day

				
> 25,000	≤ 100	≤ 100	≤ 1,000	≤ 10

System Options

Gap width(s)	50, 75, 100, 125 mm
Height(s)	18 mm
Metal type(s):	6063 T5 & T6 Aluminium
Seal colour(s)	Black (RAL 7021) Grey (RAL 7038)
Fire barrier	120 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