

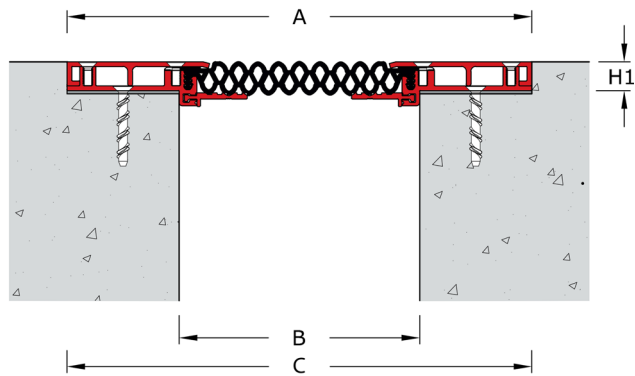
MECHANICAL EXPANSION JOINT

Floor to Floor

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

TransAtec 1115 : 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 Height		Sightline A (mm)	Blockout C (mm)	Product Number
		±	[Total]					H1 (mm)	H2 (mm)			
Floor - Floor	50	± 10	[20]	2kN	31kN	30kN	300kN	15	-	190	190	1115-A01-050-015
	75	± 20	[40]							215	215	1115-A01-075-015
	100	± 30	[60]							240	240	1115-A01-100-015
	125	± 40	[80]							265	265	1115-A01-125-015

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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

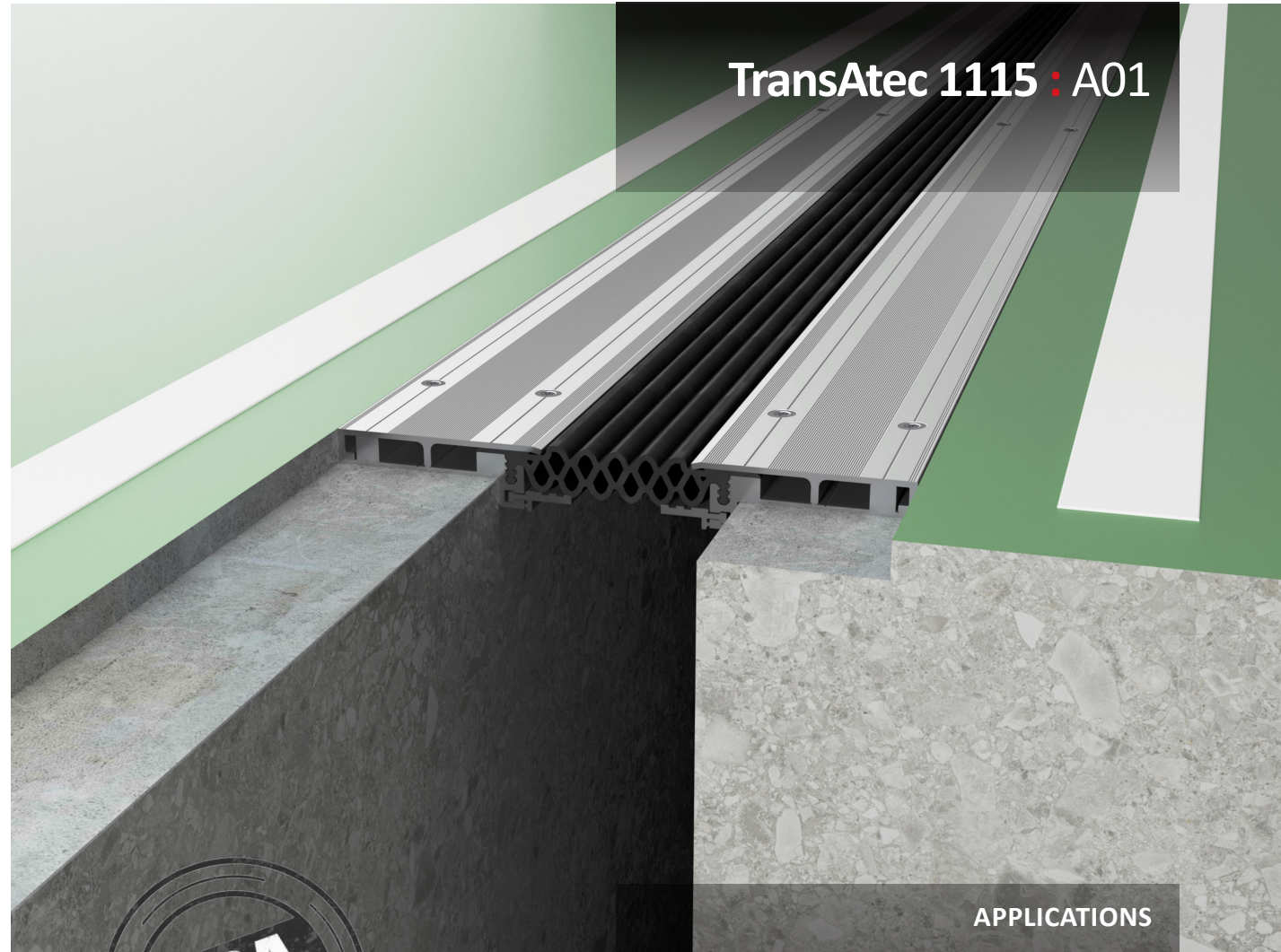
Class II: Wind

Traffic Frequency per day

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

System Options

Gap width(s)	50, 75, 100, 125 mm
Height(s)	15 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