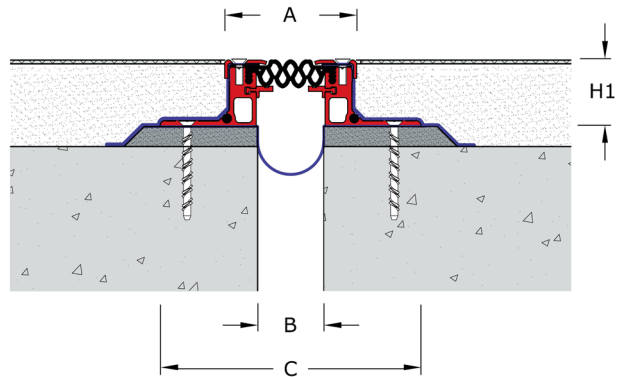


MECHANICAL EXPANSION JOINT

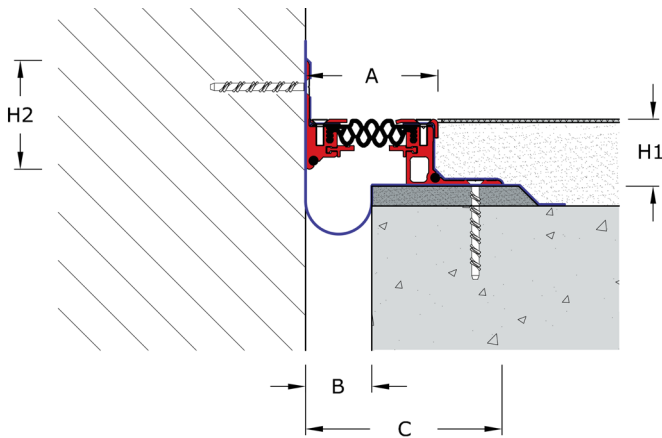
Floor to Floor | Floor to Wall
25 -100 mm (1 - 4") Expansion Gaps

TransAtec 1105 : A01-A02

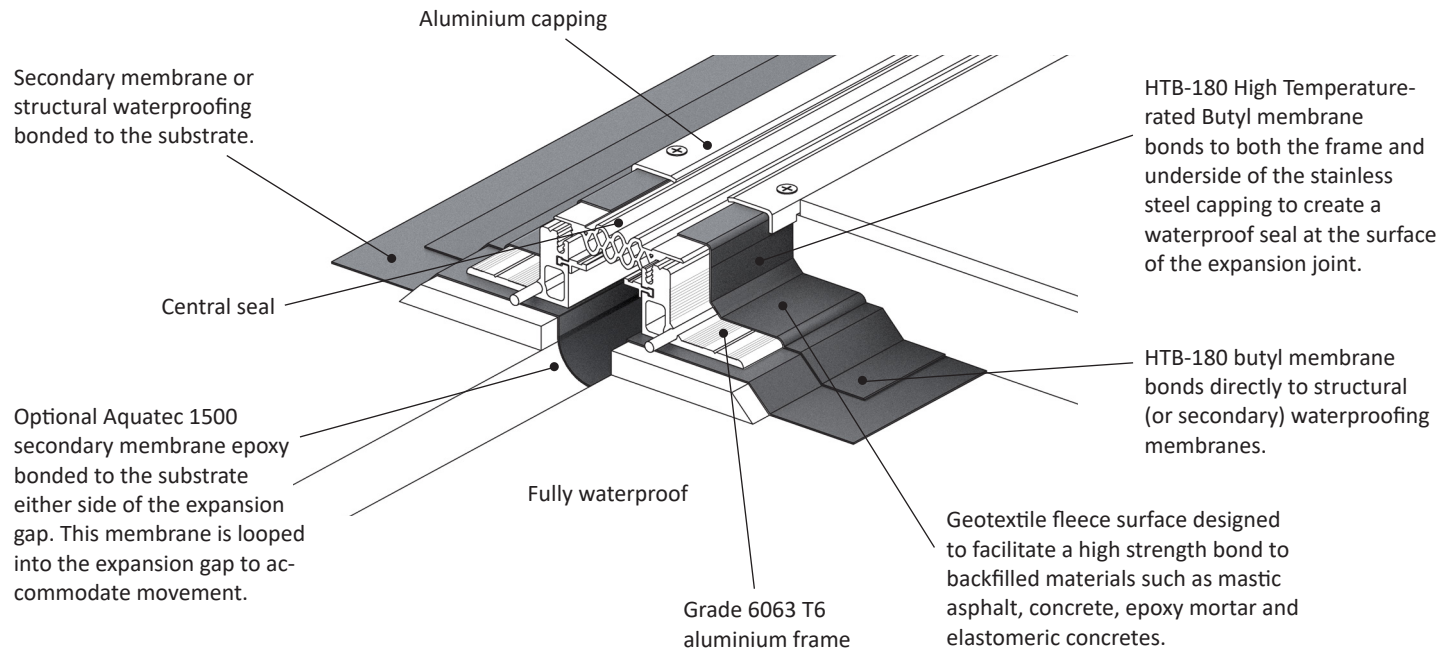
TransAtec 1105 : A01



TransAtec 1105 : A02



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	± 10	[20]	5 kN	31 kN	30 kN	630 kN	28: 35: 50: 75: 100	-	75	173	1105-A01-025-(H1)
	50	± 20	[40]							100	198	1105-A01-050-(H1)
	75	± 30	[60]							125	223	1105-A01-075-(H1)
	100	± 40	[80]							150	248	1105-A01-100-(H1)
Floor - Wall	25	± 10	[20]	5 kN	31 kN	30 kN	630 kN	28: 35: 50: 75: 100	82	75	124	1105-A02-025-(H1)
	50	± 20	[40]							100	149	1105-A02-050-(H1)
	75	± 30	[60]							125	174	1105-A02-075-(H1)
	100	± 40	[80]							150	199	1105-A02-100-(H1)



TransAtec 1105 : A01-A02

Features

Surface

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

Movement

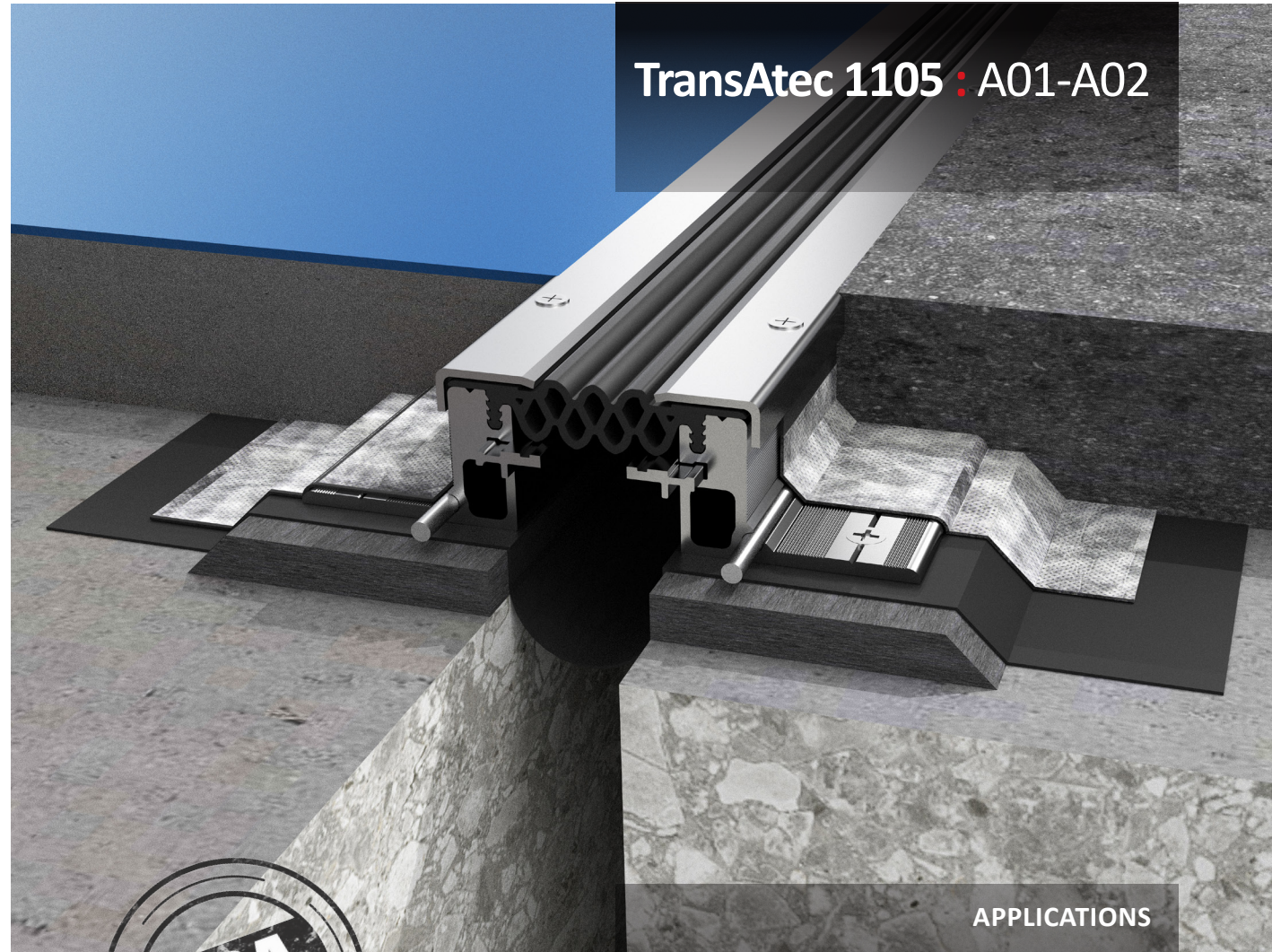
Good movement capacity
ASTM E-1399 Class I: Thermal
Class II: Wind

Traffic Frequency per day

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

System Options

Gap width(s)	25, 50, 75, 100 mm
Height(s)	28, 35, 50, 75, 100 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