

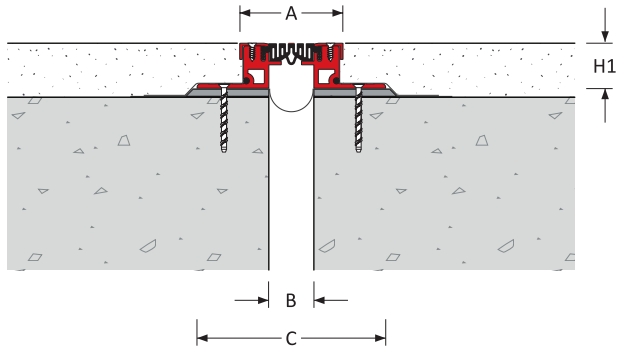
MECHANICAL EXPANSION JOINT

Floor to Floor

50 mm (2") Expansion Gaps

TransAtec 1100 : A01

TransAtec 1100 : A01

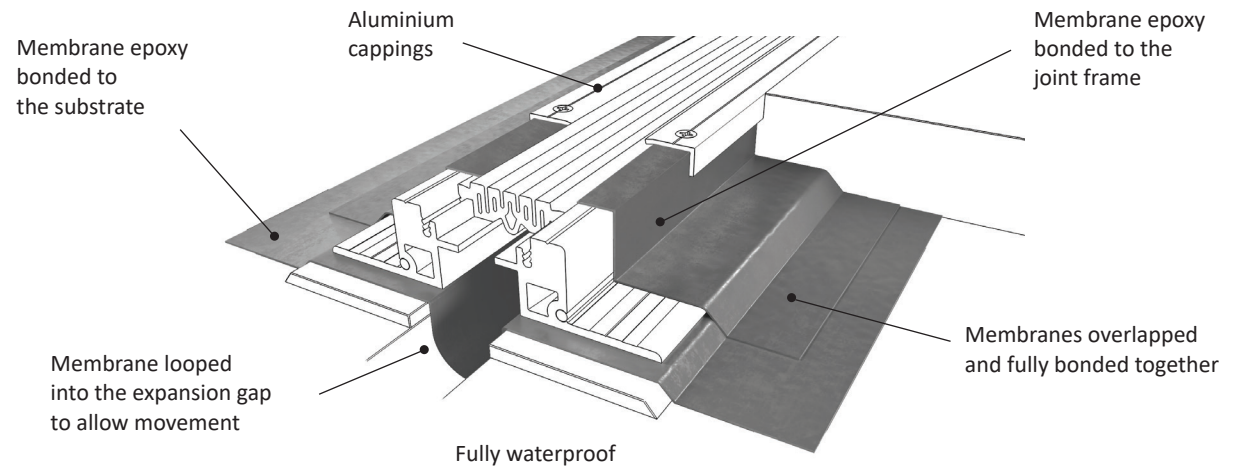


Expansion Joint Selection Criteria

Load Rating

Product Details

Joint Location	Gap Width B (mm)	Movement Capacity (mm)		Eurocode Rating				Product Dimensions				Product Number
		±	[Total]					Height		Sightline	Blockout	
				H1 (mm)	H2 (mm)	A (mm)	C (mm)					
Floor - Floor	50	+25/-15	[40]	5 kN	31 kN	30 kN	-	50		115	210	1100-A01-050-050



Features

Surface

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

Ribbed surface to PVC-Nitrile rubber for improved slip resistance

Movement

Good movement capacity

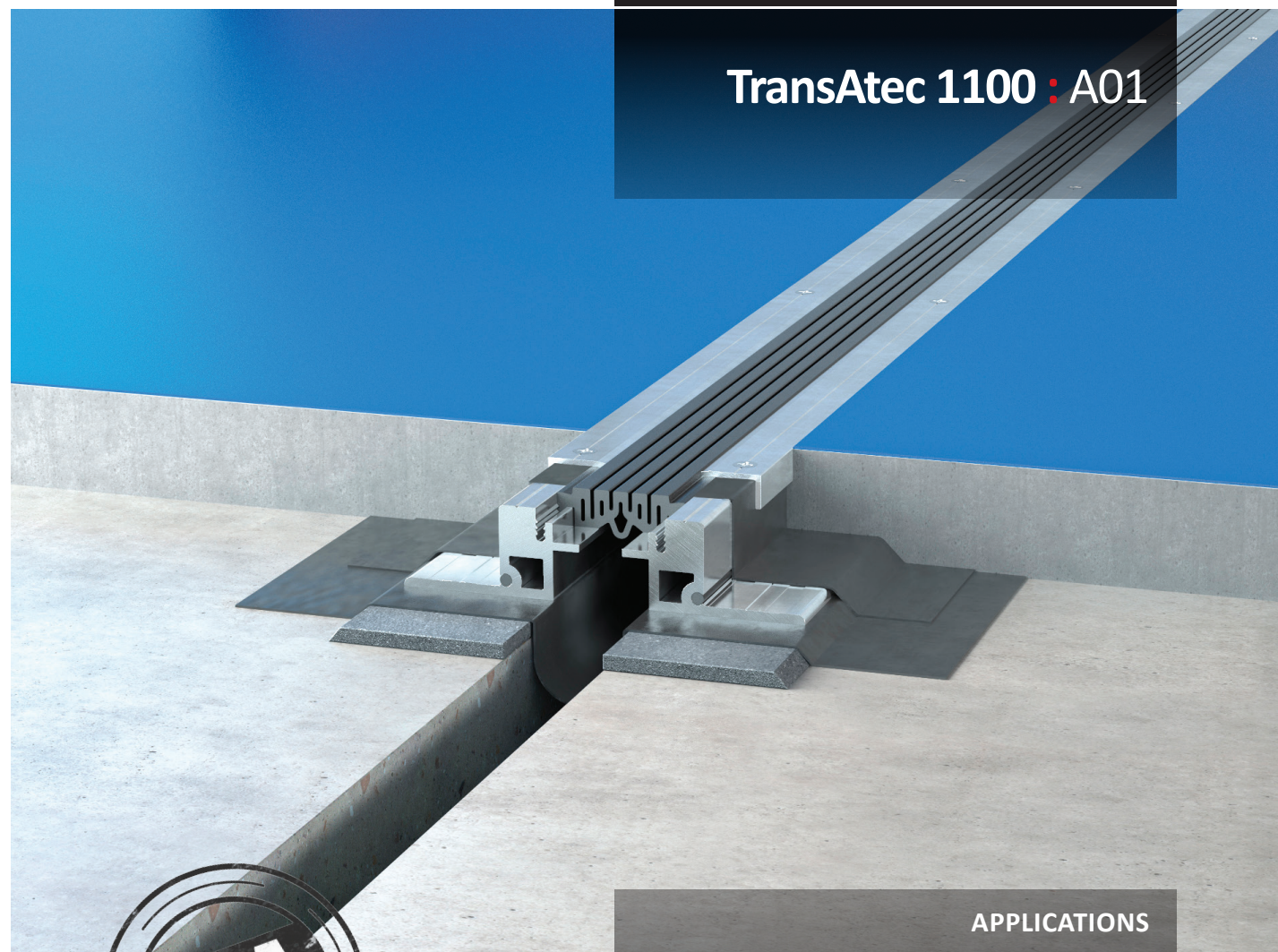
ASTM E-1399 Class I: Thermal
Class II: Wind

Traffic Frequency per day

				
> 25,000	≤ 100	≤ 100	> 25,000	-

System Options

Gap width(s)	50 mm
Height(s)	50 mm
Metal type(s):	6063 T5 & T6 Aluminium
Colour(s)	Black (RAL 7021) Grey (RAL 7038)
Fire barrier	120 minutes
Waterproofing	Waterproofing membrane
Pre-assembly in factory	Contact Vexcolt



TransAtec 1100 : A01



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