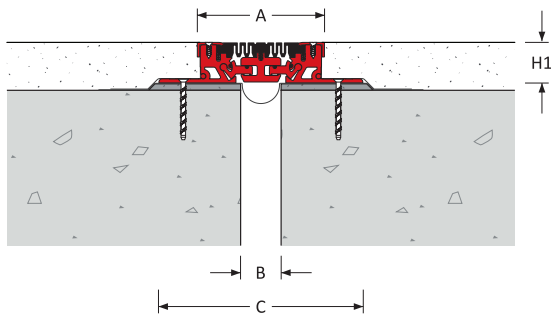


MECHANICAL EXPANSION JOINT

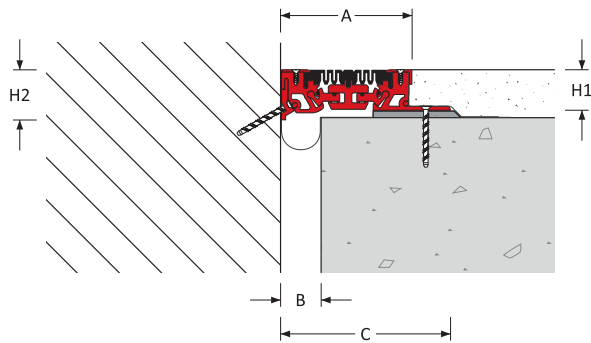
Floor to Floor | Floor to Wall
25 - 125 mm (1 - 5") Expansion Gaps

Transatec 1130 : S01-S02

Transatec 1130 : S01



Transatec 1130 : S02

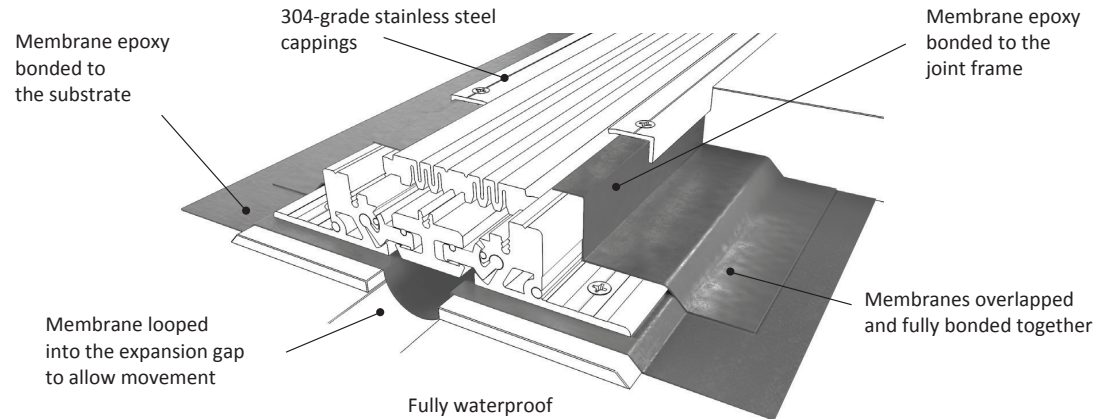


Expansion Joint Selection Criteria

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 Deck - Deck	25	± 5	[10]					50	-	139	234	1130-S01-025
	50	± 12	[24]	10 kN	46 kN					164	259	1130-S01-050
	75	± 20	[40]			30 kN	120 kN			185	280	1130-S01-075
	100	± 30	[60]							209	304	1130-S01-100
	125	± 35	[70]	5 kN	31 kN		30 kN			233	328	1130-S01-125
Floor - Wall Deck - Wall	25	± 5	[10]					50	81	140	188	1130-S02-025
	50	± 12	[24]	10 kN	46 kN					165	213	1130-S02-050
	75	± 20	[40]			30 kN	120 kN			186	233	1130-S02-075
	100	± 30	[60]							210	257	1130-S02-100
	125	± 35	[70]	5 kN	31 kN		30 kN			234	281	1130-S02-125



Features

Surface

80-grit surface finish to stainless steel and ribbed surface to TPE rubber for improved slip resistance
Centre supported and 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	≤ 1,000	≤ 1,000	> 25,000	≤ 100

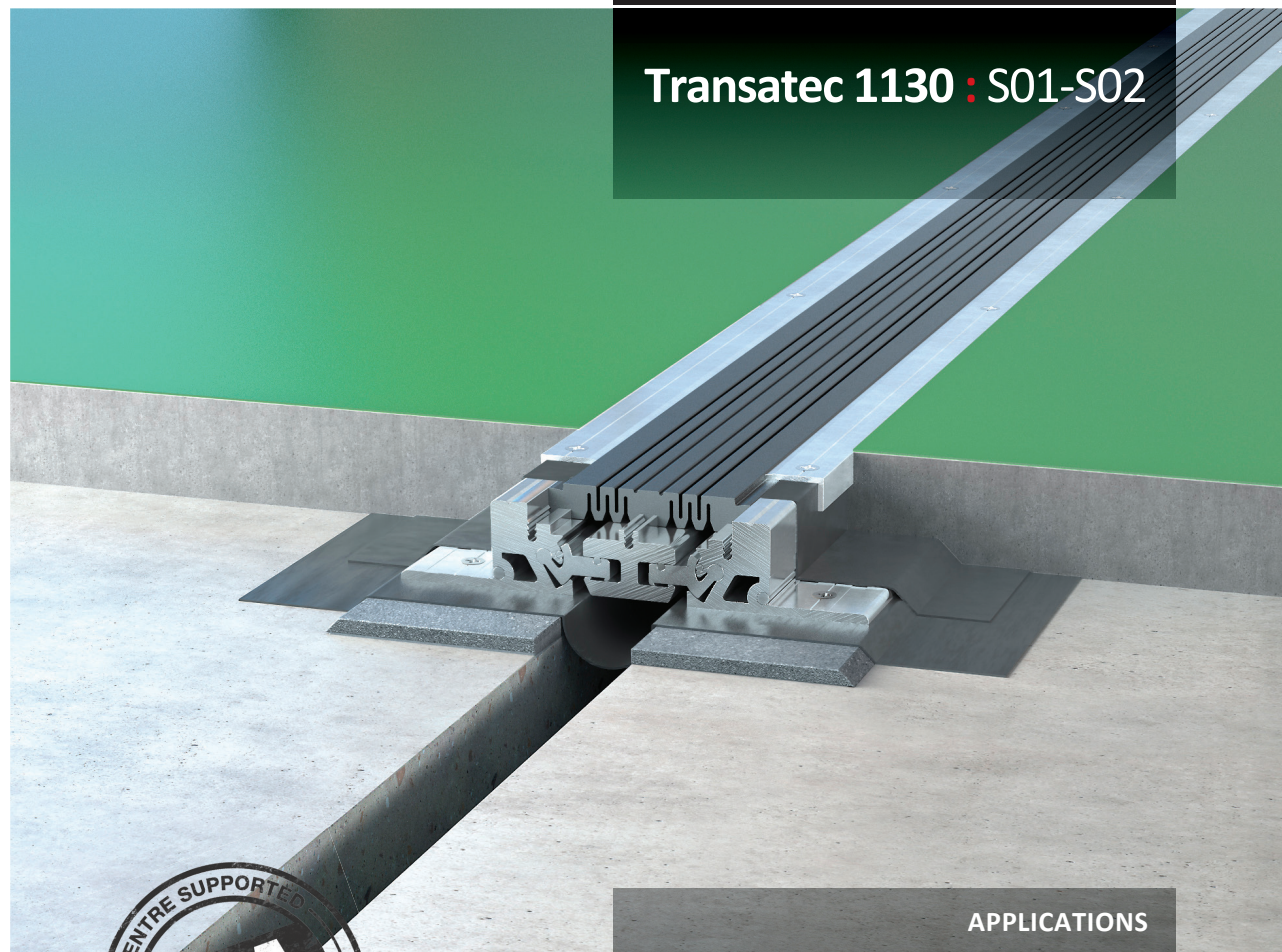
System Options

Gap width(s)	25, 50, 75, 100, 125 mm
Height(s)	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

MECHANICAL EXPANSION JOINT

Floor to Floor | Floor to Wall
25 - 125 mm (1 - 5") Expansion Gaps

Transatec 1130 : S01-S02



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

www.vexcoltindia.com