

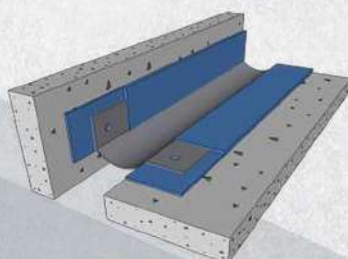
TPE Tape (Expansion Joint)

This preformed tape is designed for covering gaps of upto 300 mm, with specific redundant flaps for heat welding to TPO membrane as well as anchoring to mother slabs. Best suited for podium and roof application. Designed using flexible elastomer material, the preformed profile has excellent resistance to chemicals, acids, bases, corrosion, UV, weathering, and root penetration. Besides this, it works well in a wide temperature range from -60°C to +125°C.

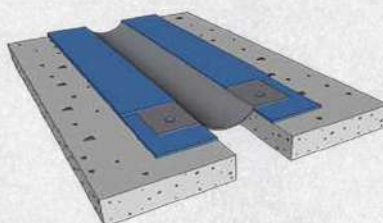
Packaging: 25 Mtr.(200mm, 300mm)

TECHNICAL FEATURES:

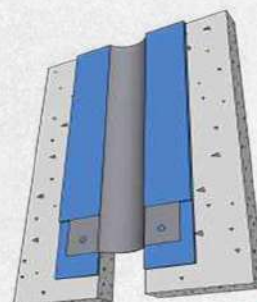
TEST	STANDARD	UNIT	VALUE
Tensile Strength (Transverse)	EN-ISO 527-3	MPa	7
Elongation at Maximum Load (Transverse)	EN-ISO 527-3	%	580
Tear Propagation Strength (Transverse)	EN-ISO 12310-2	N/mm ²	48
Hardness	ISO 868	Shore A	80
Chemical Resistance	Water-based and bitumen-based foundation insulations, Sea water, Waste water, UV rays, Hydrolysis, Microorganism		
Colour	Grey		
Water Pressure Resistance	EN 1928	Bar	> 5
Cold Folding	SIA 280/3		No Cracking at -30°C
Service Temperature	SIA V280/3+4		30 /+80°C
Thickness		mm	1-2



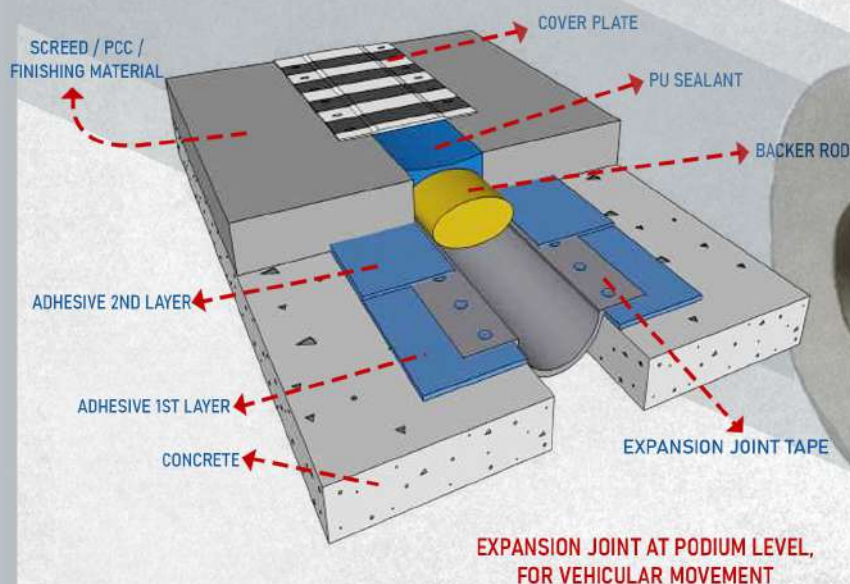
EXPANSION JOINT ON
PERIMETRAL SURFACE



EXPANSION JOINT ON
HORIZONTAL SURFACE



EXPANSION JOINT ON
VERTICAL SURFACE



EXPANSION JOINT AT PODIUM LEVEL,
FOR VEHICULAR MOVEMENT

