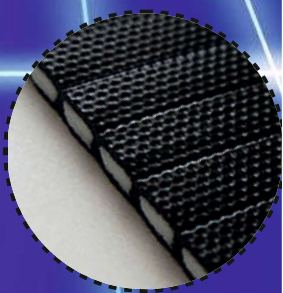
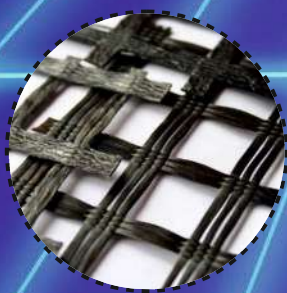


Fusion of Technology



MARUTI TECHNO RUBBER PVT. LTD. & MARUTI RUB PLAST PVT. LTD.



Founded in 1984, MARUTI TECHNO RUBBER PVT. LTD. is now recognized as one of the leading manufacturers and exporters of all kinds of RUBBER and PVC HOSES, RUBBER SHEETS, ELASTOMERIC BEARING PADS, PVC WATER STOP SEALS, HYDROPHILIC SWELL BAR, RUBBER GASKET, GEOGRID, TOUGH STRAP, GEOCOMPOSITE, GEOTEXTILE, GEODRAIN, LDPE, HDPE, UPVC, WATER PROOFING MEMBRANE, EPDM WATER PROOFING MEMBRANE, EXPANSION JOINTS FOR BRIDGES and other RUBBER and PVC profiles, ALUMINIUM CLAMP for SOLAR MODULES etc. in all over world. Our strong commitment to quality encompasses the entire production process, starting from strict receiving of standard raw materials, a thorough in-process inspection and maintenance of facilities to ensure consistent quality, and an upcoming final product inspection carried out by both in house laboratory and external certified bodies. Emphasis is given to R&D of products to be upto-date, with latest market demands & new standards. Our commitment to quality & service is further strengthened by ISO 9001:2015 & CE certificates on products Geogrid, Tough Strap and Cavity Box.

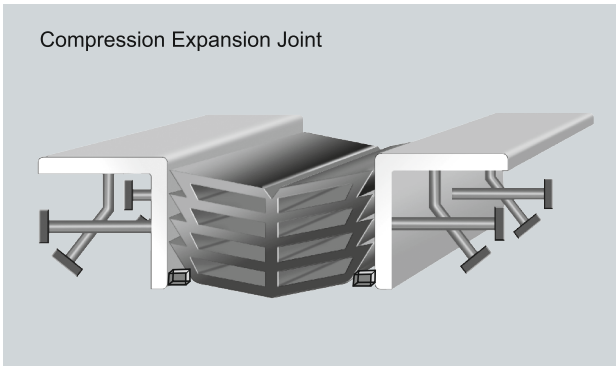
Due to our continuous efforts the quality of our rubber & PVC products has improved considerably and we are permitted by Bureau of Indian Standards New Delhi to affix I.S.I. mark on our Rubber Water Hose, Rubber Welding Hose, Rubber Pneumatic Hose Pipes, Rubber Sheets, Electrical Rubber Mats, PVC Water Stop Seal.

Our export performance has increased considerably due to the excellence in productivity, quality as well as service throughout the globe & being committed to goods of highest standards & timely deliveries.

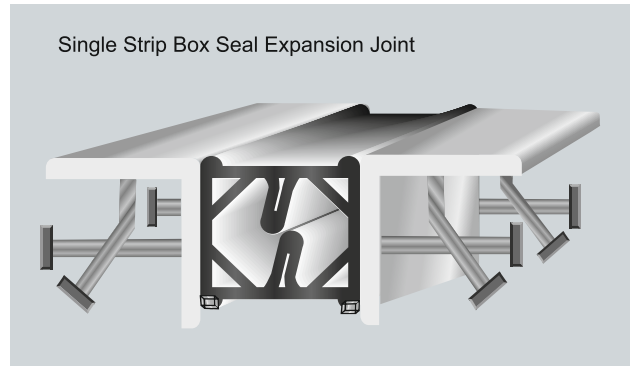
BRIDGE EXPANSION JOINT (MORTH & RDSO APPROVED)

Maruti expansion joint consist of steel armoured nosing at two edges of the joint gap suitably anchored to the concrete deck and a preformed EPDM/Polychloroprene elastomer compressed and fixed into the joint gap with special adhesive binder. The seal is supposed to remain in continual compression due to pressing of the seal wall against joint faces through out the service life to ensure that the joint remains watertight and capable of repelling debris

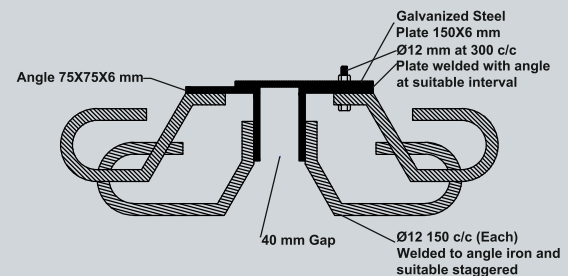
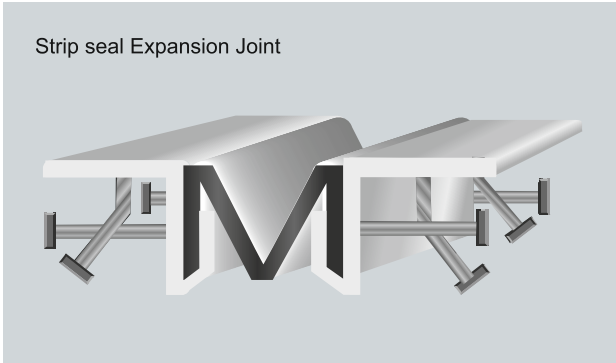
Compression Expansion Joint



Single Strip Box Seal Expansion Joint



Strip seal Expansion Joint



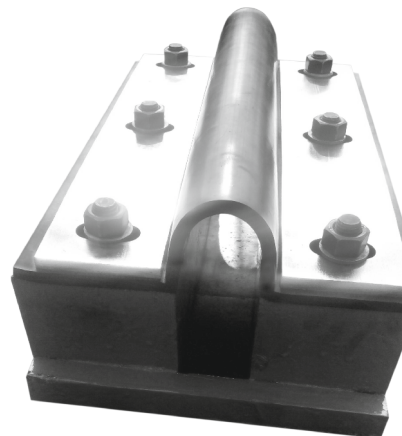
INSTALLATION

BRIDGE EXPANSION JOINT

The prime functional requirement of a joint is to cater for movements with very low resistance or with no resistance at all. The design of the expansion joint is capable of accommodating all movements of the deck viz. translation and rotation, and also capable for all loads acting on it and local actions under all weather conditions.

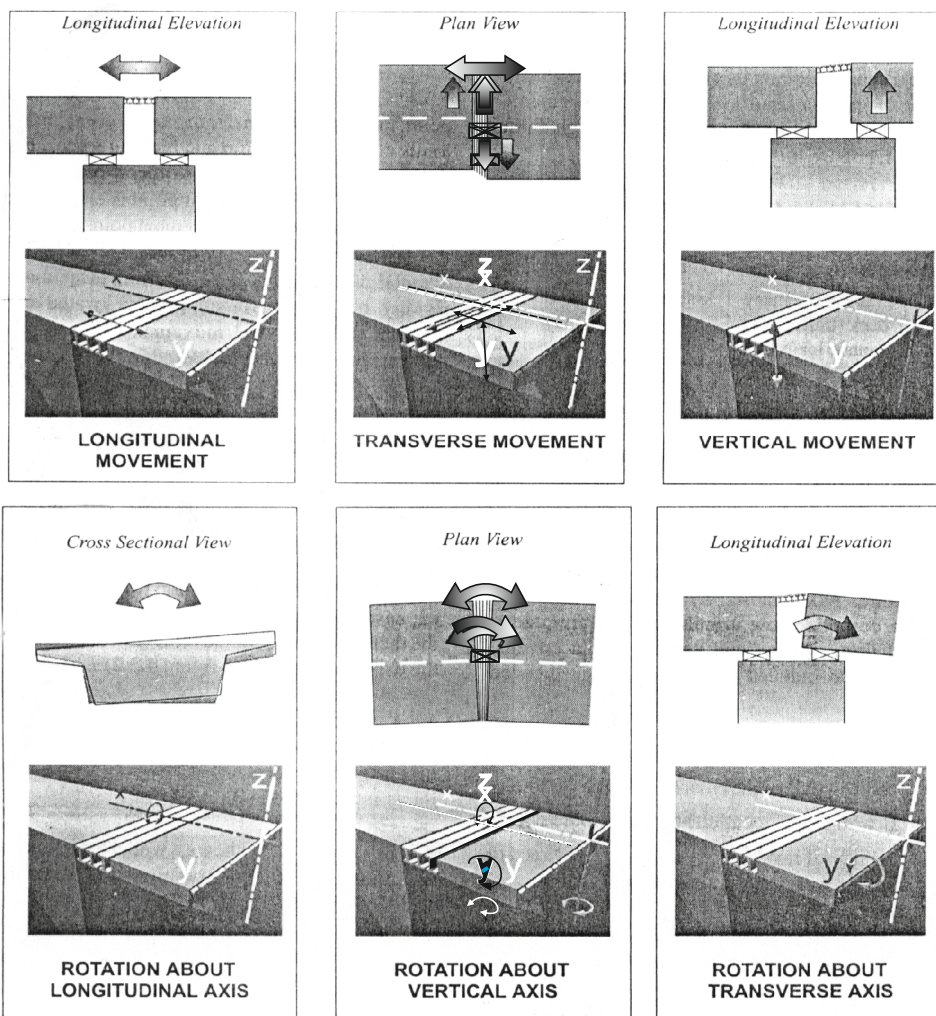
The expansion joints performs the following basic functions.

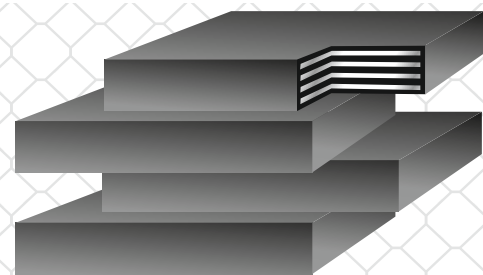
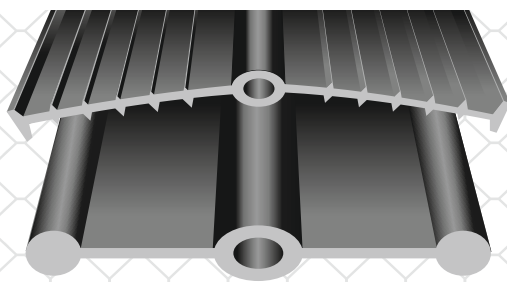
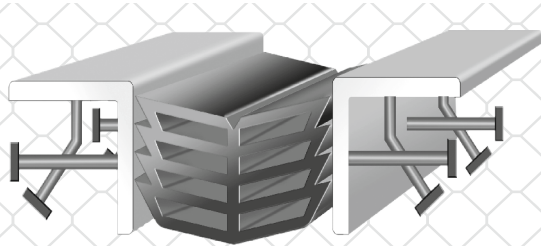
- (1) Permit the expansion and contraction of the span to which it is fixed without causing any distress or vibration of the structure.
- (2) Cause no inconvenience to the road user and offer good riding comfort.
- (3) Should be capable of withstanding the traffic loads including dynamic effects.
- (4) Should be watertight and capable of expelling debris without clogging.



MOVEMENTS AND ROTATION

Maruti expansion joint allow movement all the three direction and rotation about all three axis.





AN ISO 9001:2015 CERTIFIED CO.
AN ISO 14001:2015 CERTIFIED CO.



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