



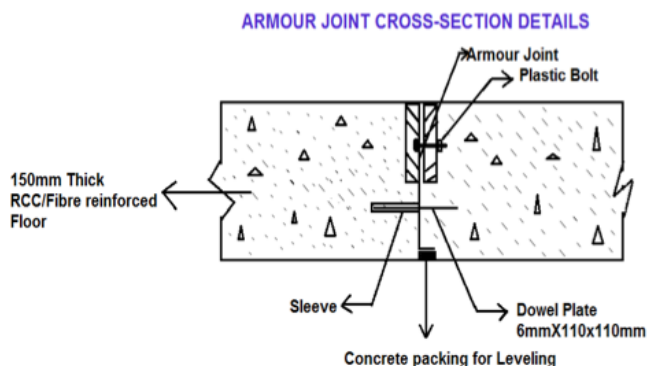
EPA Armour Joint

EPA Armour Joint is a leave-in-place formwork and load transfer system designed specifically to meet the demanding needs of today's industrial concrete floors.

The joint is designed such that once cast in-situ, as the two slab panels either side of the joint begin to cure and shrink, the joint separates such that one slab panel has the sleeve and top strip and the other has the top strip, divider plate and dowel. The dowel bridges across the joint and is embedded in both slab panels. Formwork for casting a concrete slab is achieved by the vertical divider plates which support the top strip edge protection and load transfer plate dowels. Slab arris protection is provided by way of cold drawn steel top strips with shear studs that anchor the top strips in the concrete.

Load transfer across the joint is achieved by asymmetric plate dowels and sleeves. The plate dowels are attached to the vertical divider plate and the sleeves are held in place under friction and are detachable as the joint opens up.

Joint Sections Available	Diamond Shape Dowel	Dowel Size (mm)	Length of Joint (mm)
125 mm	6 mm	110 x 110	2400
150 mm	6 mm	110 x 110	2400
175 mm	6 mm	110 x 110	2400
200 mm	6 mm	110 x 110	2400
225 mm	6 mm	110 x 110	2400
300 mm	6 mm	110 x 110	2400



Address: EPA Infrastructure Pvt Ltd, B-267, NorthEx Mall, Sector - 9, Rohini, Delhi - 110085

Email : info@epa-infrastructure.com

Phone: +91 9999305026, 011-27550267