

LCP FORMDEK® Structural Steel Formwork system is a 'W' profile structural decking system manufactured by LCP Building Products Pvt. Ltd. It is available in three different rib depths of 44mm, 51mm and 75mm.

LCP FORMDEK® is suitable for use with steel support (e.g. I-beams), masonry or concrete framed buildings. The long spanning capacity of LCP FORMDEK® without propping, is ideal for supporting concrete slabs where propping is not feasible or cost effective.



## MATERIAL SPECIFICATION

The material used for the sheets shall be in galvanized zinc steel with standard zinc coating of Z275 (i.e.275 grams per square metre), Z120 (i.e.120 grams per square metre) or as per customer requirement. For sheets with thickness of 0.80mm, 1.0mm, 1.20 mm, TCT, the minimum yield stress of the base metal is 240 MPa / 340 MPa.

The material used for LCP FORMDEK® shall be Galvanized Steel (as per IS:277) with standard availability as per the table shown below

Profiles	Thickness Range	Strength	Cover Width
LCP FORMDEK® 44	0.80mm, 1.00mm, 1.2mm	240 Mpa / 340 MPa	895mm
LCP FORMDEK® 51	0.80mm, 1.00mm, 1.2mm	240 Mpa / 340 MPa	965mm
LCP FORMDEK® 75	0.80mm, 1.00mm, 1.2mm	240 Mpa / 340 MPa	885mm

NB: Customized material choices and up to 550 Mpa could be offered based on minimum order quantity.





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