



# Composite Construction – Safe Span Table

FLOOR TYPE		150 Solid	200 Solid	200mm 3 Core
STRUCTURE DEPTH		200	250	250
FINISHES = 0.75kN/m <sup>2</sup> WITH THE FOLLOWING IMPOSED LOADS	1.5	8.200	9.368	9.977
	2.0	8.200	9.060	9.600
	2.5	8.091	8.781	9.277
	3.0	7.823	8.52	8.978
	3.5	7.580	8.291	8.706
	4.0	7.359	8.074	8.456
	5.0	6.967	7.687	8.016
	7.5	6.208	6.919	7.156
	10.0	5.650	6.340	6.522
	15.0	4.870	5.514	5.633



## Design

Propping of the floor may be required. Other screed thicknesses can be considered. The above safe span table is for reference only. A more specific safe span calculation based on the salient loading details.

Please consult ACP (Concrete) Ltd Technical Department.

150mm Deep Wide Slab Floor



200mm Deep Wide Slab Floor



200mm Deep Wide Slab Floor with 3 Cores

