



CORNISH CONCRETE PRODUCTS LTD

POINT MILLS • BISSOE • TRURO  
 CORNWALL • TR4 8QZ  
 TELEPHONE: 01872•864808  
 FAX: 01872•863606  
 e-mail: info@cornishconcrete.co.uk  
 website: www.cornishconcrete.co.uk

## Hollow Core Plank Load-Span Table

Floor Finish		Floating Floor (0.50kN/m <sup>2</sup> ) Imposed Load kN/m <sup>2</sup>							50mm Screed (1.20kN/m <sup>2</sup> ) Imposed Load kN/m <sup>2</sup>							65mm Screed (1.50kN/m <sup>2</sup> ) Imposed Load kN/m <sup>2</sup>						
Plank depth (nominal plank width 1200mm)	Self weight (kN/m <sup>2</sup> )	1.5	2.0	2.5	3.0	4.0	5.0	7.5	1.5	2.0	2.5	3.0	4.0	5.0	7.5	1.5	2.0	2.5	3.0	4.0	5.0	7.5
		<i>MAXIMUM CLEAR SPAN IN METRES</i>							<i>MAXIMUM CLEAR SPAN IN METRES</i>							<i>MAXIMUM CLEAR SPAN IN METRES</i>						
150mm	320 kg/m <sup>2</sup>	8.058	7.664	7.323	7.022	6.517	6.106	5.341	7.557	7.229	6.939	6.682	6.241	5.877	5.185	7.326	7.025	6.758	6.520	6.108	5.765	5.107
200mm	370 kg/m <sup>2</sup>	10.192	9.666	9.214	8.819	8.160	7.628	6.648	9.600	9.157	8.769	8.426	7.844	7.368	6.473	9.325	8.916	8.557	8.237	7.691	7.240	6.385
250mm	430 kg/m <sup>2</sup>	11.121	10.589	10.126	9.718	9.030	8.469	7.422	10.521	10.067	9.666	9.309	8.698	8.193	7.234	10.240	9.819	9.445	9.111	8.536	8.057	7.139