



PRECAST PRESTRESSED CONCRETE PREDALLE - SAFE LOAD TABLES

Depth Of Predalle (cm)		7cm Thick Predalle	7cm Thick Predalle	7cm Thick Predalle
Depth Of Topping (cm)		With 6.5cm C30 Topping	With 9cm C30 Topping	With 12cm C30 Topping
Depth Of Topping (inches)		(With 2.5" Topping)	(With 3.5" Topping)	(With 4.75" Topping)
Self-Weight (Kgs/l.m.)		337 Kgs/l.m.	405 kgs/l.m.	486 Kgs/l.m.
SPAN		Safe Load	Safe Load	Safe Load
Meters	Feet	Kg/m ²	Kg/m ²	Kg/m ²
1.00	3.28	15795	19969	24978
1.20	3.94	10883	13764	17222
1.40	4.59	7921	10023	12546
1.60	5.25	5998	7595	9510
1.80	5.91	4680	5930	7429
2.00	6.56	3738	4739	5941
2.20	7.22	3040	3858	4839
2.40	7.87	2510	3188	4002
2.60	8.53	2097	2666	3350
2.80	9.19	1769	2253	2833
3.00	9.84	1505	1919	2415
3.20	10.50	1289	1646	2074
3.40	11.15	1109	1419	1791
3.60	11.81	959	1229	1554
3.80	12.47	832	1069	1353
4.00	13.12	723	932	1181
4.20	13.78	630	814	1034
4.40	14.44	549	711	906
4.60	15.09	478	622	795
4.80	15.75	416	544	697
5.00	16.40	362	475	610
5.20	17.06	313	413	534
5.40	17.72	270	359	465
5.60	18.37	231	310	404
5.80	19.03	197	266	349
6.00	19.69	165	227	300
6.20	20.34	137	191	255
6.40	21.00	111	158	215
6.60	21.65	88	129	178
6.80	22.31	66	102	144
7.00	22.97	47	77	113
Wire Distribution		12 Wires 3X3	12 Wires 3X3	12 Wires 3X3

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