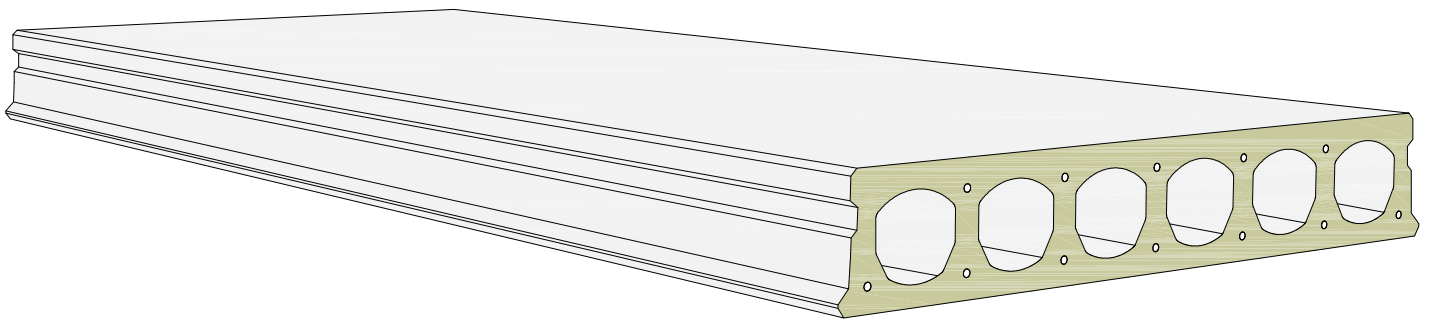
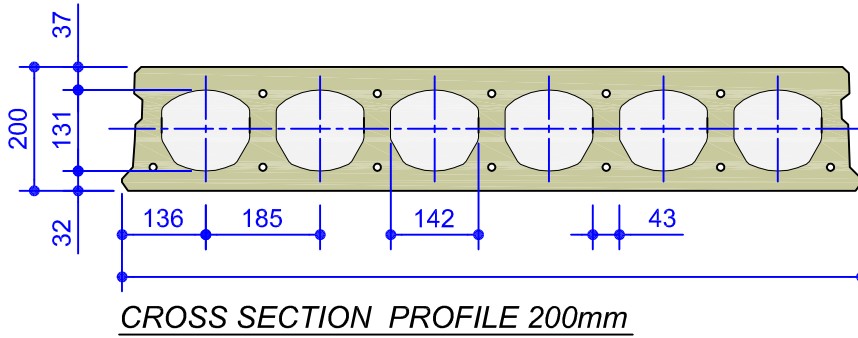


PRESTRESSED HOLLOW CORE PANELS 200mm

Type HC 200/1



SAFE LOAD TABLE

SPAN	SAFE LOAD <i>kg/sqm</i>	MAX. SAFE SHEAR <i>tn/panel</i>	SAFE LOAD <i>kg/sqm</i> with 100mm topping	MAX. SAFE SHEAR <i>tn/panel</i> with 100mm topping
3.00m	1,953	3.51	4,793	8.63
3.50m	1,645	3.45	4,048	8.50
4.00m	1,414	3.39	3,490	8.38
4.50m	1,234	3.33	3,056	8.25
5.00m	1,090	3.27	2,708	8.12
5.50m	973	3.21	2,424	8.00
6.00m	875	3.15	2,187	7.87
6.50m	792	3.09	1,811	7.75
7.00m	721	3.03	1,504	7.62
7.50m	659	2.97	1,256	7.50
8.00m	605	2.91	1,053	7.37
8.50m	558	2.85	885	7.25
9.00m	486	2.78	744	7.12
9.50m	416	2.72	625	6.99
10.00m	355	2.66	523	6.87

WIDTH	1200mm
HEIGHT	200mm
AREA	121300mm ²
SELF WEIGHT	291kg/m
CENTROID	X - 600mm Y - 100mm
MOMENTS OF INERTIA	I - 6.18 x 10 ⁸ mm ⁴

Concrete topping should be grade C25/30 or higher
It is suggested that a minimum of A142 steel mesh be inserted within the concrete topping
Safe Load and Max. Safe Shear refer to unfactored loads

All Dimension are in Millimetres (mm) unless otherwise stated



The above tables are for guidance only. For further information contact us at:

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