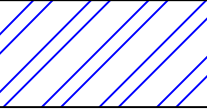


# Block & Plank

| Floor Type   | Floor Depth | Floor Self Weight | Topping Depth | Insitu Concrete Volume         | Applied Load      |      |      |      |      |      |      |      |
|--|-------------|-------------------|---------------|--------------------------------|-------------------|------|------|------|------|------|------|------|
|  |             |                   |               |                                | kN/m <sup>2</sup> |      |      |      |      |      |      |      |
|  | H (mm)      | kN/m <sup>2</sup> | h             | m <sup>3</sup> /m <sup>2</sup> | 1.0               | 1.5  | 2.0  | 2.5  | 3.0  | 4.0  | 5.0  | 7.5  |
| 225 SP   | 225         | 3.6               | 65            | 0.077                          | 6.49              | 6.41 | 6.33 | 6.25 | 6.18 | 6.04 | 5.92 | 5.64 |
| 225 DP   | 225         | 3.95              | 65            | 0.084                          | 7.03              | 6.95 | 6.87 | 6.79 | 6.72 | 6.58 | 6.45 | 6.17 |
| 250 SP   | 250         | 4.55              | 95            | 0.101                          | 6.88              | 6.80 | 6.73 | 6.66 | 6.59 | 6.46 | 6.34 | 6.07 |
| 250 DP   | 250         | 4.85              | 95            | 0.129                          | 7.48              | 7.40 | 7.33 | 7.25 | 7.18 | 7.05 | 6.93 | 6.65 |

Floor Types e.g. 225 SP (SP= Single Plank ; DP = Double Plank)

Note: Table to be used only as guide