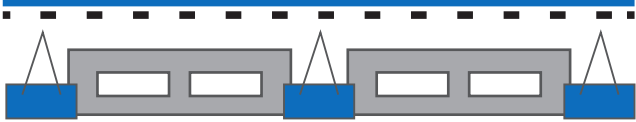




| SLAB IN SECTION   | Slab depth mm     | Block Type | Lintel Type       | Slab DL kN/m <sup>2</sup> | Concrete Topping Vol. (l/m <sup>2</sup> ) | MAXIMUM SPAN (m)                            |   |
|---|-------------------|------------|-------------------|---------------------------|---|---|---|
|   |                   |            |                   |                           |   | Imposed Loads (1.5 + 1.5) kN/m <sup>2</sup> | Imposed Loads (1.5 + 2.5) kN/m <sup>2</sup> |
| <p>1. Ribs spacing 650 mm c/c</p>                                    | 170<br>(110 + 60) | B3         | L00<br>L05<br>L07 | 3.17                      | 80  | 3.28<br>4.55<br>5.13                        | 3.00<br>4.16<br>4.68                        |
| <p>2. Ribs spacing 650 mm c/c</p>                                    | 255<br>(190 + 65) | B4         | L03<br>L05<br>L07 | 4.38                      | 96  | 5.29<br>5.96<br>6.68                        | 4.89<br>5.51<br>6.18                        |
| <p>3. The whole new range for a variety of loading conditions</p>  | 340<br>(220+110)  | B1         | L05<br>L07        | 4.38                      | 109                                       | 5.29<br>5.96<br>6.68                        | 4.89<br>5.51<br>6.18                        |