
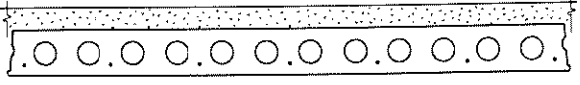

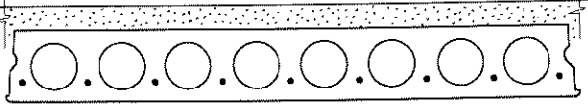
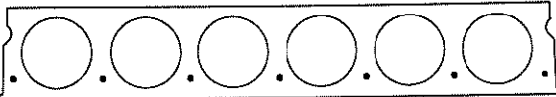
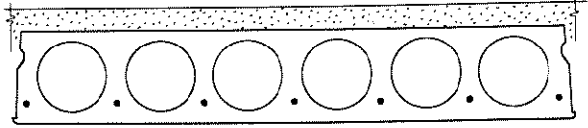


HOLLOW-CORE SLABS

Fig. 2.4.6 Section properties – normal weight concrete

Spiroll

| Trade name: Spiroll,® Corefloor Licensing Organization: Spiroll Corporation Limited, Winnipeg, Manitoba | | | | | | |
|---|----------------------|-----------------------|--------------|--|-------------------------------------|--------------|
| 4' - 0" x 4" | | | | 4' - 0" x 4" with 2" Topping | | |
|  | | | |  | | |
| Area (sq in.) | y _b (in.) | I (in. ⁴) | Weight (psf) | y _b (in.) | Mom. of Inertia (in. ⁴) | Weight (psf) |
| 154 | 2.00 | 247 | 40 | 2.98 | 723 | 65 |
| 4' - 0" x 6" | | | | 4' - 0" x 6" with 2" Topping | | |
|  | | | |  | | |
| Area (sq in.) | y _b (in.) | I (in. ⁴) | Weight (psf) | y _b (in.) | Mom. of Inertia (in. ⁴) | Weight (psf) |
| 188 | 3.00 | 764 | 49 | 4.13 | 1641 | 74 |
| 4' - 0" x 8" | | | | 4' - 0" x 8" with 2" Topping | | |
|  | | | |  | | |
| Area (sq in.) | y _b (in.) | I (in. ⁴) | Weight (psf) | y _b (in.) | Mom. of Inertia (in. ⁴) | Weight (psf) |
| 214 | 4.00 | 1666 | 56 | 5.29 | 3070 | 81 |
| Note: All sections not available from all producers. Check availability with local manufacturers. | | | | | | |

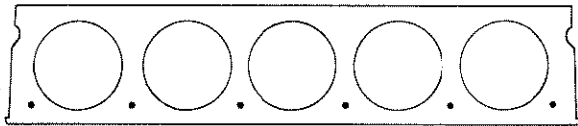
HOLLOW-CORE SLABS

Fig. 2.4.6 Section properties – normal weight concrete

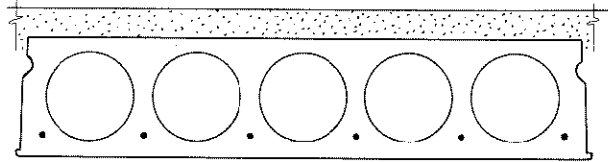
Spiroll

Trade name: Spiroll[®] Corefloor
 Licensing Organization: Spiroll Corporation Limited, Winnipeg, Manitoba

4' - 0" x 10"

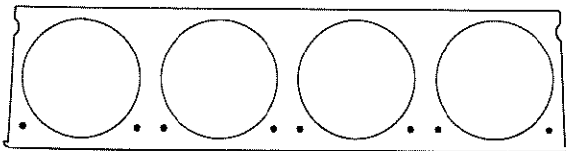


4' - 0" x 10" with 2" Topping

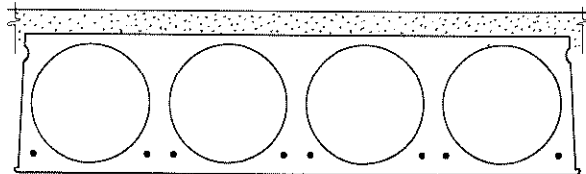


| Area (sq in.) | y_b (in.) | I (in. ⁴) | Weight (psf) | y_b (in.) | Mom. of Inertia (in. ⁴) | Weight (psf) |
|---------------|-------------|-------------------------|--------------|-------------|-------------------------------------|--------------|
| 259 | 5.00 | 3223 | 67 | 6.34 | 5328 | 92 |

4' - 0" x 12"



4' x 0" x 12" with 2" Topping



| Area (sq in.) | y_b (in.) | I (in. ⁴) | Weight (psf) | y_b (in.) | Mom. of Inertia (in. ⁴) | Weight (psf) |
|---------------|-------------|-------------------------|--------------|-------------|-------------------------------------|--------------|
| 289 | 6.00 | 5272 | 75 | 7.43 | 8195 | 100 |

Note: All sections not available from all producers. Check availability with local manufacturers.