
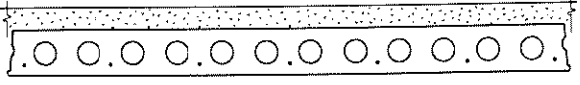

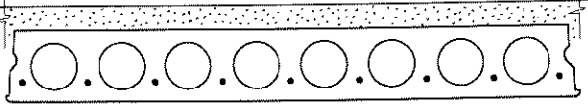
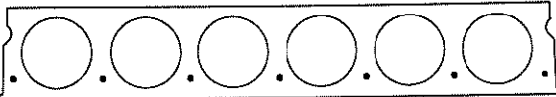
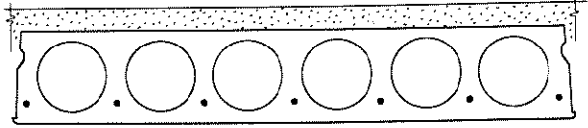


# HOLLOW-CORE SLABS

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 <sub>b</sub> (in.)	I (in. <sup>4</sup> )	Weight (psf)	y <sub>b</sub> (in.)	Mom. of Inertia (in. <sup>4</sup> )	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 <sub>b</sub> (in.)	I (in. <sup>4</sup> )	Weight (psf)	y <sub>b</sub> (in.)	Mom. of Inertia (in. <sup>4</sup> )	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 <sub>b</sub> (in.)	I (in. <sup>4</sup> )	Weight (psf)	y <sub>b</sub> (in.)	Mom. of Inertia (in. <sup>4</sup> )	Weight (psf)
214	4.00	1666	56	5.29	3070	81
Note: All sections not available from all producers. Check availability with local manufacturers.						