


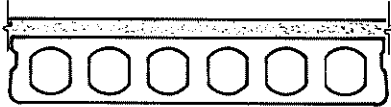

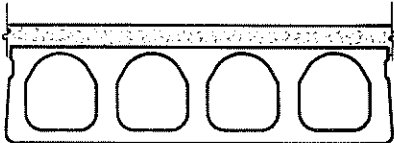


HOLLOW-CORE SLABS

Fig. 2.4.1 Section properties – normal weight concrete

Dy-Core

Trade name: Dy-Core Licensing Organization: Dyform Engineering Limited, Vancouver, British Columbia						
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)
178	3	750	46	4.18	1614	71
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)
193	4	1600	50	5.39	2967	75
4' - 0" x 12"				4' - 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)
265	6.28	4900	69	7.75	7547	94
Note: All sections not available from all producers. Check availability with local manufacturers.						