

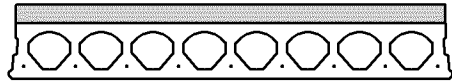
HOLLOW-CORE SLABS

Figure 2.5.7 Section Properties – Normal Weight Concrete

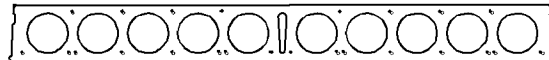
Elematic

Trade Name: Elematic ©

Equipment Manufacturer: Elematic Inc., Waukesha, Wisconsin



Section width x depth	Untopped				With 2 in. topping		
	A in. ²	y _b in.	I in. ⁴	wt psf	y _b in.	I in. ⁴	wt psf
4'-0" x 6"	157	3.00	694	41	4.33	1,557	66
4'-0" x 8"	196	3.97	1,580	51	5.41	3,024	76
4'0" x 10"	249	5.00	3,108	65	6.44	5,280	90
4'-0" x 12"	279	6.20	5,104	74	7.90	8,406	99
4'-0" x 16"	346	8.30	11,339	91	10.20	16,883	116
8'-0" x 8"	404	4.00	3,219	54	5.60	6,475	79
8'-0" x 10"	549	5.00	6,642	73	6.50	11,827	98
8'-0" x 12"	620	6.10	10,588	82	7.60	17,915	107



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