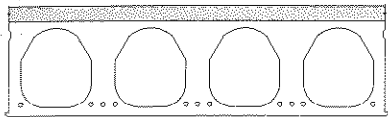
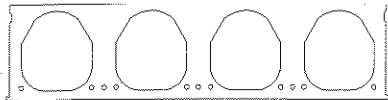
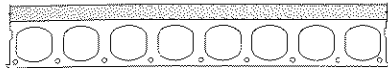


# HOLLOW-CORE SLABS

Fig. 2.4.1 Section Properties—normal weight concrete

Dy-Core

Trade Name: Dy-Core®  
 Equipment Manufacturer: Mixer Systems, Inc., Pewaukee, Wisconsin



Section width x depth	Untopped				With 2" topping		
	A in <sup>2</sup>	y <sub>b</sub> in.	I in <sup>4</sup>	wt psf	y <sub>b</sub> in.	I in <sup>4</sup>	wt psf
4'-0" x 6"	142	3.05	661	37	4.45	1,475	62
4'-0" x 8"	193	3.97	1,581	50	5.43	3,017	75
4'-0" x 10"	215	5.40	2,783	56	6.89	4,614	81
4'-0" x 12"	264	6.37	4,773	69	7.89	7,313	94
4'-0" x 15"	289	7.37	8,604	76	9.21	13,225	101

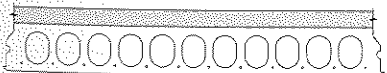
Note: All sections not available from all producers. Check availability with local manufacturers.

Fig. 2.4.2 Section Properties—normal weight concrete

Dynaspan

Trade Name: Dynaspan®  
 Equipment Manufacturer: Dynamold Corporation, Salina, Kansas

Section width x depth	Untopped				With 2" topping		
	A in <sup>2</sup>	y <sub>b</sub> in.	I in <sup>4</sup>	wt psf	y <sub>b</sub> in.	I in <sup>4</sup>	wt psf
4'-0" x 4"	133	2.00	235	35	3.08	689	60
4'-0" x 6"	165	3.02	706	43	4.25	1,543	68
4'-0" x 8"	233	3.93	1,731	61	5.16	3,205	86
4'-0" x 10"	260	4.91	3,145	68	6.26	5,314	93
8'-0" x 6"	338	3.05	1,445	44	4.26	3,106	69
8'-0" x 8"	470	3.96	3,525	61	5.17	6,444	86
8'-0" x 10"	532	4.96	6,422	69	6.28	10,712	94
8'-0" x 12"	615	5.95	10,505	80	7.32	16,507	105



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