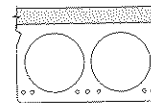
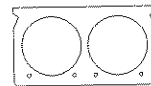
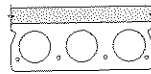


# HOLLOW-CORE SLABS

**Fig. 2.4.3 Section Properties—normal weight concrete**

**Flexicore**

Trade Name: Flexicore®  
Licensing Organization: The Flexicore Co. Inc., Dayton, Ohio



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
1'-4" x 6"	55	3.00	243	43	4.23	523	68
2'-0" x 6"	86	3.00	366	45	4.20	793	70
1'-4" x 8"	73	4.00	560	57	5.26	1,028	82
2'-0" x 8"	110	4.00	843	57	5.26	1,547	82
1'-8" x 10"	98	5.00	1,254	61	6.43	2,109	86
2'-0" x 10"	138	5.00	1,587	72	6.27	2,651	97
2'-0" x 12"	141	6.00	2,595	73	7.46	4,049	98

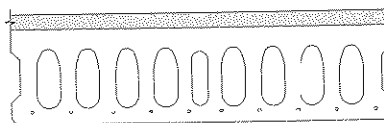
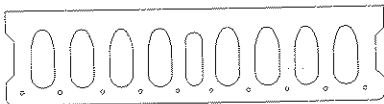
Note: All sections not available from all producers. Check availability with local manufacturers.

**Fig. 2.4.4 Section Properties—normal weight concrete**

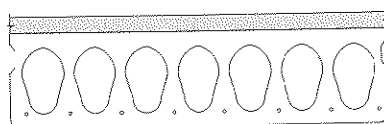
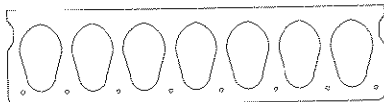
**Spancrete**

Trade Name: Spancrete®  
Licensing Organization: Spancrete Machinery Corp., Milwaukee, Wisconsin

Trade Name: Standard Spancrete®



Trade Name: Ultralight Spancrete®



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"	138	2.00	238	34	3.14	739	59
4'-0" x 6"	189	2.93	762	46	4.19	1,760	71
4'-0" x 8"	258	3.98	1,806	63	5.22	3,443	88
4'-0" x 10"	312	5.16	3,484	76	6.41	5,787	101
4'-0" x 12"	355	6.28	5,784	86	7.58	8,904	111
4'-0" x 15"	370	7.87	9,765	90	9.39	14,351	115

4'-0" x 8"	246	4.17	1,730	60	5.41	3,230	85
4'-0" x 10"	277	5.22	3,178	67	6.58	5,376	92
4'-0" x 12"	316	6.22	5,311	77	7.66	8,410	102

Note: Spancrete is also available in 40" and 96" widths. All sections are not available from all producers. Check availability with local manufacturers.