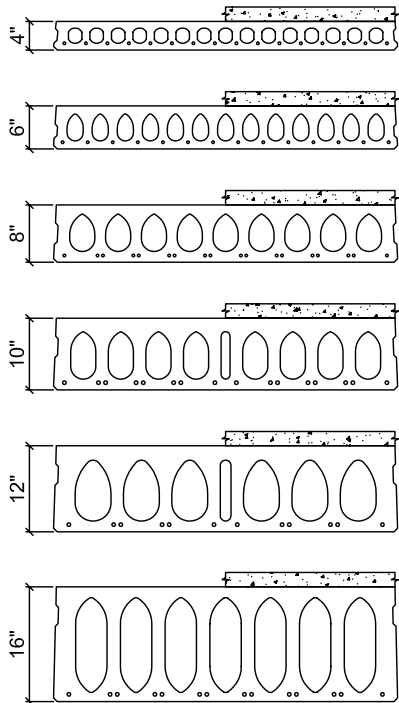


3.7 Hollow-Core Section Properties (cont.)

3

Trade names: Spancrete, Ultralight Spancrete
 Licensing Organization: Spancrete Machinery Corporation, Waukesha, Wisconsin

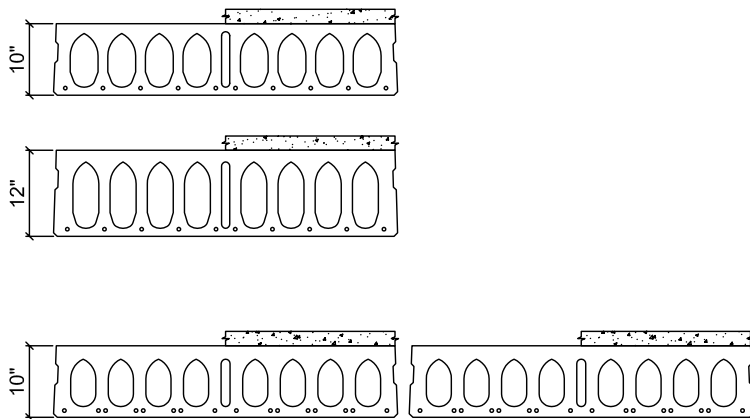
Standard Spancrete®



Section depth x width	Untopped				with 2" topping		
	A in. ²	Y_b in.	I in. ⁴	wt lb/ft ²	y_{cb} in.	I_c in. ⁴	wt lb/ft ²
4" x 4'-0"	138	2.00	238	34	3.14	739	59
6" x 4'-0"	197	2.98	775	48	4.19	1766	73
8" x 4'-0"	258	3.98	1806	63	5.22	3443	88
10" x 4'-0"	312	5.16	3484	76	6.41	5787	101
12" x 4'-0"	355	6.28	5784	86	7.58	8904	111
15" x 4'-0"	417	7.45	10,792	101	8.89	15,774	126
16" x 4'-0"	401	8.14	12,050	97	9.69	17,575	122

U8" x 4'-0"	251	4.01	1817	61	5.27	3425	86
U10" x 4'-0"	277	5.22	3178	67	6.58	5376	92
U12" x 4'-0"	330	6.28	5442	80	7.65	8518	105

Ultralight Spancrete®



Note: All Spancrete hollow-core sections can be produced two at a time on Spancrete's 96" machine.

Note: Spancrete hollow-core is also available in 40 in., 48 in., and 96 in. widths. All sections are not available from all producers. Check availability with regional manufacturers.

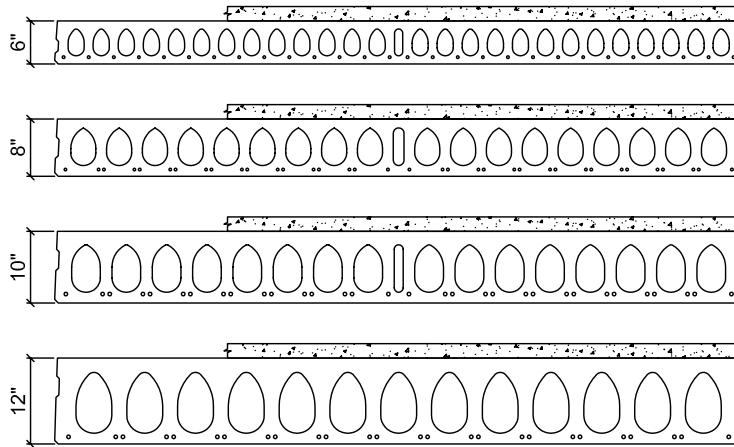
3.7 Hollow-Core Section Properties (cont.)

Trade names: Spancrete®, Ultralight Spancrete®
 Licensing Organization: Spancrete Machinery Corporation, Waukesha, Wisconsin

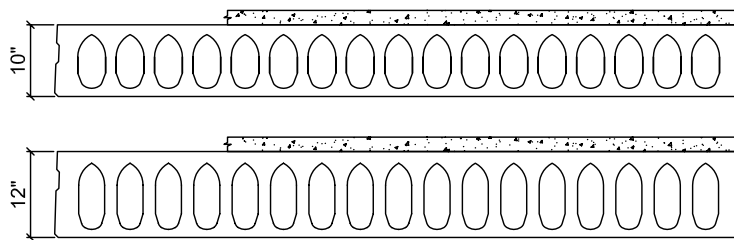
Section depth x width	Untopped				with 2" topping		
	A in. ²	y _b in.	I in. ⁴	wt lb/ft ²	y _{cb} in.	I _c in. ⁴	wt lb/ft ²
6" x 8'-0"	447	2.96	1641	48	4.07	3705	73
8" x 8'-0"	511	4.01	3625	63	5.25	6857	88
10" x 8'-0"	602	5.21	6924	73	6.48	11,418	98
12" x 8'-0"	706	6.31	11,599	85	7.61	17,778	110

U8" x 8'-0"	501	4.02	3641	61	5.28	6841	86
U10" x 8'-0"	567	5.10	6553	70	6.46	11,610	95
U12" x 8'-0"	661	6.30	10,915	80	7.67	17,032	105

Standard Spancrete®

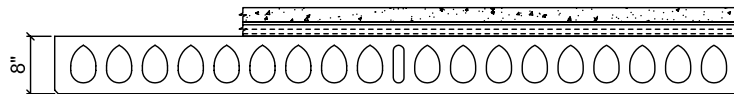


Ultralight Spancrete®



Note: Spancrete® hollow core is available as an Insulated or Non-insulated Wall Panel

Spancrete® Wall Panel



Note: Spancrete hollow-core is also available in 40 in., 48 in., and 96 in. widths. All sections are not available from all producers. Check availability with regional manufacturers.