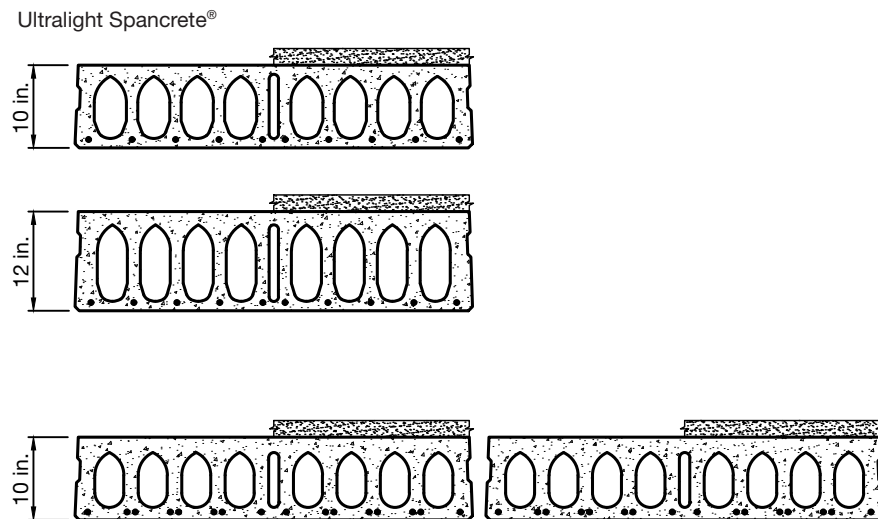
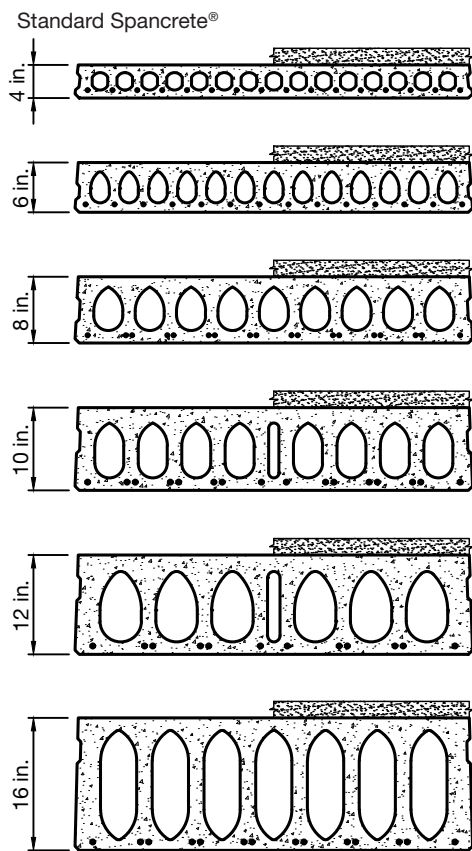


**3.7 Hollow-Core Section Properties (cont.)**

Trade names: Spancrete®, Ultralight Spancrete®

Licensing Organization: Spancrete Machinery Corporation, Waukesha, Wisconsin



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

U8 in. × 4 ft 0 in.	251	4.01	1817	61	5.27	3425	86
U10 in. × 4 ft 0 in.	277	5.22	3178	67	6.58	5376	92
U12 in. × 4 ft 0 in.	330	6.28	5442	80	7.65	8518	105

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

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

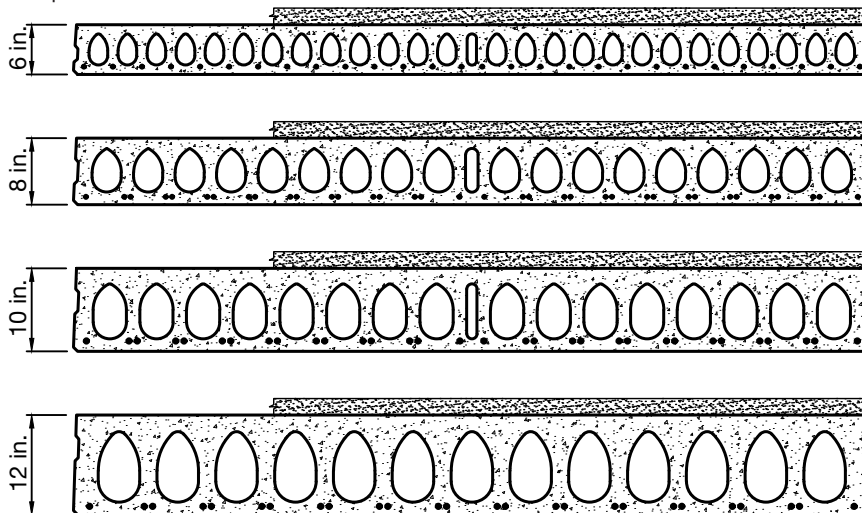
**3.7 Hollow-Core Section Properties (cont.)**

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

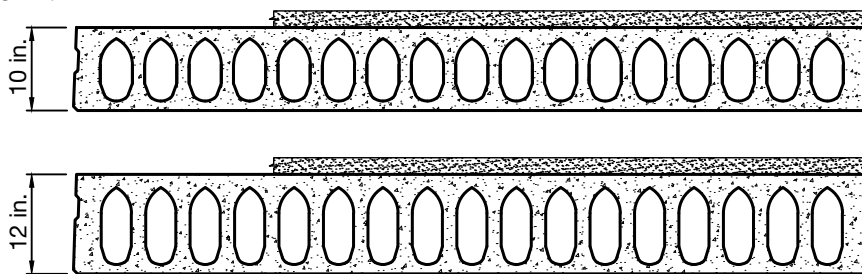
Section depth × width	A in. <sup>2</sup>	Untopped			With 2 in. topping		
		$y_b$ in.	$I$ in. <sup>4</sup>	$wt$ lb/ft <sup>2</sup>	$y_{cb}$ in.	$I_c$ in. <sup>4</sup>	$wt$ lb/ft <sup>2</sup>
6 in. × 8 ft 0 in.	447	2.96	1641	48	4.07	3705	73
8 in. × 8 ft 0 in.	511	4.01	3625	63	5.25	6857	88
10 in. × 8 ft 0 in.	602	5.21	6924	73	6.48	11,418	98
12 in. × 8 ft 0 in.	706	6.31	11,599	85	7.61	17,778	110

U8 in. × 8 ft 0 in.	501	4.02	3641	61	5.28	6841	86
U10 in. × 8 ft 0 in.	567	5.10	6553	70	6.46	11,610	95
U12 in. × 8 ft 0 in.	661	6.30	10,915	80	7.67	17,032	105

Standard Spancrete®



Ultralight Spancrete®



Spancrete® Wall Panel



Note: Spancrete® hollow-core is available as an insulated or non-insulated wall panel.

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