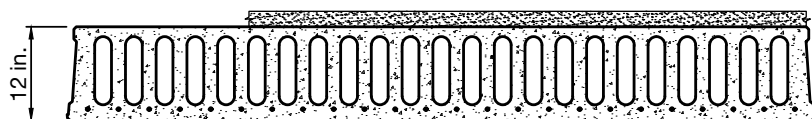
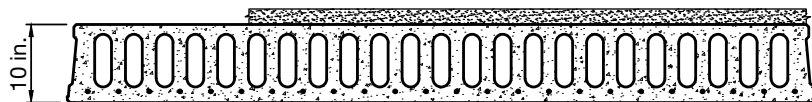
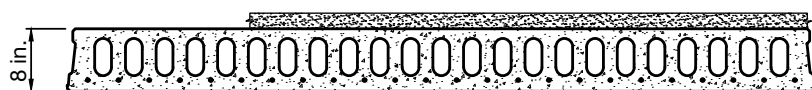
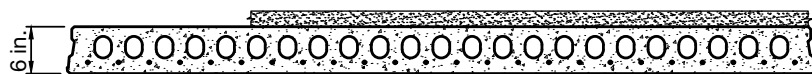
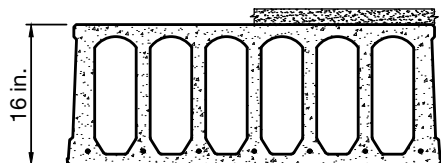
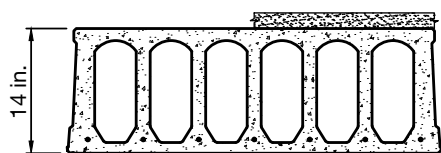
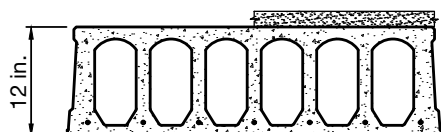
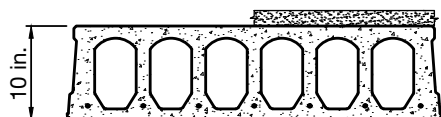
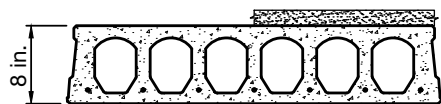
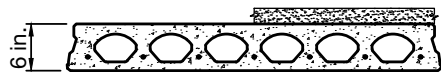


3.7 Hollow-Core Section Properties (cont.)

Trade name: Echo
 Represented in North & Latin America: CTI Inc., Green Bay, Wisconsin



Section depth × width	Untopped				With 2 in. 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 in. × 4 ft 0 in.	187	3.09	757	47	4.19	2132	72
8 in. × 4 ft 0 in.	235	4.00	1761	59	5.19	3954	84
10 in. × 4 ft 0 in.	262	4.99	3196	66	6.31	6328	91
12 in. × 4 ft 0 in.	296	5.99	5192	75	7.38	9400	100
14 in. × 4 ft 0 in.	324	6.98	7764	82	8.46	13,224	107
16 in. × 4 ft 0 in.	352	7.97	10,986	89	9.18	15,157	114
18 in. × 4 ft 0 in.	396	8.97	15,139	100	10.54	23,527	125
20 in. × 4 ft 0 in.	427	9.95	19,661	107	11.57	30,076	132

6 in. × 8 ft 0 in.	454	2.89	1629	57	3.90	4617	82
8 in. × 8 ft 0 in.	542	3.83	3657	68	4.93	8290	93
10 in. × 8 ft 0 in.	632	4.79	6769	80	5.96	13,349	105
12 in. × 8 ft 0 in.	721	5.75	11,149	91	6.98	20,003	116

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