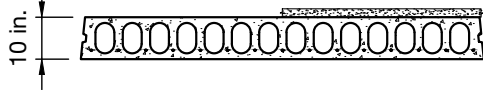
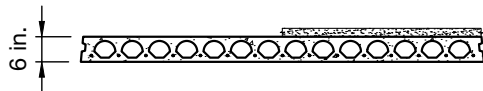
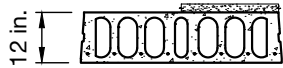
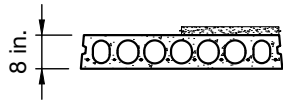


**3.7 Hollow-Core Section Properties**

Trade name: Dynaspan

Equipment Manufacturer: Dynamold Corporation, Salina, Kansas



Section		Untopped			With 2 in. topping		
depth × width	$A$ 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.	133	2.00	235	35	3.08	689	60
6 in. × 4 ft 0 in.	165	3.02	706	43	4.25	1543	68
8 in. × 4 ft 0 in.	233	3.93	1731	61	5.15	3205	86
10 in. × 4 ft 0 in.	260	4.91	3145	68	6.26	5314	93
12 in. × 4 ft 0 in.	308	5.89	5215	80	7.58	8947	105

6 in. × 8 ft 0 in.	338	3.05	1445	44	4.26	3106	69
8 in. × 8 ft 0 in.	470	3.96	3525	61	5.17	6444	86
10 in. × 8 ft 0 in.	532	4.96	6422	69	6.28	10712	94
12 in. × 8 ft 0 in.	615	5.95	10505	80	7.32	16507	105

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