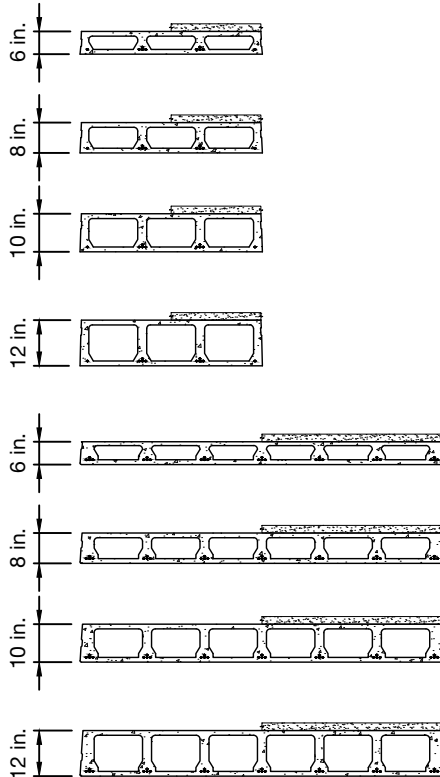


**3.7 Hollow-Core Section Properties (cont.)**

Trade name: SpanDeck®  
 Licensing Organization: Fabcon Inc., Savage, Minnesota



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>
6 in. × 4 ft 0 in.	210	2.82	727	55	4.02	1755	80
8 in. × 4 ft 0 in.	246	3.75	1615	62	5.55	2791	87
10 in. × 4 ft 0 in.	261	4.81	2662	68	6.35	4993	93
12 in. × 4 ft 0 in.	298	5.87	5452	75	8.01	7856	100

6 in. × 8 ft 0 in.	407	2.81	1453	53	4.00	3529	78
8 in. × 8 ft 0 in.	477	3.73	3236	60	5.53	5643	85
10 in. × 8 ft 0 in.	507	4.82	5324	66	6.31	10,036	91
12 in. × 8 ft 0 in.	578	5.86	10,909	72	7.98	15,709	97

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