

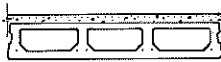
HOLLOW-CORE SLABS

Fig. 2.4.5 Section properties

Span-Deck

Trade name: Span-Deck®

Licensing Organization: Span Deck, Incorporated, Franklin, Tennessee



Section width × depth	Untopped				with 2" topping		
	A in. ²	Y _b in.	I in. ⁴	wt* psf	Y _b in.	I in. ⁴	wt psf
4'-0" × 8"	173	3.90	1527	45	5.43	2904	70
4'-0" × 12"	205	5.83	4186	53	7.74	7016	78
8'-0" × 8"	349	3.90	3063	45	5.42	5825	70
8'-0" × 12"	415	5.82	8419	54	7.71	14113	79

*Weights may vary among manufacturers

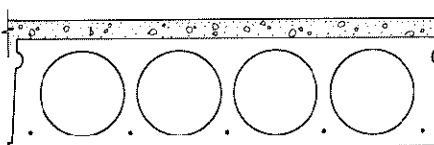
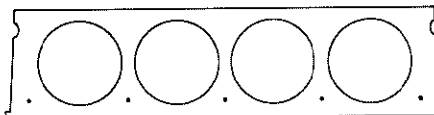
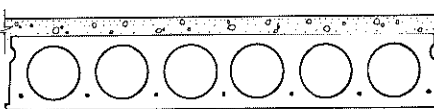
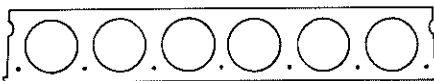
Note: All sections not available from all producers. Check availability with local manufacturers.
6" and 10" depths are of similar configuration.

Fig. 2.4.6 Section properties — normal weight concrete

Spiroll

Trade name: Spiroll,® Corefloor

Licensing Organization: Spiroll Corporation Limited, Winnipeg, Manitoba



Section width × depth	Untopped				with 2" topping		
	A in. ²	Y _b in.	I in. ⁴	wt psf	Y _b in.	I in. ⁴	wt psf
4'-0" × 4"	154	2.00	247	40	2.98	723	65
4'-0" × 6"	188	3.00	764	49	4.13	1641	74
4'-0" × 8"	214	4.00	1666	56	5.29	3070	81
4'-0" × 10"	259	5.00	3223	67	6.34	5328	92
4'-0" × 12"	289	6.00	5272	75	7.43	8195	100

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