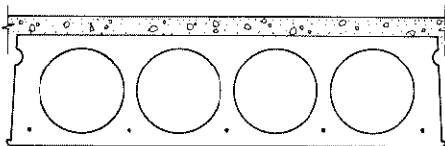
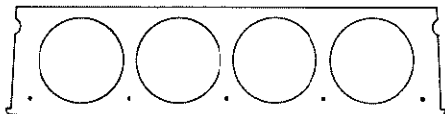
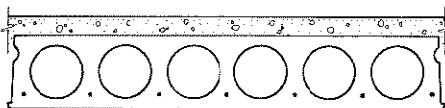
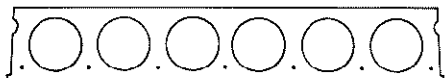


**Fig. 2.4.2 Section Properties — normal weight concrete**

**Ultra Span**

Trade name: Ultra Span

Licensing Organization: Ultra Span Machinery Inc., Winnipeg, Manitoba, Canada



Section width x depth	Untopped				With 2" topping		
	A in. <sup>2</sup>	y <sub>b</sub> in.	I in. <sup>4</sup>	wt psf	y <sub>b</sub> in.	I in. <sup>4</sup>	wt psf
4'-0" x 4"	154	2.00	247	40	2.98	723	65
4'-0" x 6"	188	3.00	764	49	4.13	1,641	74
4'-0" x 8"	214	4.00	1,666	56	5.29	3,070	81
4'-0" x 10"	259	5.00	3,223	67	6.34	5,328	92
4'-0" x 12"	289	6.00	5,272	75	7.43	8,195	100

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