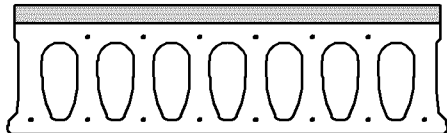
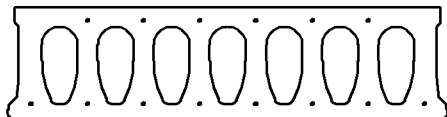
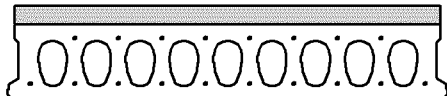
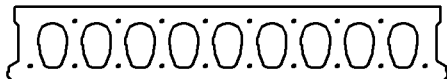


Figure 2.5.8 Section Properties – Normal Weight Concrete

Roth

Trade Name: Roth®

Equipment Manufacturer: Elematic Inc., Waukesha, Wisconsin



Section width x depth	Untopped				With 2 in. topping		
	A in. ²	y _b in.	I in. ⁴	wt psf	y _b in.	I in. ⁴	wt psf
4'-0" x 6"	194	3.00	767	52	4.30	1,808	76
4'-0" x 8"	265	4.00	1,812	71	5.30	3,567	95
4'-0" x 10"	310	5.00	3,409	83	6.40	5,969	107
4'-0" x 12"	352	6.00	5,698	94	7.40	9,325	118
4'-0" x 16"	442	8.10	12,864	117	9.50	19,156	142
8'-0" x 8"	531	4.00	3,659	71	5.30	7,211	96



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