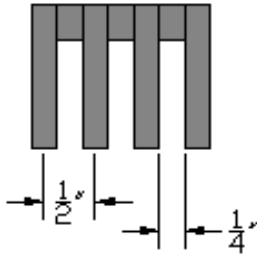


Peds & Treads DESIGNS WITH 1/4" OPENING BETWEEN BARS

8PT4



Ultra close-mesh Peds & Treads Heavy Duty Bar Grating with 1/4" opening is specially designed for street and sidewalk applications where pedestrians in high heels, bicycles and wheel chairs must be accommodated while providing load carrying capacity for truck traffic.

Heavy Duty Grating Type **8PT4**

Bar Size Inches	Wt Lbs per SQFT	Section Modulus in ³ / ft of grate width	Cross Bar Size (in)	Max Simple Span & Max Deflect inches Partially Distributed Wheel Load			
				H10	Deflection	HS15 / 20	Deflection
1 x 1/4	21.5	1.000	3/8 Dia.	12	0.021	14	0.027
1-1/4x1/4	26.6	1.562	3/8 Dia.	16	0.029	18	0.037
1-1/2x1/4	31.7	2.251	3/8 Dia.	20	0.035	22	0.043
1-3/4x1/4	36.8	3.062	3/8 Dia.	26	0.050	28	0.061
2 x 1/4	41.9	4.000	3/8 Dia.	33	0.071	34	0.076
2-1/4x1/4	47.0	5.061	3/8 Dia.	40	0.089	42	0.103
2-1/2x1/4	52.1	6.249	3/8 Dia.	49	0.121	50	0.129
3 x 1/4	62.3	9.000	3/8 Dia.	68	0.188	69	0.200