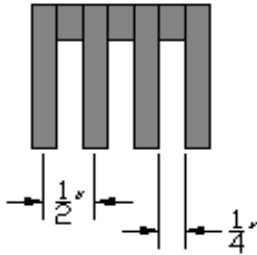


## Peds & Treads DESIGNS WITH 1/4" OPENING BETWEEN BARS

### 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 <sup>3</sup> / 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.	<b>12</b>	0.021	<b>14</b>	0.027
1-1/4x1/4	26.6	1.562	3/8 Dia.	<b>16</b>	0.029	<b>18</b>	0.037
1-1/2x1/4	31.7	2.251	3/8 Dia.	<b>20</b>	0.035	<b>22</b>	0.043
1-3/4x1/4	36.8	3.062	3/8 Dia.	<b>26</b>	0.050	<b>28</b>	0.061
2 x 1/4	41.9	4.000	3/8 Dia.	<b>33</b>	0.071	<b>34</b>	0.076
2-1/4x1/4	47.0	5.061	3/8 Dia.	<b>40</b>	0.089	<b>42</b>	0.103
2-1/2x1/4	52.1	6.249	3/8 Dia.	<b>49</b>	0.121	<b>50</b>	0.129
3 x 1/4	62.3	9.000	3/8 Dia.	<b>68</b>	0.188	<b>69</b>	0.200