



# SQUARE WIRE MESH SPECIFICATIONS

Width	Mesh Size	Wire Diameter in Inches	Opening in Inches	Opening in MM	% of Open Area
48	<b>10 x 10</b>	0.0170 x 0.0170	0.083 x 0.083	2.108 x 2.108	68.90%
48	<b>12 x 12</b>	0.0180 x 0.0180	0.065 x 0.065	1.651 x 1.651	60.80%
48	<b>14 x 14</b>	0.0090 x 0.0090	0.062 x 0.062	1.585 x 1.585	70.60%
48	<b>15 x 15</b>	0.0100 x 0.0100	0.057 x 0.057	1.448 x 1.448	73.10%
48	<b>16 x 16</b>	0.0095 x 0.0095	0.053 x 0.053	1.346 x 1.346	71.90%
48	<b>16 x 16 (17)</b>	<b>0.0160 x 0.0160</b>	<b>0.047 x 0.047</b>	<b>1.194 x 1.194</b>	<b>55.40%</b>
42	<b>18 x 18</b>	0.0090 x 0.0090	0.046 x 0.046	1.168 x 1.168	70.20%
48	<b>18 x 18</b>	0.0130 x 0.0130	0.043 x 0.043	1.081 x 1.081	58.80%
48	<b>18 x 18 (19)</b>	<b>0.0170 x 0.0170</b>	<b>0.039 x 0.039</b>	<b>0.991 x 0.991</b>	<b>48.30%</b>
48	<b>20 x 20</b>	0.0135 x 0.0135	0.037 x 0.037	0.927 x 0.927	53.30%
48	<b>20 x 20 (21)</b>	<b>0.0150 x 0.0150</b>	<b>0.035 x 0.035</b>	<b>0.889 x 0.889</b>	<b>49.00%</b>
48	<b>22 x 22</b>	0.0135 x 0.0135	0.032 x 0.032	0.810 x 0.810	49.60%
60	<b>24 x 24</b>	0.0120 x 0.0120	0.030 x 0.030	0.762 x 0.762	54.30%
48	<b>26 x 26</b>	0.0110 x 0.0110	0.028 x 0.028	0.711 x 0.711	51.10%
48	<b>28 x 28</b>	0.0095 x 0.0095	0.026 x 0.026	0.666 x 0.666	53.80%
60	<b>30 x 30</b>	0.0090 x 0.0090	0.024 x 0.024	0.618 x 0.618	53.10%
60	<b>32 x 32</b>	0.0090 x 0.0090	0.022 x 0.022	0.559 x 0.559	50.90%
60	<b>34 x 34</b>	0.0090 x 0.0090	0.020 x 0.020	0.518 x 0.518	47.00%
60	<b>36 x 36</b>	0.0090 x 0.0090	0.019 x 0.019	0.483 x 0.483	45.00%
48	<b>38 x 38</b>	0.0100 x 0.0100	0.017 x 0.017	0.432 x 0.432	43.00%
48	<b>40 x 40</b>	0.0090 x 0.0090	0.016 x 0.016	0.406 x 0.406	41.00%
48	<b>45 x 45</b>	0.0080 x 0.0080	0.014 x 0.014	0.361 x 0.361	40.80%
48	<b>50 x 50</b>	0.0070 x 0.0070	0.013 x 0.013	0.330 x 0.330	39.10%
48	<b>55 x 55</b>	0.0060 x 0.0060	0.012 x 0.012	0.310 x 0.305	45.00%
48	<b>60 x 60</b>	0.0060 x 0.0060	0.011 x 0.011	0.271 x 0.271	41.20%

← 17 Mesh Substitute  
**Special**  
← 19 Mesh Substitute  
← 21 Mesh Substitute

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## RECTANGULAR WIRE MESH SPECIFICATIONS

Width	<u>Mesh Size</u>	Wire Diameter in Inches	<u>Opening in Inches</u>	<u>Opening in MM</u>	% of Open Area
42	<b>3 x 20</b>		0.297 x 0.036	7.544 x 0.914	64.20%
42	<b>4 x 18</b>	0.0100 / 0.011	0.220 x 0.045	5.588 x 1.143	70.60%
42	<b>4 x 19</b>	0.0100 / 0.011	0.226 x 0.042	5.740 x 1.067	71.50%
42	<b>4 x 20</b>	0.0080 / 0.014	0.226 x 0.036	5.740 x 0.914	65.10%
42	<b>4 x 22</b>	0.0080 / 0.014	0.226 x 0.031	5.740 x 0.787	62.60%
42	<b>6 x 18</b>	0.0085 / 0.015	0.141 x 0.041	3.581 x 1.041	61.80%
42	<b>6 x 20</b>	0.0085 / 0.015	0.141 x 0.035	3.581 x 0.889	59.30%
42	<b>6 x 22</b>	0.0085 / 0.014	0.141 x 0.031	3.581 x 0.787	58.60%
42	<b>6 x 24</b>	0.0080 / 0.014	0.143 x 0.028	3.632 x 0.711	56.80%
42	<b>6 x 26</b>	0.0075 / 0.014	0.144 x 0.024	3.658 x 0.610	55.00%
42	<b>6 x 28</b>	0.0070 / 0.013	0.146 x 0.023	3.708 x 0.584	55.60%
42	<b>6 x 30</b>	0.0065 / 0.013	0.147 x 0.020	3.734 x 0.508	53.90%
42	<b>6 x 32</b>	0.0065 / 0.012	0.147 x 0.019	3.734 x 0.483	54.40%
42	<b>6 x 34</b>	0.0065 / 0.011	0.147 x 0.018	3.734 x 0.457	55.30%
42	<b>6 x 36</b>	0.0065 / 0.011	0.147 x 0.017	3.734 x 0.432	53.30%
42	<b>6 x 38</b>	0.0065 / 0.011	0.147 x 0.015	3.734 x 0.381	51.40%
42	<b>6 x 40</b>	0.0065 / 0.010	0.147 x 0.015	3.734 x 0.381	53.00%
42	<b>6 x 42</b>	0.0065 / 0.011	0.147 x 0.013	3.734 x 0.330	47.50%

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