## Miscellaneous Shapes

**Double Angles - Two Unequal Leg Angles - Short Legs Back to Back**

**CAFCO® SprayFilm® WB 5 & ISOLATEK® Type WB 5**

<table>
<thead>
<tr>
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<td>1.79</td>
<td>203 x 152 x 25.4</td>
<td>116.2</td>
<td>68.0</td>
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<td>x 7/8 1.74</td>
<td>x 22.2</td>
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<td>77.0</td>
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<td>0.048</td>
<td>0.073</td>
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<td>x 19.1</td>
<td>89.1</td>
<td>88.7</td>
<td>0.028</td>
<td>0.056</td>
<td>0.084</td>
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<td>105.5</td>
<td>0.033</td>
<td>0.066</td>
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<tr>
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<td>67.9</td>
<td>116.5</td>
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<td>0.073</td>
<td>0.110</td>
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<td>x 12.7</td>
<td>60.8</td>
<td>130.1</td>
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<tr>
<td>x 7/16 0.90</td>
<td>x 11.1</td>
<td>53.1</td>
<td>148.9</td>
<td>0.046</td>
<td>0.093</td>
<td>0.140</td>
<td>0.287</td>
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</table>

| L8 x 4 x 1 | 1.83 | 203 x 102 x 25.4 | 108.0 | 73.2 | 0.023 | 0.046 | 0.069 | 0.141 |
| x 7/8 1.62 | x 22.2 | 95.6 | 82.7 | 0.026 | 0.052 | 0.078 | 0.160 |
| x 3/4 1.41 | x 19.1 | 83.2 | 95.0 | 0.029 | 0.060 | 0.090 | 0.183 |
| x 5/8 1.19 | x 15.9 | 70.2 | 112.6 | 0.035 | 0.070 | 0.106 | 0.217 |
| x 9/16 1.08 | x 14.3 | 63.7 | 124.1 | 0.038 | 0.078 | 0.117 | 0.239 |
| x 1/2 0.95 | x 12.7 | 56.1 | 141.0 | 0.043 | 0.088 | 0.132 | 0.271 |
| x 7/16 0.84 | x 11.1 | 49.6 | 159.5 | 0.049 | 0.099 | 0.150 | 0.307 |

| L7 x 4 x 3/4 | 1.41 | 178 x 102 x 19.1 | 83.2 | 95.0 | 0.029 | 0.060 | 0.090 | 0.183 |
| x 5/8 1.19 | x 15.9 | 70.2 | 112.6 | 0.035 | 0.070 | 0.106 | 0.217 |
| x 1/2 0.96 | x 12.7 | 56.6 | 139.6 | 0.043 | 0.087 | 0.132 | 0.269 |
| x 7/16 0.85 | x 11.1 | 50.2 | 157.6 | 0.048 | 0.098 | 0.148 | 0.304 |
| x 3/8 0.73 | x 9.5 | 43.1 | 183.5 | 0.056 | 0.115 | 0.173 | NR |

| L6 x 4 x 7/8 | 1.64 | 152 x 102 x 22.2 | 96.8 | 81.7 | 0.025 | 0.051 | 0.077 | 0.157 |
| x 3/4 1.42 | x 19.1 | 83.8 | 94.4 | 0.029 | 0.059 | 0.089 | 0.182 |
| x 5/8 1.20 | x 15.9 | 70.8 | 111.7 | 0.034 | 0.070 | 0.105 | 0.215 |
| x 9/16 1.08 | x 14.3 | 63.7 | 124.1 | 0.038 | 0.078 | 0.117 | 0.239 |
| x 1/2 0.96 | x 12.7 | 56.6 | 139.6 | 0.043 | 0.087 | 0.132 | 0.269 |
| x 7/16 0.85 | x 11.1 | 50.2 | 157.6 | 0.048 | 0.098 | 0.148 | 0.304 |
| x 3/8 0.73 | x 9.5 | 43.1 | 183.5 | 0.056 | 0.115 | 0.173 | NR |
| x 5/16 0.61 | x 7.9 | 36.0 | 219.6 | 0.067 | NR | NR | NR |

| L6 x 3 x 1/2 | 0.95 | 152 x 89 x 12.7 | 56.1 | 141.0 | 0.043 | 0.088 | 0.132 | 0.271 |
| x 3/8 0.72 | x 9.5 | 42.5 | 186.1 | 0.057 | 0.116 | 0.175 | NR |
| x 5/16 0.60 | x 7.9 | 35.4 | 223.3 | 0.068 | NR | NR | NR |

| L5 x 3 x 3/4 | 1.41 | 127 x 89 x 19.1 | 83.2 | 95.0 | 0.029 | 0.060 | 0.090 | 0.183 |
| x 5/8 1.20 | x 15.9 | 70.8 | 111.7 | 0.034 | 0.070 | 0.105 | 0.215 |
| x 1/2 0.96 | x 12.7 | 56.6 | 139.6 | 0.043 | 0.087 | 0.132 | 0.269 |
| x 3/8 0.74 | x 9.5 | 43.7 | 181.1 | 0.055 | 0.113 | 0.170 | NR |
| x 5/16 0.62 | x 7.9 | 36.6 | 216.1 | 0.066 | NR | NR | NR |
| x 1/4 0.50 | x 6.4 | 29.5 | 268.0 | 0.082 | NR | NR | NR |

| L5 x 3 x 1/2 | 0.94 | 127 x 76 x 12.7 | 55.5 | 142.5 | 0.044 | 0.089 | 0.134 | 0.275 |
| x 7/16 0.83 | x 11.1 | 49.0 | 161.4 | 0.050 | 0.101 | 0.152 | NR |
| x 3/8 0.71 | x 9.5 | 41.9 | 188.7 | 0.058 | 0.118 | 0.178 | NR |
| x 5/16 0.60 | x 7.9 | 35.4 | 223.3 | 0.068 | NR | NR | NR |
| x 1/4 0.48 | x 6.4 | 28.3 | 279.1 | 0.085 | NR | NR | NR |

| L4 x 3.5 x 1/2 | 0.97 | 102 x 89 x 12.7 | 57.2 | 138.1 | 0.043 | 0.086 | 0.130 | 0.266 |
| x 3/8 0.74 | x 9.5 | 43.7 | 181.1 | 0.055 | 0.113 | 0.170 | NR |
| x 5/16 0.62 | x 7.9 | 36.6 | 216.1 | 0.066 | NR | NR | NR |
| x 1/4 0.50 | x 6.4 | 29.5 | 268.0 | 0.082 | NR | NR | NR |

Note: All thicknesses are expressed in inches. To convert to Milis, multiply by 1000. To convert to mm, multiply by 25.4
## Miscellaneous Shapes

Double Angles - Two Unequal Leg Angles - Short Legs Back to Back

CAFCO® SprayFilm® WB 5 & ISOLATEK® Type WB 5

<table>
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<tr>
<th>ASTM Design</th>
<th>W/D</th>
<th>Metric Design</th>
<th>M/D</th>
<th>Hp/A</th>
<th>1-Hour</th>
<th>1-1/2 Hour</th>
<th>2-Hour</th>
<th>3-Hour</th>
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<td>68.4</td>
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<td>x 12.7</td>
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<td>142.5</td>
<td>0.044</td>
<td>0.089</td>
<td>0.134</td>
<td>0.275</td>
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<td>0.72</td>
<td>x 9.5</td>
<td>42.5</td>
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<td>0.057</td>
<td>0.116</td>
<td>0.175</td>
<td>NR</td>
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<td>x 5/16</td>
<td>0.60</td>
<td>x 7.9</td>
<td>35.4</td>
<td>223.3</td>
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<td>NR</td>
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<td>x 1/4</td>
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<td>x 6.4</td>
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<td>279.1</td>
<td>0.085</td>
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<td>89 x 76 x 12.7</td>
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<td>x 1/4</td>
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<td>x 6.4</td>
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<td>268.0</td>
<td>0.082</td>
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<td>76 x 64 x 12.7</td>
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Note: All thicknesses are expressed in inches. To convert to Mil, multiply by 1000. To convert to mm, multiply by 25.4