

Aluminum Sheet & Plate

5052 H32 Mill Finish *Federal Spec. QQA-250/8*

| <u>Stock Code</u> | <u>Size in Inches</u> | <u>Approx Wt/Sheet</u> |
|-----------------------------|-----------------------------|------------------------|
| <u>50-03-103</u> | .032 x 48 x 120 | 17.88 |
| <u>50-03-135</u> | .032 x 48 x 144 | 21.456 |
| <u>50-03-137</u> | .040 x 48 x 120 | 22.35 |
| <u>50-03-137LPVC*</u> | .040 x 48 x 120 (Laser PVC) | 22.35 |
| <u>50-03-140</u> | .040 x 48 x 144 | 27.37 |
| <u>50-03-487 (NC/MO/DE)</u> | .050 x 48 x 120 | 27.92 |
| <u>50-03-144</u> | .050 x 60 x 144 | 42.34 |
| <u>50-03-144PVC*</u> | .050 x 60 x 144 | 42.34 |
| <u>50-03-146</u> | .063 x 48 x 96 | 27.09 |
| <u>50-03-149</u> | .063 x 48 x 120 | 35.20 |
| <u>50-03-150</u> | .063 x 48 x 144 | 42.24 |
| <u>50-03-150PVC*</u> | .063 x 48 x 144 | 42.24 |
| <u>50-03-154</u> | .063 x 60 x 120 | 44.00 |
| <u>50-03-155</u> | .063 x 60 x 144 | 52.80 |
| <u>50-03-155PVC*</u> | .063 x 60 x 144 | 52.80 |
| <u>50-03-161</u> | .080 x 48 x 96 | 35.20 |
| <u>50-03-159</u> | .080 x 48 x 120 | 44.40 |
| <u>50-03-160</u> | .080 x 48 x 144 | 53.28 |
| <u>50-03-760 (NC/TX)</u> | .080 x 60 x 96 | 44.40 |
| <u>50-03-792</u> | .080 x 60 x 120 | 55.50 |
| <u>50-03-158</u> | .080 x 60 x 144 | 66.60 |
| <u>50-03-630</u> | .080 x 72 x 144 | 79.92 |
| <u>50-03-168</u> | .090 x 48 x 96 | 41.18 |
| <u>50-03-164</u> | .090 x 48 x 120 | 50.40 |
| <u>50-03-164PVC*</u> | .090 x 48 x 120 | 50.40 |
| <u>50-03-165</u> | .090 x 48 x 144 | 60.48 |
| <u>50-03-358 (NC/DE)</u> | .090 x 60 x 96 | 50.40 |
| <u>50-03-368</u> | .090 x 60 x 120 | 63.00 |
| <u>50-03-170</u> | .090 x 60 x 144 | 75.60 |
| <u>50-03-171</u> | .090 x 72 x 144 | 90.15 |
| <u>50-03-369 (MO)</u> | .100 x 48 x 120 | 55.88 |
| <u>50-03-371 (MO)</u> | .100 x 48 x 144 | 67.06 |
| <u>50-03-372 (MO)</u> | .100 x 48 x 96 | 44.70 |
| <u>50-03-368 (MO)</u> | .100 x 60 x 120 | 69.85 |
| <u>50-03-173</u> | .125 x 48 x 96 | 56.00 |
| <u>50-03-173PVC*</u> | .125 x 48 x 96 | 56.00 |
| <u>50-03-174</u> | .125 x 48 x 120 | 70.00 |
| <u>50-03-174PVC*</u> | .125 x 48 x 120 | 70.00 |
| <u>50-03-175</u> | .125 x 48 x 144 | 84.00 |
| <u>50-03-175PVC*</u> | .125 x 48 x 144 | 84.00 |
| <u>50-03-176*</u> | .125 x 48 x 168 | 98.00 |
| <u>50-03-178*</u> | .125 x 48 x 192 | 112.00 |
| <u>50-03-12548240</u> | .125 x 48 x 240 | 140.00 |
| <u>50-03-179</u> | .125 x 60 x 96 | 69.84 |
| <u>50-03-011 (OH)</u> | .125 x 60 x 96 | 69.84 |
| <u>50-03-181</u> | .125 x 60 x 120 | 87.50 |
| <u>50-03-180</u> | .125 x 60 x 144 | 105.00 |
| <u>50-03-182*</u> | .125 x 60 x 192 | 140.00 |
| <u>50-03-652 (NC)</u> | .125 x 72 x 120 | 104.67 |
| <u>50-03-12572120</u> | .125 x 72 x 120 | 104.67 |
| <u>50-03-184</u> | .125 x 72 x 144 | 126.00 |
| <u>50-5052-4896</u> | .190 x 48 x 96 | 85.12 |
| <u>50-52-48120</u> | .190 x 48 x 120 | 106.40 |
| <u>50-03-183 (NC/TX)</u> | .190 x 48 x 120 | 106.40 |
| <u>50-03-185</u> | .190 x 48 x 144 | 127.68 |
| <u>50-03-186</u> | .190 x 60 x 120 | 133.00 |

5052 H32 Mill Finish - continued

| | | |
|--------------------------|-----------------|--------|
| <u>50-03-187</u> | .190 x 60 x 144 | 159.60 |
| <u>50-03-19072144</u> | .190 x 72 x 144 | 191.52 |
| <u>50-03-300</u> | .250 x 48 x 96 | 111.68 |
| <u>50-03-188</u> | .250 x 48 x 120 | 139.60 |
| <u>50-03-190</u> | .250 x 48 x 144 | 167.52 |
| <u>50-03-617 (NC/TX)</u> | .250 x 60 x 120 | 174.50 |
| <u>50-52-60120</u> | .250 x 60 x 120 | 174.50 |
| <u>50-03-191</u> | .250 x 60 x 144 | 209.40 |
| <u>50-5052-375</u> | .375 x 48 x 96 | 167.68 |
| <u>50-03-031 (NC)</u> | .375 x 48 x 96 | 167.68 |
| <u>50-00-48144</u> | .375 x 48 x 144 | 251.52 |
| <u>50-03-688</u> | .500 x 48 x 96 | 223.36 |
| <u>50-03-647</u> | .500 x 48 x 144 | 335.04 |

3003 H14 Mill Finish *Federal Spec. QQA-250/2*

| <u>Stock Code</u> | <u>Size in Inches</u> | <u>Approx Wt/Sheet</u> |
|--------------------------------|-----------------------------|------------------------|
| <u>50-03-090</u> | .032 x 48 x 96 | 14.59 |
| <u>50-03-100</u> | .032 x 48 x 120 | 18.24 |
| <u>50-03-100LPVC*</u> | .032 x 48 x 120 (Laser PVC) | 18.24 |
| <u>50-03-104</u> | .040 x 48 x 96 | 18.24 |
| <u>50-03-105</u> | .040 x 48 x 120 | 22.80 |
| <u>50-03-109</u> | .050 x 48 x 96 | 22.816 |
| <u>50-03-110</u> | .050 x 48 x 120 | 28.52 |
| <u>50-03-794 (NC)</u> | .050 x 60 x 120 | 36.00 |
| <u>50-03-114</u> | .063 x 48 x 96 | 28.736 |
| <u>50-03-115</u> | .063 x 48 x 120 | 35.92 |
| <u>50-03-120</u> | .063 x 48 x 144 | 43.50 |
| <u>88-00-263</u> | .063 x 60 x 120 | 44.90 |
| <u>88-00-634</u> | .063 x 60 x 144 | 54.00 |
| <u>50-03-124</u> | .080 x 48 x 96 | 36.48 |
| <u>50-03-125</u> | .080 x 48 x 120 | 45.60 |
| <u>50-03-126 (NC)</u> | .080 x 48 x 144 | 54.76 |
| <u>50-03-280 (NC)</u> | .080 x 60 x 96 | 45.60 |
| <u>50-03-214</u> | .080 x 60 x 120 | 57.00 |
| <u>50-03-304</u> | .080 x 60 x 144 | 68.40 |
| <u>50-03-780</u> | .080 x 72 x 144 | 82.08 |
| <u>50-03-129</u> | .090 x 48 x 96 | 41.28 |
| <u>50-03-163 (NC/TX/DE/GA)</u> | .090 x 48 x 96 | 41.28 |
| <u>50-03-130</u> | .090 x 48 x 120 | 51.60 |
| <u>50-03-767 (NC/MO/OH)</u> | .090 x 48 x 144 | 61.92 |
| <u>88-00-365 (NC)</u> | .090 x 60 x 96 | 51.60 |
| <u>88-00-367</u> | .090 x 60 x 120 | 64.50 |
| <u>88-00-240</u> | .090 x 60 x 144 | 77.40 |
| <u>50-03-113 (MO)</u> | .100 x 48 x 120 | 57.04 |
| <u>50-03-116 (MO)</u> | .100 x 48 x 144 | 68.45 |
| <u>50-03-270 (MO)</u> | .100 x 60 x 120 | 71.30 |
| <u>50-03-271 (MO)</u> | .100 x 60 x 144 | 85.56 |
| <u>50-03-132</u> | .125 x 48 x 96 | 56.96 |
| <u>50-03-096 (MO)</u> | .125 x 48 x 96 | 56.96 |
| <u>50-03-132PVC*</u> | .125 x 48 x 96 | 56.96 |
| <u>50-03-131</u> | .125 x 48 x 120 | 71.20 |
| <u>50-03-131PVC*</u> | .125 x 48 x 120 | 71.20 |
| <u>50-03-039 (NC)</u> | .125 x 48 x 144 | 85.44 |
| <u>51-00-48144</u> | .125 x 48 x 144 | 85.44 |
| <u>88-00-767 (MO)</u> | .125 x 60 x 96 | 69.84 |
| <u>88-00-666</u> | .125 x 60 x 120 | 89.00 |
| <u>88-00-799</u> | .125 x 60 x 144 | 106.80 |
| <u>88-00-220 (NC/MO)</u> | .125 x 72 x 144 | 128.00 |

*PVC
One Side

3003 H14 Mill Finish - Continued Next Page →

Standards 05



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version: 04/14/20

3003 H14 Mill Finish - continued

| Stock Code | Size in Inches | Approx Wt/Sheet |
|---------------|------------------|-----------------|
| 50-03-1339 | .1875 x 48 x 96 | 84.28 |
| 50-03-1340 | .1875 x 48 x 120 | 106.92 |
| 50-03-1360 | .1875 x 60 x 120 | 133.60 |
| 50-03-1380 | .190 x 60 x 144 | 162.54 |
| 50-03-222 | .250 x 48 x 96 | 114.01 |
| 50-3003-48144 | .250 x 48 x 144 | 170.88 |

3 Mil PVC Film Application
 50-00-003 3 Mil for 48" Sheet
 50-00-002 3 Mil for 60" Sheet

4 Mil PVC Film (LASER CUTTING)
 50-00-007 4 Mil for 48" Sheet
 50-00-006 4 Mil for 60" Sheet

6061 T6 Mill Finish Federal Specs QA-250/11

| Stock Code | Size in Inches | Approx Wt/Sheet |
|---------------|---------------------|-----------------|
| 50-03-533 | .063 x 48 x 144 | 42.50 |
| 50-61-144 | .125 x 48 x 144 | 84.48 |
| 50-6061-190 | .190 x 48 x 144 | 128.64 |
| 50-61-2504896 | .250 x 48.5 x 96.5 | 114.82 |
| 50-6061-250 | .250 x 48.5 x 144.5 | 171.80 |
| 50-60-4896 | .375 x 48.5 x 96.5 | 176.62 |
| 50-6061-375 | .375 x 48.5 x 144.5 | 257.94 |
| 50-61-048 | .500 x 48.5 x 96.5 | 232.00 |
| 50-6061-500 | .500 x 48.5 x 144.5 | 343.11 |

Anodized 5005 (PVC Coating one side)

Exterior Class 1 Anodized Coating
Anodized Thickness: 0.0002 - 0.0003

| Stock Code | Anodize | Size in Inches | Approx Wt/Sheet |
|------------------|------------|-----------------|---------------------|
| 50-CA-99 | Clear | .032 x 48 x 96 | 14.45 |
| 50-CA-100 | Clear | .032 x 48 x 120 | 18.00 |
| 50-03-178 (NC) | Clear | .032 x 48 x 120 | 18.00 |
| 50-CL-100P (TX) | Clear | .032 x 48 x 120 | 18.06 |
| 50-ANOD-140 (NC) | Clear | .040 x 48 x 96 | 17.98 |
| 50-03-179 (NC) | Clear | .040 x 48 x 120 | 22.80 |
| 50-CA-105 | Clear | .040 x 48 x 120 | 22.80 |
| 50-CA-114 | Clear | .063 x 48 x 96 | 28.44 |
| 50-CA-149 | Clear | .063 x 48 x 120 | 35.40 |
| 50-CL-115 (NC) | Clear | .063 x 48 x 120 | 35.40 |
| 50-CL-235P (TX) | Clear | .063 x 48 x 120 | 35.40 |
| 50-CA-150 | Clear | .063 x 48 x 144 | 42.70 |
| 50-CA-125 | Clear | .080 x 48 x 120 | 45.60 |
| 50-BRZ-317 (NC) | Bronze | .040 x 48 x 120 | 23.00 |
| 50-LADB-105 | Extra Dark | .040 x 48 x 120 | 22.80 |
| 50-CA-131 | Clear | .125 x 48 x 120 | 70.40 - NEW! |

Stucco Embossed 3003 H14 Sheet

| Stock Code | Size in Inches | Approx Wt/Sheet |
|----------------|-----------------|-----------------|
| 50-03-320 (NC) | .040 x 48 x 120 | 22.80 |
| 50-03-895 (NC) | .040 x 48 x 144 | 27.36 |

Stainless Steel Sheet

(304-2B Cold Rolled Finish)

| | | |
|-------------|-----------------|--------|
| 50-SS-60120 | 14ga x 60 x 120 | 153.00 |
|-------------|-----------------|--------|

Aluminum Sheet & Plate

3003 H22/24 Tread Brite

| Stock Code | Size in Inches | Approx Wt/Sheet |
|------------|-----------------|-----------------|
| 50-03-520 | .063 x 48 x 96 | 33.31 |
| 50-03-220 | .063 x 48 x 120 | 42.80 |
| 50-03-199 | .063 x 48 x 144 | 49.75 |
| 50-03-250 | .080 x 48 x 84 | 36.17 |
| 50-03-252 | .080 x 48 x 96 | 40.50 |
| 50-03-251 | .080 x 48 x 120 | 51.668 |
| 50-03-195 | .080 x 48 x 144 | 61.30 |
| 50-03-203 | .100 x 48 x 96 | 46.03 |
| 50-03-194 | .100 x 48 x 144 | 75.08 |
| 50-03-201 | .100 x 48 x 192 | 100.97 |
| 50-03-198 | .125 x 48 x 96 | 61.46 |
| 50-03-196 | .125 x 48 x 120 | 77.36 |
| 51-00-193 | .125 x 48 x 144 | 92.19 |
| 50-03-197 | .125 x 48 x 192 | 122.91 |
| 50-00-198 | .125 x 60 x 144 | 112.80 |
| 50-03-210 | .125 x 60 x 192 | 154.73 |
| 50-03-578 | .190 x 48 x 96 | 91.24 |
| 51-03-193 | .190 x 48 x 120 | 113.048 |
| 50-03-577 | .190 x 48 x 144 | 137.50 |
| 50-03-193 | .190 x 48 x 192 | 182.48 |
| 50-03-224 | .190 x 60 x 120 | 139.17 |
| 50-03-226 | .190 x 60 x 144 | 171.07 |
| 50-03-230 | .250 x 48 x 96 | 115.19 |
| 50-03-231 | .250 x 48 x 120 | 143.99 |

4017 H22 Tread Brite - **NEW!**

| Stock Code | Size in Inches | Approx Wt/Sheet |
|-------------|-----------------|-----------------|
| 50-17-520 | .063 x 48 x 96 | 33.31 |
| 50-17-220 | .063 x 48 x 120 | 42.80 |
| 50-17-60120 | .063 x 60 x 120 | 52.90 |
| 50-17-250 | .080 x 48 x 84 | 36.168 |
| 50-17-252 | .080 x 48 x 96 | 40.50 |
| 50-17-251 | .080 x 48 x 120 | 51.668 |
| 50-17-203 | .100 x 48 x 96 | 46.03 |
| 50-17-198 | .125 x 48 x 96 | 61.46 |
| 50-17-196 | .125 x 48 x 120 | 77.36 |
| 51-17-193 | .125 x 48 x 144 | 92.19 |
| 51-17-198 | .125 x 60 x 144 | 112.80 |
| 50-17-577 | .188 x 48 x 144 | 137.50 |
| 50-17-226 | .188 x 60 x 144 | 171.07 |
| 50-17-233 | .250 x 48 x 144 | 177.60 |

6061 T6 Tread Plate

| | | |
|---------------|-----------------|--------|
| 50-03-546 | .125 x 48 x 96 | 58.72 |
| 50-61-000 | .250 x 48 x 96 | 117.44 |
| 50-61-25048TP | .250 x 48 x 192 | 234.88 |

For extruded 6061 Mini Plate See Bar & Rod Section

Standards 06



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version: 01/24/20

Eastern Metal Supply
 Quality Shapes In Aluminum

4017 H22 TREAD BRITE

4017 is registered in EN 573-3 as 4017. Material can be supplied in the mill, painted and stucco embossed finishes.

| Stock Code | Size in Inches | Approx Wt/Sheet |
|-------------|-----------------|-----------------|
| 50-17-520 | .063 x 48 x 96 | 33.31 |
| 50-17-220 | .063 x 48 x 120 | 42.80 |
| 50-17-60120 | .063 x 60 x 120 | 52.90 |
| 50-17-252 | .080 x 48 x 96 | 40.50 |
| 50-17-203 | .100 x 48 x 96 | 46.03 |
| 50-17-198 | .125 x 48 x 96 | 61.46 |
| 50-17-196 | .125 x 48 x 120 | 77.36 |
| 51-17-193 | .125 x 48 x 144 | 92.19 |
| 51-17-198 | .125 x 60 x 144 | 112.80 |
| 50-17-577 | .188 x 48 x 144 | 137.50 |
| 50-17-226 | .188 x 60 x 144 | 171.07 |
| 50-17-233 | .250 x 48 x 144 | 177.60 |

CORROSION RESISTANCE: According to field tests, EN 4017 exhibits similar results as standard 3 series alloys.

SURFACE TREATMENT: suitable for coil coating, powder and spray coating.

FORMABILITY: Good formability suitable for roll forming and fabrication.

WELDABILITY: can be welded by MIG, TIG, LASER and high frequency methods. Recommended welding wire is 4043, however other wires can also be used.

APPLICATIONS: General sheet metal work where good strength and formability is required. Building products like roofing and cladding systems, decorative assemblies in architectural structures, ducting, cabinet making and sign making are some of the uses.

Chemical Composition (in weight %)

| % | Si | Fe | Cu | Mn | Mg | Zn | Others Each | | Al |
|-----|-----|-----|------|-----|------|------|-------------|-------|-----|
| | | | | | | | Each | Total | |
| min | 0.6 | - | 0.10 | 0.6 | 0.10 | - | | | Bal |
| max | 1.6 | 0.7 | 0.50 | 1.2 | 0.50 | 0.20 | 0.05 | 0.15 | |

Mechanical Properties (in weight %)

| Temper | Proof (MPa) | UTS (MPa) | % Elongation | Bend Radius | |
|--------|-------------|-----------|--------------|-------------|-------------|
| | (minimum) | | (minimum) | (90° bend) | (180° bend) |
| H16 | 150 | 175 - 225 | 2% | ½T | 2T |
| H18 | 180 | 200 - 265 | 2% | 1T | 2½T |
| H44 | 110 | 140 - 185 | 4% | 0T | 1T |
| H46 | 150 | 175 - 225 | 2% | ½T | 2T |
| H48 | 180 | 200 - 265 | 4% | 1T | 2½T |

Physical Properties

| Property Value Unit | Value | Unit |
|-----------------------|-----------------------|-------------------|
| Density at 20°C | 2.72 | g/cm ³ |
| Melting Range | 560 - 640 | °C |
| Thermal Capacity | 900 | J / kg°C |
| Thermal Conductivity | 200 | W / m°C |
| Thermal Expansion | 23 x 10 ⁻⁶ | / °C |
| Resistivity at 20°C | 32 | nΩm |
| Modulus of Elasticity | 70 | GPa |
| Modulus of Rigidity | 27 | GPa |



Painted Aluminum Sheet - all items with PVC

FL White = Polar White; NC/TX White = Bright White

| Stock Code | Size in Inches | Wt/Sheet |
|--------------------------------|-----------------|----------|
| White/White | | |
| 50-03-090W | .032 x 48 x 96 | 14.60 |
| 50-03-100W | .032 x 48 x 120 | 18.25 |
| 50-03-095W | .032 x 48 x 144 | 22.66 |
| 50-03-103W | .040 x 48 x 96 | 18.25 |
| 50-03-105W | .040 x 48 x 120 | 23.40 |
| 50-03-48144W | .040 x 48 x 144 | 28.00 |
| 50-WH-112 (NC) | .040 x 48 x 144 | 28.00 |
| 50-WH-285P (TX) | .040 x 48 x 144 | 28.00 |
| 50-03-108W | .040 x 60 x 120 | 28.22 |
| 50-WH-236 (TX) | .040 x 60 x 120 | 28.22 |
| 50-WH-109 (NC) | .050 x 48 x 96 | 23.02 |
| 50-WH-109P (TX) | .050 x 48 x 96 | 23.02 |
| 50-03-110W | .050 x 48 x 120 | 28.51 |
| 50-WH-200P (TX) | .050 x 48 x 120 | 28.51 |
| 50-03-406 (MO) | .050 x 48 x 120 | 28.51 |
| 50-WH-699 (NC) | .050 x 48 x 144 | 33.50 |
| 50-03-110W (MO) | .050 x 60 x 120 | 35.28 |
| 50-03-114W | .063 x 48 x 96 | 29.00 |
| 50-WH-245P (TX) | .063 x 48 x 96 | 29.00 |
| 50-03-115W | .063 x 48 x 120 | 35.93 |
| 50-03-121W | .063 x 60 x 120 | 44.40 |
| 50-WH-124 | .080 x 48 x 96 | 36.48 |
| 50-WH-279P (TX) | .080 x 48 x 96 | 36.48 |
| 50-03-125W | .080 x 48 x 120 | 46.00 |
| 50-WH-125P (TX) | .080 x 48 x 120 | 46.00 |
| 50-03-126W | .080 x 48 x 144 | 55.20 |
| Bronze/White | | |
| 50-03-100B | .032 x 48 x 120 | 18.25 |
| 50-03-105B | .040 x 48 x 120 | 23.40 |
| 50-BW-105P (TX) | .040 x 48 x 120 | 23.40 |
| 50-03-115BRW | .063 x 48 x 120 | 35.92 |
| 50-BW-235P (TX) | .063 x 48 x 120 | 35.92 |
| Red/White | | |
| 50-03-105R | .040 x 48 x 120 | 23.40 |
| 50-RED-240 (NC) | .040 x 48 x 120 | 23.40 |
| 50-RWH-105 (TX) | .040 x 48 x 120 | 23.40 |
| Yellow/White | | |
| MILL ORDER 50-YEL-105 (NC) | .040 x 48 x 120 | 22.58 |
| Gloss Black/Gloss White | | |
| 50-BL-298 (NC) | .040 x 48 x 96 | 18.43 |
| 50-03-105BK | .040 x 48 x 120 | 23.40 |
| 50-GBW-105P (TX) | .040 x 48 x 120 | 23.40 |
| 50-GBW-245P (TX) | .063 x 48 x 96 | 29.00 |
| 50-03-115BK | .063 x 48 x 120 | 35.93 |
| 50-BGW-235P | .063 x 48 x 120 | 35.93 |
| Matte Black/Matte White | | |
| 50-BLK-303 | .040 x 48 x 120 | 23.40 |
| 50-BKW-245P (TX) | .063 x 48 x 96 | 29.00 |
| 50-BKW-235P (TX) | .063 x 48 x 120 | 35.93 |
| Matte Black/Gloss White | | |
| 50-BLK-303 (NC) | .040 x 48 x 120 | 23.40 |
| Gloss Black/Gloss Black | | |
| 50-03-428 | .040 x 48 x 120 | 23.40 |

Channel Letter Coil

PVC Mask One Side Coil In Stock (20" ID Coil)

| Stock Code | Size in Inches |
|----------------------------------|---------------------------|
| WHITE/WHITE | |
| 49-WH-004 | .040 x 5.50 (5.3") x 270' |
| BRONZE/WHITE | |
| 49-DB-004 | .040 x 5.50 (5.3") x 270' |
| RED/WHITE | |
| 49-RD-004 | .040 x 5.50 (5.3") x 270' |
| BLACK/WHITE | |
| 49-BK-004 | .040 x 5.50 (5.3") x 270' |
| MATTE BLACK/GLOSSWHITE | |
| 49-MATBLK-004 | .040 x 5.50 (5.3") x 270' |
| BRIGHT BRUSHED CLEAR | |
| 50-CL-742C (NC) | .040 x 5.50 (5.3") x 270' |
| MILL FINISH (No PVC Mask) | |
| 49-MF-007 (TX) | .063 x 2.00 x 270' |
| 49-MF-005 (TX) | .063 x 3.00 x 270' |
| 49-MF-006 (TX) | .063 x 3.50 x 270' |
| 49-MF-008 (TX) | .063 x 4.00 x 270' |
| 49-MF-009 (TX) | .063 x 6.00 x 270' |

Aluminum Composite Material (ACM)

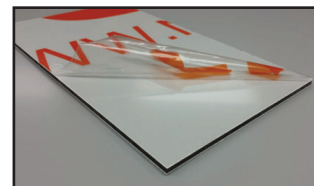
PolyMetal - UL Listed (.008 Skin Thickness; 55° Gloss)

| | Size | Color |
|-----------|----------------|----------------|
| 50-PM-100 | 3mm x 4' x 8' | White/White |
| 50-PM-105 | 3mm x 4' x 8' | Black/Black |
| 50-PM-110 | 3mm x 4' x 8' | White One Side |
| 50-PM-115 | 3mm x 4' x 10' | White/White |
| 50-PM-120 | 3mm x 4' x 10' | Black/Black |
| 50-PM-125 | 3mm x 5' x 10' | White/White |
| 50-PM-130 | 6mm x 4' x 8' | White/White |
| 50-PM-135 | 6mm x 4' x 8' | Black/Black |
| 50-PM-140 | 6mm x 4' x 10' | White/White |

ValuMetal - Non-UL (.004 Skin Thickness; 55° Gloss)

| | Size | Color |
|-----------|---------------|-------------|
| 50-VM-100 | 3mm x 4' x 8' | White/White |

Aluminum Composite Material (ACM)



Standards 07



Eastern Metal Supply
Quality Shapes In Aluminum

EMS FL

1-800-432-2204
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(704) 391-2267 - fax

EMS TX

1-800-996-6061
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EMS MO

1-888-822-6061
(314) 344-3349 - fax

Additional Locations: West Palm Beach & Lakeland, FL; Newark, DE; Akron, OH, Van Buren, AR; Atlanta, GA and Dallas, TX

website: www.EasternMetal.com

e-mail: info@EasternMetal.com

version: 03/30/20

*These are printed representations. Actual colors may vary. If an exact color is required, contact your EMS sales representative.

IN STOCK COLORS: See Standards p 07 for sizes & product codes



POLAR WHITE
(FL/MO)



SUPER BRITE
WHITE (NC/TX)



BRONZE



RED



YELLOW



BLACK (GLOSS)



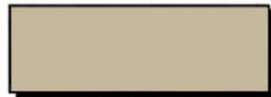
MATTE BLACK

Additional Colors: SPECIAL ORDER

Please contact your EMS sales representative for more information.



Ivory



Exxon Sandstone



Mocha Tan



Conoco Khaki



Citgo White



Chevron White



Exxon Red



Texaco Red



Construction Orange



Burgundy



Purple



Pepsi Blue



Chevron Blue



Sunoco Blue



Heron Blue



Extreme Green



BP Green



Ivy Green



Super Bright White



Medium Bronze



Brown



Bone White Fluoropon



Bronze Fluoropon



Black Fluoropon



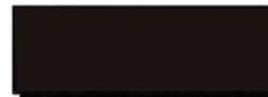
Matte White



Light Gray



Dark Bronze Anodized



LA ExtraDark Bronze Anodized



Black Anodized



Clear Satin



Mill Finish



Shell Gray



Bright Gold



Bright Brushed Gold



Gold Satin



Bright Clear

3003 H14 Flattened Expanded Aluminum

.052" SWD x 1.27" LWD; Opening Sizes: .312 SWO x 1.00 LWO
 .060 Strand Thickness x .187 Strand Width 58% Open Area

| Stock Code | Size in Inches |
|----------------|----------------------|
| 50-00-99 | .5 x .081 (48 x 96) |
| 51-00-100 (TX) | .5 x .081 (48 x 120) |

.923 SWD x 2.13 LWD; Opening Sizes: .625 SWO x 1.75 LWO
 .095 Strand Thickness x .187 Strand Width 62% Open Area

| Stock Code | Size in Inches |
|-----------------|-----------------------|
| 51-00-096 | .75 x .125 (48 x 96) |
| 51-00-096R (TX) | .75 x .125 (48 x 96) |
| 51-00-120 | .75 x .125 (48 x 120) |

Aluminum Woven Wire Mesh - NEW!

1.75" ID; 2.25" OD Alloy 1350 - H16; Open Area - 76.10%

| Stock Code | Size in Inches | Approx. Wt/Sheet |
|--------------|-----------------|------------------|
| 50-WWM-4896 | .236 x 48 x 96 | 20.90 |
| 50-WWM-48120 | .236 x 48 x 120 | 26.18 |

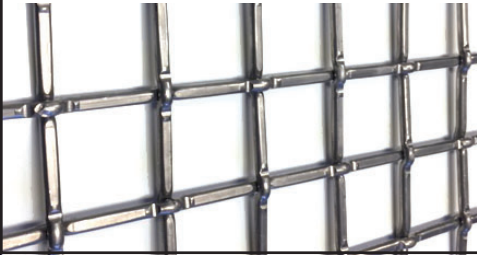
2.00" ID; 2.50" OD Alloy 1350 - H16;

| Stock Code | Size in Inches | Approx. Wt/Sheet |
|----------------|-----------------|------------------|
| 50-2X2WM-4896 | .236 x 48 x 96 | 17.60 |
| 50-2X2WM-48120 | .236 x 48 x 120 | 21.78 |

Woven Wire Mesh Framing Options

see **Stiffeners, Enclosures & Gates 11** for schematic

| | |
|----------------|--|
| 13-63-205 | 1/2 x 3/4 x 1/8 Channel x 20' (6063-T52) |
| 60-00-205 | MP-1A (1 x 1 x 24') |
| 59-63-002 (TX) | MP-1A (1 x 1 x 24') |



Aluminum Sheet & Plate

5052 H38 Alodine Pretreated Sheet

| Stock Code | Size in Inches | Approx. Wt/Sheet |
|------------|-----------------|------------------|
| 50-06-106 | .080 x 30 x 96 | 22.57 |
| 50-06-107 | .080 x 30 x 120 | 28.22 |
| 50-06-108 | .080 x 30 x 144 | 33.86 |
| 50-06-109 | .080 x 36 x 96 | 27.09 |
| 50-06-110 | .080 x 36 x 120 | 33.86 |
| 50-06-111 | .080 x 36 x 144 | 40.64 |
| 50-06-112A | .080 x 48 x 96 | 36.13 |
| 50-06-113A | .080 x 48 x 120 | 46.10 |
| 50-06-114 | .080 x 48 x 144 | 53.51 |
| 50-06-115 | .125 x 30 x 96 | 35.28 |
| 50-06-116 | .125 x 30 x 120 | 44.10 |
| 50-06-117 | .125 x 30 x 144 | 52.92 |
| 50-06-118 | .125 x 36 x 96 | 41.65 |
| 50-06-119 | .125 x 36 x 120 | 52.07 |
| 50-06-120 | .125 x 36 x 144 | 62.48 |
| 50-06-121 | .125 x 48 x 96 | 56.44 |
| 50-06-122 | .125 x 48 x 120 | 70.56 |
| 50-06-123 | .125 x 48 x 144 | 84.67 |

Contact your EMS Sales Representative for **SPECIAL ORDER Sign Blanks**

**See Standards pp 17-22 (Tubes & D.O.T.) for additional items*

Aluminum Rectangular Bar Grating

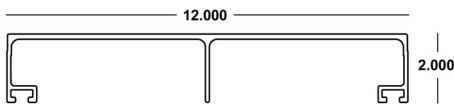
Special Order Various Sizes Available Upon Request



D.O.T. Signage

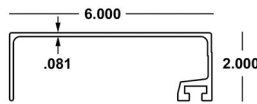
12" x 2" Sign Panel

MILL ORDER EMSW14792 Heavy
 MILL ORDER EMSW14794 Medium
 MILL ORDER EMSW14793 Light



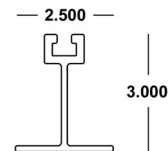
6" x 2" Half Sign Panel

MILL ORDER EMSW14795



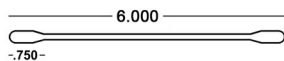
3" x 2.5" Wind Beam

MILL ORDER EMSW14796



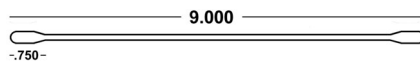
6" Extruded Street Name Blade x 12' 1"

66-33-111 (TX)



9" Extruded Street Name Blade x 12' 1"

66-33-110 (TX)



Items marked as MILL ORDER are non stock but available. Product codes listed on MILL ORDER items are for die reference only. Customer must specify length, alloy & temper.

Standards 08



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version: 08/28/20