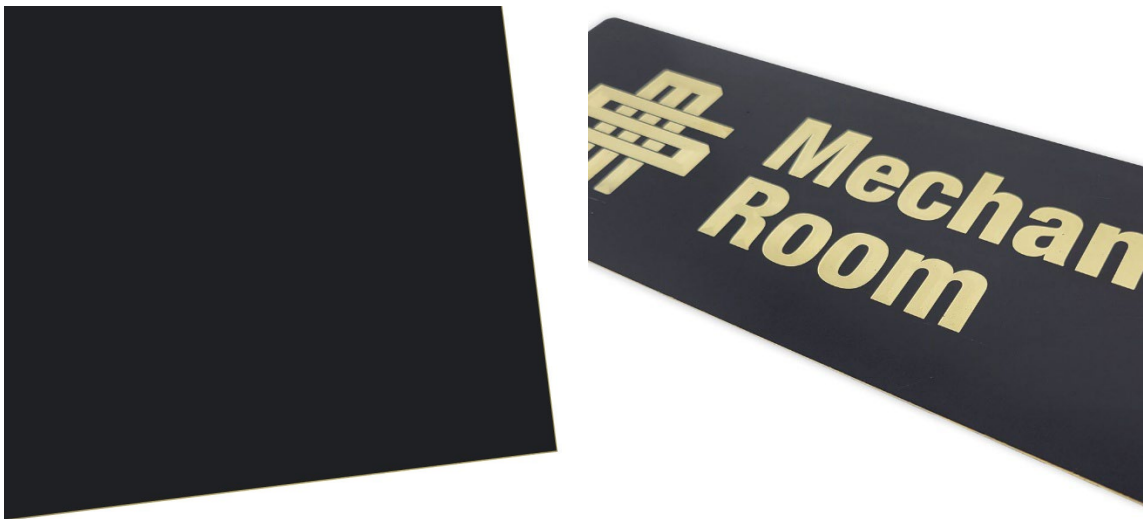


Flat Black Solid Brass Sheet



FLAT BLACK SOLID BRASS SHEET - Laser Engraving

C2015



GENERAL LASER ENGRAVING PROCESS

Recommended Equipment & Accessories

- CO2 Laser Engraver
- Clean Towel
- Isopropyl Alcohol

Recommended Settings- Laser Engraving	
50-60W lasers	
Laser Power	20-30%
Laser Speed	70-80%
Resolution (DPI/PPI)	500-600 DPI

General Laser Engraving Instructions

- Place the sheet onto the laser bed and align to the zero point on the laser bed.
 - Adjust the laser focus to the surface of the sheet.
 - For best results, turn air assist OFF (if equipped).
 - Once the artwork is positioned, engrave using the suggested starting settings.
 - Settings may need adjusted depending on the laser tube wattage.
 - When finished, remove the sheet from the laser bed.
 - If cleanup is needed, wipe the surface with a clean cotton cloth lightly misted with isopropyl alcohol.
 - This sheet cannot be cut with a standard CO2 laser (under 100+ watts).
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Troubleshooting

- The engraving is not removing the black top layer.
 - Laser power setting and/or resolution may need to be increased.
 - Laser speed setting may need to be decreased.
 - Check laser focus.
 - Check and clean laser lenses and mirrors.
 - Check laser alignment. (see laser users manual on how to check and adjust laser beam alignment)
 - The engraving is darkening the brass metal finish under the black top coating.
 - Laser power setting and/or resolution may need to be decreased.
 - Laser speed setting may need to be increased.
 - If air assist is equipped and is running, it may need to be turned off.
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