

# CO2 Materials

	Engrave	Cut		Engrave	Cut
Wood	•	•	Rubber	•	•
Acrylic	•	•	Wood veneer	•	•
Glass	•	•	Fiberglass	•	•
Coated metals	•	•	Painted metals	•	•
Ceramics	•	•	Tile	•	•
Delrin	•	•	Plastic	•	•
Cloth	•	•	Cork	•	•
Leather	•	•	MDF	•	•
Marble	•	•	Anodized aluminum	•	•
Matboard	•	•	Twill	•	•
Melamine	•	•	Stainless steel	‡	•
Paper	•	•	Brass	‡	•
Mylar	•	•	Titanium	‡	•
Cardboard	•	•	Bare metal	‡	•

‡ CO2 lasers will mark bare metals when coated with a metal marking solution.

# Fiber Materials

ABS (black/white)	Nickel-plated 1215 mild steel
Aluminum 6061	Nickel-plated brass
Aluminum, yellow chromate	Nickel-plated gold
Anodized aluminum	Nickel-plated Kovar
Bayers bayblend FR110	Nickel-plated steel
Brass	Nylon
Brushed aluminum	PEEK, white & glass filled
Carbon fiber	Polybutylene Terephthalate
Carbon nanotube	Polycarbonate, (black/white)
Ceramics	Polycarbonate resin 121-R
Ceramics, metal-plated	Polysulfone
Cobalt chrome steel	Rynite PET
Copper	Santoprene
DAP-Diallyl Phthalate	Silicon carbide
Delrin, colored (black/brown)	Silicon steel
GE Plastics polycarbonate resin	Silicon wafers
Hard coat anodized aluminum	Stainless steel 303
Inconel metals (various)	Stainless steel 17-4 PH
Iron-phosphate coating	Steel 4043
Machine tool steel	Steel, machine tool
Magnesium	Teflon, glass filled
Makrolon	Various inconel metals
Makrolon 2807	Zinc-plated mild steel
Molybdenum	And many more!



**Epilog**Laser



Duwboot 1, 3991 CD Houten | [bv@epiloglaser.com](mailto:bv@epiloglaser.com) | [epiloglaser.com](http://epiloglaser.com)





## FUSION EDGE 12

- 610 x 305 mm
- Up to 178 mm depth
- CO<sub>2</sub> or Fiber
- 30, 40, 50, or 60 CO<sub>2</sub> / 30 Fiber
- 63 kg



## FUSION EDGE 24

- 610 x 610 mm
- Up to 254 mm depth
- 40, 50, or 60 watt CO<sub>2</sub>
- 102 kg



## FUSION EDGE 36

- 914 x 610 mm
- Up to 254 mm depth
- 50 or 60 watt CO<sub>2</sub>
- 117 kg



## FUSION PRO 24

- 610 x 610 mm
- Up to 228 mm depth
- CO<sub>2</sub>, Fiber or Dual Source
- 60 or 80 CO<sub>2</sub> / 30 or 50 Fiber
- 108 kg



## FUSION PRO 36

- 914 x 610 mm
- Up to 228 mm depth
- CO<sub>2</sub> or Dual Source
- 60 or 80 CO<sub>2</sub> / 30 or 50 Fiber
- 124 kg



## FUSION PRO 48

- 1219 x 914 mm
- Up to 311 mm depth
- CO<sub>2</sub> or Dual Source
- 80 or 120 CO<sub>2</sub> / 50 Fiber
- 295 kg