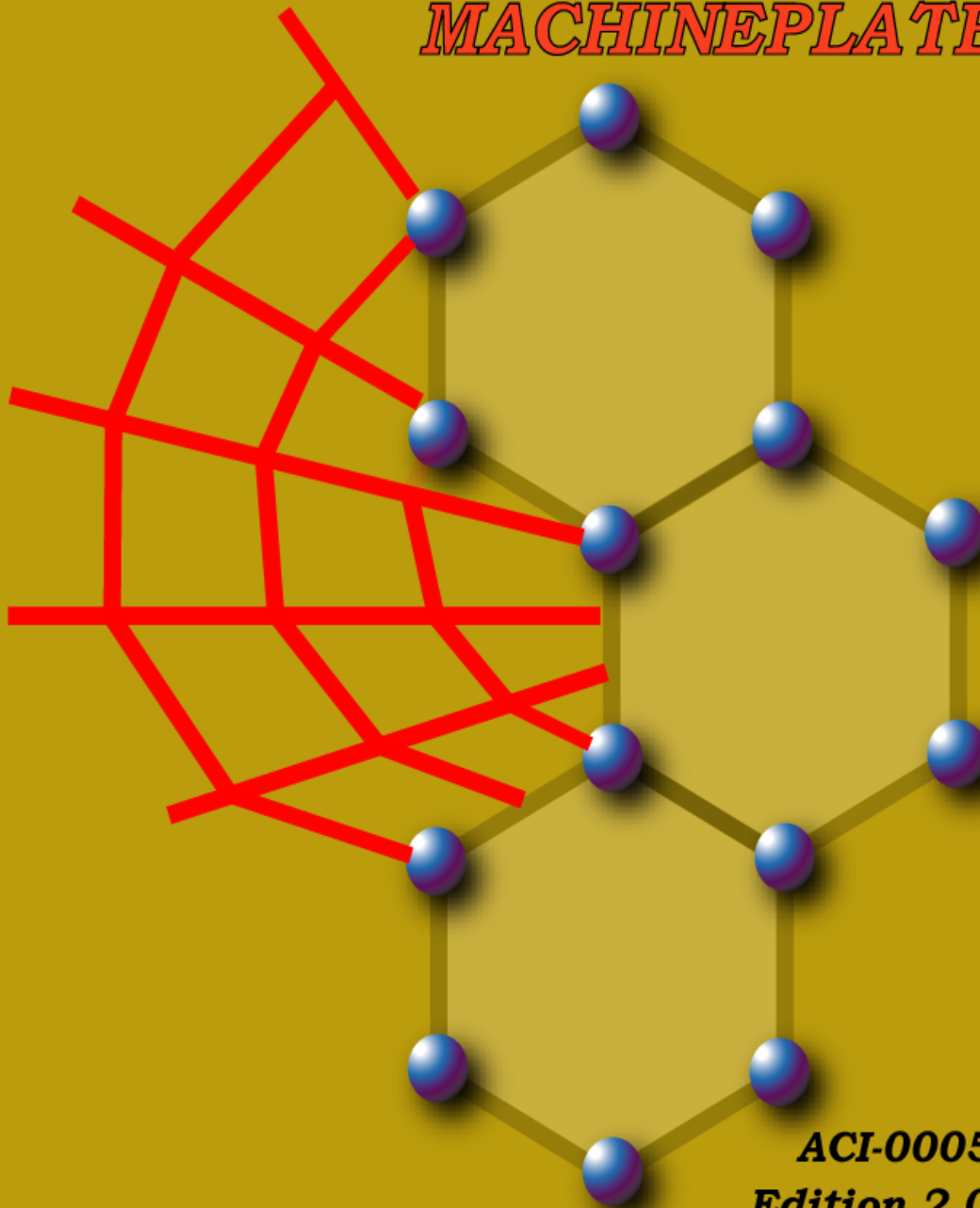


PRODUCT BROCHURE  
for **CARBON**



**MACHINEPLATE**



**ACI-0005**  
**Edition 2.0**  
[www.aci-sci.com](http://www.aci-sci.com)



## Flat Carbon Machine Plate

Flat Carbon Machine Plates are used primarily for machine interior structural panels, machine doors, access panels; replacing stainless steel, aluminum and steel.

FCMP are resin infusion molded with a resin gloss finish on the exterior surface and a matt finish on the interior surface.

FCMP are manufactured from Carbon Fiber Fabric and Epoxy resin, a core, and both surfaces are protected with glass-cloth fabric.

FCMP are edge finished, with corner radius 3/16" unless otherwise specified by customer.

Maximum FCMP width is 48 inches (4ft).

- Color: Opaque Black, Carbon Fiber Fabric Weave Visible
- Max. Temperature 180°F, Low Temperature not rated
- Thickness Tolerance  $\pm 0.020$  in
- Width and Length Tolerance  $\pm 0.25$  in
- Mounting holes machine with Carbide or Diamond tipped drills.
- Mounting holes, cut outs and large access holes can be machined to customer's prints at additional charge.
- Panels cut to any size

FLAT COMPOSITE MACHINE PLATE				
Reference	Weight, lbs/ft <sup>2</sup>	Plate Size, ft		Plate Price*
FCMP-1248	5.4	1	4	\$ 289
FCMP-2448	10.8	2	4	\$ 434
FCMP-3648	16.2	3	4	\$ 580
FCMP-4848	21.6	4	4	\$ 725
FCMP-6048	27.0	5	4	\$ 870
FCMP-7248	32.4	6	4	\$ 1,015
FCMP-8448	37.7	7	4	\$ 1,160
<ul style="list-style-type: none"> <li>▪ Nominal Thickness, 0.2 inches</li> <li>▪ Weight Calculated at 1.35 lbs/ft<sup>2</sup></li> </ul>				

\*Prices are subject to change.