

Prototyping

- [Ammonium Persulphate](#)
- [Sodium Persulphate](#)
- [Ferric Chloride](#)
- [Professional Etching Process Kit](#)
- [Economy Etching Process Kit](#)
- [Photofabrication Kit](#)
- [Etch Resist Pen](#)
- [Transparency Film](#)
- [Exposure Kit](#)
- [Solvent Cleaner](#)
- [Developer](#)
- [Liquid Tin](#)
- [Plain Copper Clad Boards](#)
- [Presensitized Copper Clad Boards](#)
- [Nickel Print](#)
- [Silver Print](#)
- [Silver Conductive Pen](#)
- [Prototyping Accessories](#)

ALL MG PRODUCTS ▾

- [Accessories](#)
- [Adhesives](#)
- [Brushes](#)
- [Cleaners / Degreasers](#)
- [Contact Cleaners](#)
- [Desoldering Braid](#)
- [Dusters & Circuit Coolers](#)
- [EMI / RFI Shielding](#)
- [Epoxies](#)
- [Flux and Flux Remover](#)
- [Glass & Screen Cleaners](#)
- [Lubricants](#)
- [Potting & Encapsulating](#)
- [Protective Coatings](#)
- [Pens](#)
- [Prototyping Materials](#)
- [RTV Silicones](#)
- [Specialized Cleaners](#)
- [Swabs](#)
- [Thermal Management](#)
- [Thermally Conductive Adhesives](#)
- [Wipes](#)

Presensitized Copper Clad Boards

600 Series [BUY NOW](#)



600 series (presensitized)

We offer 1/16", 1/32" and 1/64" FR4 laminate with 1 ounce copper per square foot. This flame retardant laminate is translucent in color and made of continuous woven glass cloth impregnated with epoxy resin. The copper on 1 ounce boards is 1.34mil thick (0.0341mm, 34.1 microns). The boards are made of FR4 which is a flame retardant version of G-10 material.

Developed specifically for the circuit processing industries' requirements.

Complies with Mil-S-13949H-GFK. Provides ultraviolet blocking and fluorescence when using automated optical inspection (AOI). UL# E37002A; 4/5/91

Our presensitized boards provide high resolution and excellent fine line control. They are ideal for prototypes, small production runs, and student training.

Easy Cutting!! We also offer a large thin (12" x 18" x 1/32 inch) cat#675 paper phenolic presensitized board, perfect for cutting into smaller boards with no special equipment - perfect for the classroom.

Available Sizes 600 Series

Cat.No.	Presensitized (metric)	(approx. in imperial)
FR4 1/16" (1.6mm), single sided		
603	75 x 125 mm	3" x 5"
606	100 x 150 mm	4" x 6"
609	150 x 150 mm	6" x 6"
612	150 x 228 mm	6" x 9"
630	200 x 300 mm	8" x 12"
FR4 1/16" (1.6mm), double sided		
650	150 x 150mm	6" x 6"
660	150 x 230 mm	6" x 9"
FR4 1/32" (0.80mm), single sided		
687	100 x 150 mm	4" x 6"
689	150 x 230 mm	6" x 9"
FR4 1/32" (0.80mm), double sided		
690	150 x 230 mm	6" x 9"
FR4 1/64" (0.40mm), double sided		
698	152 x 228 mm	6" x 9"
Paper Phenolic 1/32" (0.80mm), single sided		
675	300 x 450 mm	12" x 18"
Paper Phenolic 1/32" (0.80mm), double sided		
676	200 x 300 mm	8" x 12"

Quick Links

- ▶ [No MSDS for this product Material Safety Data Sheet](#)
- ▶ [Sizes available](#)
- ▶ [Trace Width Calculator](#)
- ▶ [Exposure Instructions](#)
- ▶ [Exposure Demonstration](#)
- ▶ [Boards FAQ](#)
- ▶ [AppGuide \(PDF\)](#)



500 series (plain)

Plain Copper Clad Boards



