Positive Presensitized Copper Clad Boards

600 Series

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 UL #E214381 (select boards comply to UL #E213990). Provides ultraviolet blocking and fluorescence when using automated optical inspection (AOI).

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

Catalog Number	Presensitized (metric)	(approx. in imperial)
FR4 1/16" (1.60mm), 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" (1.60mm), double sided		
650	150 x 150 mm	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	150 x 230 mm	6" x 9"
Paper Phenolic 1/32" (0.80mm), single sided		
675	300 x 450 mm	12" x 18"