Presensitized Copper Clad Boards

600 Series

RoHS COMPLIANT

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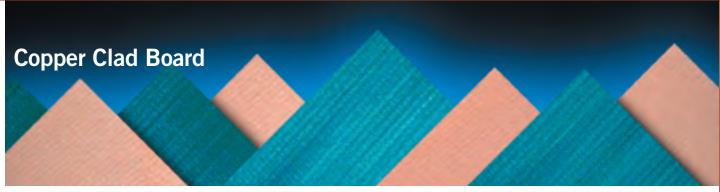
Easy Cutting!! We also offer a large thin (12" x 18" x 1/32 inch) Cat #675 paper phenolic presensitized board, perfect for cutting into smaller boards with no special equipment - perfect for the classroom.

Available Sizes

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 <DISCONTINUED>		
676	200 x 300 mm	8" x 12"

Copper Clad Board

Standard
500 SERIES

A 1/16", 1/32", 1/64" laminate with 1 once copper. This flame retardant laminate is made of continuous woven glass cloth impregnated with epoxy resin. Developed specifically for the circuit processing industries' requirements. Provides ultraviolet blocking and fluorescence when using automated optical inspection (AOI).

Format	Cat. No.	Approximate Size
Single sided 1/16" (1.60mm)	503	3"x 5" (76mm x 127mm)
	506	4"x 6" (101mm x 152mm)
	509	6"x 6" 152mm x 152mm)
	512	6"x 9" (152mm x 228mm)
	515	8"x 10" (203mm x 254mm)
	521	12" x 12" (304mm x 304mm)
	575	24" x 36" (609mm x 914mm)
	580	36" x 48" (914mm x 1219mm)
Double sided 1/16" (1.60mm)	550	6"x 6" 152mm x 152mm)
	555	12" x 12" (304mm x 304mm)
	576	24" x 36" (609mm x 914mm)
	585	36" x 48" (914mm x 1219mm)
Single sided 1/32" (0.80mm)	586	4"x 6" (101mm x 152mm)
	588	6"x 9" (152mm x 228mm)
	590	12" x 12" (304mm x 304mm)
Double sided 1/32" (0.80mm)	587	4"x 6" (101mm x 152mm)
	589	6"x 9" (152mm x 228mm)
	591	12" x 12" (304mm x 304mm)
	596	36" x 48" (914mm x 1219mm)
Double sided 1/64" (0.40mm)	598	6"x 9" (152mm x 228mm)

Positive Presensitized
600 SERIES

Available in 1/16" (62 mil) and 1/32" (30 mil) laminate with 1 ounce copper. Provides high resolution and excellent fine line control. Ideal for prototypes, small production runs, student training.

Format	Cat. No.	Approximate Size
Single sided 1/16" (1.60mm)	603	3"x 5" (75mm x 125mm)
	606	4"x 6" (100mm x 150mm)
	609	6"x 6" (150mm x 150mm)
	612	6"x 9" (150mm x 230mm)
	630	8"x 12" (200mm x 300mm)
Double sided 1/16" (1.60mm)	650	6"x 6" (150mm x 150mm)
	660	6" x 9" (150mm x 230mm)
Single sided 1/32" (0.80mm)	687	4"x 6" (100mm x 150mm)
	689	6" x 9" (150mm x 230mm)
Double sided 1/32" (0.80mm)	690	6"x 9" (150mm x 230mm)
Double sided 1/64" (0.40mm)	698	6"x 9" (152mm x 228mm)

Paper Phenolic Positive Presensitized CCB

1/32" laminate with one ounce copper
Easily cut this material into custom sizes.
Score on both sides with a utility knife and snap in half.

Format	Cat. No.	Size
Single sided 1/32" (0.80mm)	675	12"x 18" (300mm x 450mm)
Double sided 1/32" (0.80mm)	676	8"x 12" (200mm x 300mm)

Prototyping