

Kolbi offers a wide variety of standard Arc Flash Labels and can also help you create your own custom Arc Flash labels that meet your facilities Arc Flash safety needs.

WARNING LABEL HEADER

Use for when voltage is at or under 600 or when incident energy under 40 cal/cm²

WARNING

Arc Flash and Shock Risk

Appropriate PPE Required

53 in	Arc Flash Boundary
10.5 cal/cm ²	Incident Energy at 18 in
PPE	Arc-rated shirt & pants + arc-rated coverall + arc-rated arc flash suit
1500 VDC	Shock Risk when cover is removed
1	Glove Class
60 in	Limited Approach
17 in	Restricted Approach

Location: DC Bus-16 string INV

DANGER LABEL HEADER

Use for when voltage exceeds 600 or when incident energy exceeds 40 cal/cm²

DANGER

NO SAFE PPE EXISTS

ENERGIZED WORK PROHIBITED

123 in	Arc Flash Boundary
58.7 cal/cm ²	Incident Energy at 18 in
PPE	DO NOT WORK ON LIVE!
600 VAC	Shock Risk when cover is removed
0	Glove Class
42 in	Limited Approach
12 in	Restricted Approach

Location: BUS-XFMR-1-LV

Standard Sizes

3"x4"

4"x6"

7"x10"

Standards Met	NFPA 70E Article 130.5 (D) label requirements, ANSI Z535.4 Product Safety Signs & Labels		
Other Material Options	Polyester		
Standard Legends	Standard labels in example above, other designs available upon request.		
Customization	Customize legends, marker color, letter color		
Installation Instructions	Apply to clean dry surface		
Installation Temperature	Above 50° F		
Service Temperature	-40°F to 176° F (-40°C to 82.22°C)		
Water Resistance	Good, Product has passed submersion tests		
Finish	High Gloss		
Material Properties	4 Mil vinyl with pressure sensitive adhesive backing		
Adhesive Properties	Aggressive permanent acrylic adhesive		
	Stainless Steel: 54 oz/in (594 N/m)	Acrylic: 56 oz/in (616 N/m)	
	Glass: 53 oz/in (599 N/m)	Polypropylene: 51 oz/in (561 N/m)	
	Expected Shear: 5 hours	Tack: gm (740)	
Ink Properties	Inks resistant to fading with UV exposure, Semi-Gloss Finish		
Storage Stability	2 years stored at 70°F (21°C) and 50% RH		
Indoor/Outdoor Durability	4 to 6 years		
Abrasion Resistance	Good		
Chemical Resistance	Resistant to Acids, Alkalies and Salts		
Equivalent To	M		

DATE	/	/	JOB
MM	DD	YYYY	
CONTRACTORNAME			