

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/cm<sup>2</sup>

**WARNING**

**Arc Flash and Shock Risk**

**Appropriate PPE Required**

53 in Arc Flash Boundary  
10.5 cal/cm<sup>2</sup> Incident Energy at 18 in

**PPE** Arc-rated shirt & pants + arc-rated coverall + arc-rated arc flash suit  
Shock Risk when cover is removed

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/cm<sup>2</sup>

**DANGER**

**NO SAFE PPE EXISTS**

**ENERGIZED WORK PROHIBITED**

123 in Arc Flash Boundary  
58.7 cal/cm<sup>2</sup> 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"
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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

CONTRACTORNAME