

# Black Phenolic Resin Lab Tops specifications

## Specifications:

**Thickness** - 1" Phenolic black resin top

**Finish** - Matte Finish

**Sizes** - Up to 60" x 120"

**Edge Profile** - 0.125" radius edge on all exterior edges and corners

**Properties** - High resistance to chemical agents and an excellent resistance to water and steam.

**Brand** - Pionite® ChemGuard Laminate

**Field Installation** - Allow top to reach ambient room temperature prior to installation. It may take forty-eight (48) hours for the top to acclimate to the surrounding environment.

**Drilling** - It is recommended to predrill an oversized hole to reduce stress cracks. Avoid drilling holes close to the edge and do not drill into the edges. Take into consideration the thickness of the top when selecting the screw length.

**Cutting** - Saw blades and router bits should be carbide tipped and well sharpened. Tool speed should be high and feed rate slow to minimize possibility of chipping.

Exposed edges may be finished by using coarse (80 grit) sandpaper to remove the saw striations followed by sanding with fine (180-220 grit) sandpaper. The edge can be polished with light oil or wax to give the glossy finish.

PVA or epoxy adhesive at seams and joints will enhance chemical resistance at these locations. It is recommended to sand the backs prior to applying any adhesive.

## General Care & Maintenance:

Surface can be cleaned with soapy water and common organic solvents (alcohol, benzene, acetone, methyl ethyl ketone, perchloroethylene). Avoid use of detergents with high concentrations of strong acids or bases (i.e. formic, hydrochloric, sulfuric and nitric acid).

Do not use abrasive pads or powders which may cause damage.

## Additional Options:



Phenolic backsplash  
(optional)



(optional)

## Resistance to Chemicals:

Resistant to diluted strong bases and acids. Easy to clean and disinfect, given its resistance to common lab cleaners:

Acetone  
Toluene  
Ethylic and Methylic Alcohol  
Dimethylformamide -DMF  
Dimethylsulphoxide -DMSO  
Tetrahydrofuran -THF  
Turpentine  
Methyl Chetone  
Ammonia  
Caustic Soda  
Potassium Hydroxide, up to 10%



Model #	Thickness Size (D x L)	Model #	Thickness Size (D x L)
LAB8065-P	24 x 24	LAB8088-P	36 x 36
LAB8066-P	24 x 30	LAB8090-P	36 x 48
LAB8067-P	24 x 36	LAB8092-P	36 x 60
LAB8069-P	24 x 48	LAB8093-P	36 x 72
LAB8071-P	24 x 60	LAB8095-P	36 x 96
LAB8072-P	24 x 72	LAB8096-P	36 x 120
LAB8074-P	24 x 96	LAB8097-P	36 x 144
LAB8075-P	24 x 120	LAB8107-P	48 x 48
LAB8076-P	24 x 144	LAB8108-P	48 x 60
LAB8077-P	30 x 30	LAB8109-P	48 x 72
LAB8078-P	30 x 36	LAB8111-P	48 x 96
LAB8080-P	30 x 48	LAB8112-P	48 x 120
LAB8082-P	30 x 60	LAB8113-P	48 x 144
LAB8083-P	30 x 72	LAB8114-P	60 x 60
LAB8085-P	30 x 96	LAB8115-P	60 x 72
LAB8086-P	30 x 120	LAB8117-P	60 x 96
LAB8087-P	30 x 144	LAB8118-P	60 x 120
		LAB8119-P	60 x 144