## LABORATORY WORKSURFACES

Material Types and Applications



Symbiote has many standard surface options for your lab bench, table or workstation. Materials include standard laminate, dissipative laminate, Chemsurf®, stainless steel, phenolic and hardwood. In addition, Epoxy Resin is available as a non-standard option.

Symbiote surfaces are divided into three categories:

- Ultra Surfaces: six types, supports 500 pounds.
- Work Surfaces: three types, supports 300 pounds.
- WorkTops: four types, supports 500 pounds. (WorkTables / 4-Legged Tables only).

### SURFACE MATERIAL TYPES

## HPL Laminate Surfaces

14" High Pressure Laminate (HPL) is bonded to 11/8" thick solid core particleboard with water resistant adhesive. Edges are thermally bonded with high impact, 3mm PVC. Applications: Product Testing, Technology.

#### ESD Laminate Surfaces

14" Nevamar Electro Static Dissipative (ESD) laminate has a conductive layer that diffuses static electricity to protect electronics. Tops conform to ESD Standard ESD-S4.1. Applications: Clean Rooms, Device Manufacturing, Electronic Testing, Medical.

 Chemsurf® Chemical Resistant Surfaces 14" Wilsonart laminate top has a nonporous material with a special coating for chemical resistance. Tops are used in labs with aggressive chemical procedures, from industrial operations to medical research labs. Applications: Pathology, Product Testing.

#### Hardwood Butcher Block Surfaces

1¼" and 1¾" hardwood tops are made of kilndried strips. Materials may include Ash, Birch, Hickory, Maple, Oak and Poplar. Kiln-dried strips are face glued, sanded smooth and finished with a two-coat catalyzed varnish. Applications: Electrical, Industrial, Training.

# · Phenolic Moisture/Chemical Resistant Surfaces

1" phenolic top is a thermal-fused, solid composite material that is chemical resistant throughout the entire thickness of the top. Phenolic is also impact, scratch and wear resistant. Applications: Biological, Chemical, Clinical.

#### Stainless Steel Surfaces

14" stainless top is made of 16-gauge stainless steel with a #4 brush finish. Tops are used in labs where high abrasion, chemical resistance and sterilization are required. Applications: Chemical, Clean Room, Biological, Hospital, Medical, Pharmaceutical.

# Epoxy Resin Surfaces (non-standard)

1" epoxy resin top is a rigid, solid composite material with high heat and chemical resistant properties. Tops are very durable and heavy, resistant to scratches, abrasion, chemicals, water and heat. Applications include Biological Science, Biomedical, Industrial, Microbiology, Pathology, Pharmaceutical.

For more information on lab tops, including surface support brackets, reinforcement bars and backsplashes, see our Standard Products Catalog. Symbiote also makes custom tops in many finishes and sizes to fit your specialized needs.