

# SURFACE MATERIAL SELECTION

Symbiote offers many surface options for your lab bench, table, workstation or system. Refer to the product category, load capacity, material types and recommended applications below.

Ultra Surface 6 types, 500 lb. support

Standard Surface 3 types, 300 lb. support

**Work Surface** 4 types, 500 lb. support

WorkTables / 4-Legged Tables only

#### SURFACE MATERIAL TYPES AND RECOMMENDED APPLICATIONS

## HPL Laminate

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

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

## Chemsurf®

14" Wilsonart laminate is a non-porous material with a special coating for chemical resistance. It is used in labs with aggressive chemical procedures, from industrial operations to medical research labs. Applications: Pathology, Product Testing.

# Hardwood Butcher Block

14" and 134" hardwood is made of kiln-dried strips of Ash, Birch, Hickory, Maple, Oak and Poplar. Strips are face glued, sanded smooth and finished with a two-coat catalyzed varnish. Applications: Electrical, Industrial, Training.

#### Phenolic

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

### Stainless Steel

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

## Epoxy Resin

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

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