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Symbiote offers a diverse range of work surface material options to ensure your workspace is perfectly suited for the tasks at hand. The matrix below visually outlines the characteristics of each material type, serving as a helpful guide in the decision-making process.

For more specifics related to the construction of the materials, please see page two. For additional details regarding sizes, finishes, backsplash availability, and support options, please refer to our product catalog.

	Thickness	Pricing	Chemical Resistance	Abrasion Resistance	Heat Resistance	Impact Resistance	Moisture Resistance	Bacterial Resistance	Application Traits	Applications
<b>Corian</b>	1"	\$\$\$\$\$							Solid Surface. Non-Porous. Stain Resistant. Easy Cleanability	Prep and Pack. Hospital. Medical. Pharmaceutical
<b>Stainless Steel</b>	1.125"	\$\$\$\$\$							Non-Porous. Abrasion Resistant. Anti-Microbial. Easy Cleanability	Clean Room. Biological. Hospital. Medical. Pharmaceutical. Industrial
<b>Epoxy</b>	1"	\$\$\$\$							High Heat. Anti-Microbial. Easy Cleanable	Biological. Life Sciences. Healthcare. Pharmaceutical. Chemical. Clinical
<b>Phenolic</b>	1"	\$\$\$\$							Supreme Durability. Field Modifiable.	Biological. Life Sciences. Healthcare. Pharmaceutical. Chemical. Clinical
<b>Dissipative Laminate</b>	1.25"	\$\$\$							Electrostatic Discharge Needs	Aerospace. Clean Rooms. Device Manufacturing. Electronic Testing. Medical Devices
<b>Hardwood</b>	1.25"& 1.75"	\$\$-\$\$\$							Natural Beauty and Character. Softer Material. Renewable Material.	Electrical. Industrial. Training. Education
<b>Chemsurf Laminate</b>	1.25"	\$							Very Good Chemical and Wear Resistance	Biological. Life Sciences. Healthcare. Pharmaceutical. Chemical. Clinical
<b>Standard Laminate</b>	1.25"	\$							General Use Areas	Workspaces. Collaboration Areas. Technology. Educational

# SURFACE MATERIAL TYPES AND RECOMMENDED APPLICATIONS

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## Standard Surface (S)

3 types, 300 lb. support

## Ultra Surface (U)

6 types, 500 lb. support

## Work Surface (W)

4 types, 500 lb. support

WorkTables / 4-Legged Tables only

- **HPL Laminate - S, U, W**

1¼" High Pressure Laminate (HPL) is bonded to 1½" thick solid core particleboard with water resistant adhesive. Edges are thermally bonded with high impact, 3mm PVC.

- **Chemsurf® Laminates - S, U, W**

1¼" Wilsonart laminate is a non-porous material with a special coating for chemical resistance.

- **ESD Laminate - S, U, W**

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.

- **Phenolic - S**

1" surface is constructed by layering sheets of phenolic resin which are compressed and heated to cure the resin, resulting in a solid, durable, water-resistant surface.

- **Corian - S**

1" surface is constructed of a solid surface Corian cap that is bonded to a particleboard core with a sealed joint around the full perimeter. Resulting in a seamless, non-porous surface that is soft to the touch.

- **Hardwood Butcher Block - U, W**

1¼" and 1¾" 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.

- **Stainless Steel - U, W**

1½" surface is made of 16-gauge stainless steel with a #4 brush finish. Surface is constructed of a 16-gauge stainless steel "cap" with a #4 finish. The tops and sides are formed from one sheet of steel with welded corners and assembled to a core which is laminated with backer material. The joint between the cap and core is sealed around the full perimeter

- **Epoxy Resin - S**

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.