Choose Your Top/Surface

FOR GRADE SCHOOLS OR LECTURE AREAS

1-1/4"ARP HIGH PRESSURE PLASTIC LAMINATE

Widely used for student science tables. It offers an excellent work surface that wears exceptionally well under normal use. It is superior resistance to scratching, with limited resistance to high temperatures and severe chemicals. Top construction consists of permanently bonding a .050 thick sheet of ARP High Pressure Laminate to a 45 lb. density industrial grade particle board core, bottom is covered with a .040" thick brown phenolic backer sheet to properly balance the resulting panel, maximizing it's resistance to warping. Technical data: exceeds 1800 wear cycles and 66 inches impact resistance. Edges of top are finished with vandal resistant T-molding. Corners have 1-3/4" radius. Color: Black

FOR MIDDLE SCHOOLS OR FOR USE WITH MILDER CHEMICALS

1-1/4" CHEMGUARD™

Incorporates the decorative features of high pressure laminate into a durable, chemical resistant surfacing material. Tests prove ChemGuard™ has outstanding chemical resistance, plus significantly better NEMA wear value than competitive laminates. A 3mm PVC molding is applied with heat sensitive adhesive to create an attractive waterproof and durable edge. Color: Black

FOR HIGH SCHOOL AND ABOVE WITH LOW TEMPERATURE USE

3/4" PHENOLIC RESIN

Composite thermo-fused under heat and pressure to form a solid black chemical resistant composite throughout the entire thickness of the top. It is designed for use as counter tops, pegboards and reagent racks. Phenolic Resin will not stain or etch when exposed to most chemicals or solvents. Phenolic Resin exhibits no effect with subjected to these common laboratory chemicals: Nitric Acid 30%, Acetic Acid 98%, Hydrofluoric Acid 48%, Sulfuric Acid 33%, Methyl Ethyl Ketone, Phosphoric Acid 85% and others. Do not use with high temperatures. Exposed edges and corners are finished with a 1/8" bevel. Color: Black

FOR HIGH SCHOOL AND ABOVE WITH GAS AND OTHER HEAT PRODUCING PROCESSES

1" SOLID EPOXY RESIN

Impervious to normal laboratory chemicals and heat. Its monolithic composition eliminates the possibility of swelling, lamination issues, and exposure of the substrate. It's soft, low glare surface is simple to clean. Solid Epoxy Resin exhibits no effect when subjected to these common laboratory chemicals: Nitric Acid 70%, Acetic Acid (glacial), Hydrochloric Acid 20%, Sulfuric Acid 60%, Methyl Alcohol, Toluene, Benzene, and others. Solid Epoxy Resin is solid, homogeneous, molded from modified epoxy resins, completely oven cured during processing. It is extremely durable and completely impervious to moisture. Do not use with dry ice. Exposed edges and corners are finished with a 1/8" bevel. Color: Black

1-3/4" AND 2-1/4" HARD MAPLE

Constructed from select northern maple, maximum length laminated strips, and finished with sealer and multiple coats of lacquer. Used in four-station workbenches, wall benches, and heavy-duty workbenches. Maple tops are a natural wood product that swells and contracts with humidity and dryness. These tops need to be in climate controlled rooms and should not have heat blowing directly on them. They also should not be covered with plastic as they need to breathe. These tops can split in dry conditions and "heal" themselves when the climate is controlled. The large tops (64" x 54") have rods in the top and can split because of their size. In the circumstances where the large tops split, the first course of action should be to tighten the nuts on the rods. In most cases that fixes the top.

2" STEEL CAPPED

Heavy-gauge steel top, folded all four sides, corners welded and ground smooth over a solid core. Used in metalworking, heavy-duty, and machine shop benches.

GALVANIZED STEEL

(Not Shown) 18 gauge galvanized steel is wrapped over a plywood backing. The edges are folded down, but are NOT welded. Galvanized steel is ideal for wet work areas.

SHOPTOP® COMPOSITE

Layered medium-density fiberboard (MDF) between two layers of 1/2" industrial grade particle board. This surface offers superior screw and rivet holding characteristics. The ShopTop® is sealed and finished with a chemical resistant, earth-friendly UV finish. The 1-1/2" thick ShopTop® is a very stable top and does not warp. The non-conductive, splinter-proof benchtop is perfect for any and all industrial arts classes.