PLASTIC LAMINATE

POWDER COAT

CHEMSURF

PHENOLIC

EPOXY

Surface Options

1-1/4"ARP HIGH PRESSURE PLASTIC LAMINATE is widely used for student science tables. It offers an excellent work surface that wears exceptionally well under normal use. Plastic laminate has 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.

Good

POWDER COAT Consists of solid thermosetting powder spray applied directly onto wood composites (no primers, fillers, or electrostatic preps) to achieve a durable surface finish. LImited resistance to 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. ChemGuard™ even has a Class 1 fire rating. A 3mm PVC molding is applied with heat sensitive adhesive to create an attractive waterproof and durable edge. COLOR: BLACK.

Better

1" PHENOLIC RESIN is a 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. COLOR: BLACK.

1" SOLID EPOXY RESIN is impervious to normal laboratory chemicals and heat. It's monolithic composition eliminates the possibility of swelling, delamination, 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. Exposed edges and corners are finished with a 1/8" bevel. COLOR: BLACK.

Best