

123553 LABORATORY CASEWORK

1. Casework shall be manufactured and approved for laboratory use, and shall be chemical resistant, impervious and easily cleaned.
2. Acceptable manufacturers for laboratory casework include the following:
 - a. Kewaunee.
 - b. Fisher Hamilton.
 - c. Norlab.
3. Casework doors and drawers shall have locks keyed to the University master key system. All casework within a room shall be keyed alike.
4. Drawers shall be full suspension type.
5. Metal Casework:
 - a. Metal laboratory casework shall be cold-rolled, carbon-steel sheet complying with ASTM A366.
 - b. Gauges: Drawer bodies, shelves, interior door panels, security panes, and sloping tops shall be 20 gauge. Ends, backs, case tops and bottoms, bases, exterior door panels, and vertical posts shall be 18 gauge. Top front and intermediate rails, gussets, table legs, frames, leg rails, and stretchers shall be 16 gauge. Drawer suspensions, door and case hinge reinforcements, and L-shaped front corner gussets shall be 14 gauge. Table leg corner brackets and leveler gussets shall be 11 gauge.
 - c. Construction: All exposed welds shall be polished smooth.
6. Wood Casework: All wood shall be clear of defects and discoloration. Casework surfaces exposed to view after installation including those behind glass doors shall be Oak. All casework not exposed to view after installation shall be hardwood plywood. Ends shall be oak hardwood plywood, 3/4" thick.