

## 12 30 00 Lab Casework

Revision 01/04/2019

### **Purpose:**

The Architect and/or Engineer shall incorporate the Rice specific requirements indicated in this standard's section into their design. The Architect and/or Engineer shall further produce project specifications in line with industry standards that are updated to reflect these Rice specific requirements.

### **1. General Requirements.**

- a. Mobile versus fixed casework. This shall be decided in coordination with the Rice Project Manager by 50% Design Development.
- b. Wood versus metal casework. This shall be decided in coordination with the Rice Project Manager by 50% Design Development.
- c. Casework shall meet SEFA requirements.
- d. Countertops shall be:
  - i. Epoxy resin
  - ii. Phenolic resin
  - iii. Countertop type shall be decided in coordination with the University Project Manager by 50% Design Development.
  - iv. Countertops shall have a minimum 10 year warranty against fabrication and installation defects.
- e. Sinks
  - i. Epoxy resin
  - ii. Stainless steel
  - iii. Sink type shall be decided in coordination with the University Project Manager by 50% Design Development.
  - iv. Sinks shall have marine edges
- f. Cabinet Doors
  - i. The use of glass in door fronts shall be decided in coordination with the Rice Project Manager and the Principle Investigator by 50% Design Development.
    1. Any glass used in cabinet fronts shall be tempered. Glass shall be fire rated as needed, dependent on intended cabinet use.