

## SECTION 06 04 00: CARPENTRY & MILLWORK

1. **ROUGH CARPENTRY**
  - A. Use OSB only for structural insulated panels.
  
2. **FINISH CARPENTRY**
  - A. Quality level must meet or exceed American Woodwork Standards, custom level.
  - B. Exterior wood trim will be cedar, mahogany, redwood, or approved engineered composite.
  - C. Clear vertical grains are required; finger joints are not allowed.
  - D. For carpet installations, install the wood base before the carpet.
  - E. For wood flooring installations, install the base after the wood floor.
  - F. Exterior woodwork must be back primed.
  
3. **CUSTOM CASEWORK**
  - A. Quality level to meet or exceed American Woodwork Standards, custom level; for laboratory casework, use premium level.
  - B. Install plastic laminate casework with fixed shelves and no doors in residence hall kitchenettes.
  - C. Casework in residence halls multi-use kitchens with ranges must accommodate an integral hood with an Ansul type fire-suppression system. Conceal components of the system (pulleys, canisters, pipes) within fixed access panels of the casework.
  
4. **COUNTERTOPS**
  - A. In wet areas, use a solid surface material (cast plastic, stone, stainless steel etc.); plastic laminate is not allowed.
  - B. All laminate substrates to be plywood.
  - C. For counters at recycling stations, use solid surfacing. Coordinate cutouts with recycling countertop detail e.g. glass, metal and discuss integral labeling with Brown Project Manager.
  - D. In wet areas, backsplash to be a minimum of 4 inches in wet areas.