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.