

SECTION 06200

FINISH CARPENTRY

PART 1 DESIGN DIRECTIVES

1.1 SCOPE:

- A. All interior Finish Carpentry:

1.2 QUALITY ASSURANCE

- A. A full size Mock-Up shall be required for base cabinets. The full sized mock up may be used as part of the final product if approved.

1.3 DESIGN CRITERIA

- A. The Architect shall accommodate expansion and contraction characteristics in millwork design.
- B. Eastern White Pine is wood of preference unless Architect receives written variance form from Dartmouth College authorizing another species.
- C. No exterior wood detailing shall be used within 18" of grade.
- D. Architect must review this spec section with a qualified millwork consultant (Woody Vaughn or another consultant of the architects choice) to insure consistent and practical specifications.
- E. Architect shall design shelving to adequately support fully loaded shelf with deflection no greater than L/180 at full load.
- F. For open bookshelves, particleboard is not permitted.

PART 2 PRODUCTS

- 2.1 An alternate shall be considered for inclusion in the bid form for the use of Certified Lumber from a sustainable forest. The architect shall confirm the availability of Dartmouth College forest grown lumber before issuing the bid package. The bid documents shall require that the bid alternate for Certified Lumber reflect the purchase of Dartmouth grown lumber if there are adequate lumber reserves for this project. The Facilities Planning Office representative will confirm availability once the architect has quantified the lumber required.

- 2.2 It is the goal of the college to minimize all off-gassing of materials that is detrimental to interior air quality. Formaldehyde Emission levels shall be required to meet NPA 8 (particle board), NPA 9 (Medium Density Fiberboard), and NPMA FE (Hardwood Plywood) compliant.

PART 3 EXECUTION

- 3.1 All wood detailing, installation and painting shall allow for expansion and contraction of wood materials. Maple and Birch need special attention to the affects of moisture.

END OF SECTION 06200