

## 1.0 **GENERAL**

### 1.1 **Related Work and UBC Guidelines**

- .1 Section 06 40 00 Architectural Woodwork
- .2 Section 12 00 00 Furnishings
- .3 Coordinate with requirements of Divisions 26 and 27
- .4 Learning Space Design Guidelines
- .5 UBC LEED Implementation Guide
- .6 UBC Guidelines for Seismic Protection of Building Contents\_for requirements above and beyond the BCBC

### 1.2 **Related External Documents**

- 1. Latest edition of the British Columbia Building Code (BCBC)
- 2. Latest edition of the British Columbia Fire Code
- 3. Latest edition of the North American Architectural Woodwork Standards (NAAWS).

### 1.3 **Description**

- .1 Pre-assembled or modular furniture such as cabinets, bookshelves, and storage units, manufactured off-site and delivered to construction sites for assembly.

### 1.4 **Coordination**

- 1. The Guidelines apply to all work completed within buildings on both UBC Vancouver and UBC Okanagan campuses unless stated otherwise.
- 2. In instances where conflicts are found between these guidelines and provincial regulations or codes, please notify the UBCV Technical Review Team Architect and UBCO Facilities Management.
- 3. These guidelines are intended to be read by design consultants and their content integrated into construction drawings and specifications. Construction documents are not to reference the technical guidelines directly.
- 4. The Coordinating Registered Professional (CRP) is required to coordinate these requirements with other disciplines.
- 5. The UBCV Facilities Technical Review Team or UBCO Facilities Management is to be contacted for assistance with coordination of casework review by UBC Facilities staff when the casework package is available. UBC Facilities staff involved in the review would include at a minimum; UBC Facilities Planning, UBC Building Operations Electrical, Accessible Buildings Planner and UBC IT.

### 1.5 **Submittals and Handover**

- .1 Submittals
  - .1 Shop Drawings
    - .1 Provide final reviewed shop drawings in O&M manual at project completion.
    - .2 Shop drawings to include product and colour specifications and maintenance requirements.
  - .2 Warranty
    - .1 Work to be in accordance with grades specified in the North American Architectural Woodwork Standards (NAAWS), current edition at time of tender.

- .2 Guarantee and Inspection Service:
  - .1 Architectural woodwork shall be manufactured [and/or] installed to NAAWS current edition at time of tender and shall be subject to an inspection at the factory and/or site by an appointed AWMAC Certified Inspector. Inspection costs shall be included in the tender price for the project.
  - .2 Shop drawings submitted to the AWMAC Chapter office for review before work commences. Work that does not meet the NAAWS as specified, shall be replaced, UBC Technical Guidelines Section 06 40 00 UBC Vancouver and UBC Okanagan Architectural Woodwork November 2023 Revision Page 2 of 3 reworked and/or refinished by the architectural woodwork contractor, to the approval of AWMAC, at no additional cost to UBC.
  - .3 If the woodwork contractor is an AWMAC manufacturer member in good standing, a two (2) year AWMAC Guarantee Certificate will be issued. Issuance date should match the date of Substantial Performance of the project. The AWMAC Guarantee shall cover replacing, reworking and/or refinishing deficient architectural woodwork due to faulty workmanship or defective materials supplied [and/or] installed by the woodwork contractor, which may appear during two (2) year period following the date of issuance.
  - .4 If the woodwork contractor is not an AWMAC Manufacturer member they shall provide the owner with a two (2) year maintenance bond, in lieu of the AWMAC Guarantee Certificate, to the full value of architectural woodwork contract
- .3 Woodwork Manufacturer Qualifications:
  - .1 Member in Good Standing of AWMAC.
  - .2 Minimum 5 years of production experience similar to this project, and qualifications that indicate ability to comply with requirements of this Section.
  - .3 Minimum one project in the past 5 years where the value of woodwork is within 20% of cost of woodwork for a project.

## **2.0 DESIGN AND PERFORMANCE REQUIREMENTS**

- 2.1 On shelving designed for use as chemical storage, a 50 mm clear acrylic plastic lip must be installed on the shelf edge.
- 2.2 Provide seismic restraint for all cabinets and shelving.
- 2.3 Provide low VOC products, and use products that comply with LEED requirements such as high recycled content, GreenGuard/FSC certified.

## **3.0 MATERIALS (Not Used)**

\*\*\*END OF SECTION\*\*\*