



## .1 Performance Requirements

- .1 AWMAC Manual of the Architectural Woodwork Association of Canada
- .2 Quality Standard for materials and installation shall be in accordance with the definitions of terms from the current edition of the AWMAC Manual:
  - .1 "Custom" Grade: typical standard
  - .2 "Premium" Grade: areas with enhanced architectural character, such as executive boardrooms and offices, ceremonial rooms, performing arts facilities, prestigious areas of high public use, etc.
- .3 The use of products from local manufacturer's is preferred.
- .4 Avoid adhesives, preservatives, hardeners, synthesizing agents and finish coatings that contain formaldehyde and high V.O.C. content.
- .5 MDF to be formaldehyde-free and recycle certified.
- .6 Plywood shall be Exterior Grade (i.e. manufactured with formaldehyde-free adhesives).
- .7 Design of all furnishings shall primarily consider the use of standard size, pre-manufactured, freestanding modular furniture wherever possible.
- .8 Wall mounting: all wall mounted shelves, pilasters, coat hooks, panels, modular furniture, etc., shall be fastened either into wall studs or suitable backing materials, for adequate load capacity and seismic restraint. Freestanding units shall be seismically restrained.
- .9 Consult with FMGT to confirm the following requirements:
  - .1 Cabinet and Door Hardware: Provide 2% additional hardware stock of each type and finish.
  - .2 Mock-ups: Provide freestanding mock-ups for large or enhanced architectural character projects.
  - .3 Wall-mount shelving: To be included within the Contractor's work.
  - .4 Surface finishes for specialized uses: Provide chemical and wear resistance in labs, darkrooms, etc.