

## 09 64 00 – Wood Flooring

### 1. General

- A. Wood flooring is not recommended for use in university facilities because of its inherently high maintenance needs. However, gymnasiums or special performing arts areas are an exception. In renovation projects involving older buildings with wood flooring, the existing floors shall be protected from damage.
- B. Wood flooring in gymnasiums shall be designed with the following considerations:
  - 1. Multipurpose function of the space
  - 2. Type of wood to yield long-term service and relatively low maintenance
  - 3. Expansion and contraction
  - 4. Temperature and humidity must be controlled during installation
  - 5. Moisture containment and vapor barriers (in concrete slab substrate areas and over crawl spaces, where applicable)
  - 6. Type of finish sealer (for maintenance and cleaning)
- C. All floor coverings will meet the Federal Flammability Standard, ASTM D-2859 and the Standard Test for Flammability of finished textile floor covering materials, commonly referred to as the Pill Test. Floor coverings utilized may be Class I (minimal radiant flux of 0.22 w/sq. cm) according to NFPA 253, standard method of test for critical radiant flux of floor covering systems using a radiant heat energy source. No other tests shall be accepted unless the manufacturers can prove through documentation to the purchasing agents that the fabrics meet or exceed the following criteria, inherently or through chemical treatment by the manufacturer prior to purchase