

5.7 Flooring

5.7.1 Resilient Flooring

5.7.1.1 General Requirements

1. Applies to Resilient Flooring and Bases.
2. Performance Standards, include but are not limited to:
 - a. National Floor Covering Association (NFCA): Floor Covering Specification Manual.
 - b. Applicable product Standards including CSA, CGSB and ASTM.
3. Before Start of Work
 - a. List of each proposed material for review, and color samples for selection and final approval.
 - b. Material Safety Data Sheets (MSDS) for review and posting at jobsite.
 - c. Manufacturer requirements for bond and moisture tests, and reports of test results to indicate substrate conformance.
4. At Completion
 - a. Maintenance data shall be an itemized list c/w manufacturer/distributor name, product type and color.
 - b. Maintenance material shall be a minimum 5% of each product/color used (no cuttings), 2% if the standard materials listed below are utilized.
 - c. Include sufficient adhesive in unopened containers. Package and label, including Project Name and Number, and hand over at a UofC location to UofC Project Manager; obtain receipt.
 - d. Maintenance Manual shall be manufacturers' recommended maintenance procedures and products.
5. For sheet material, installer to be a certified manufacturer-trained "Master Mechanic" (or similar term), completely familiar with the products, seam welding, and the manufacturer currently recommended methods and conditions of installation. Submit certificate of qualification for "Master Mechanic" and other resilient flooring installers when available. Adhesives and auxiliary products to be as recommended in writing by each resilient flooring manufacturer.
6. Manufacturer preference shall be a registered ISO 9001 quality system. The manufacturer's representative shall inspect the work when required during the contract, and at completion prior to submitting the manufacturer's warranty. Install resilient flooring only when moisture emission from concrete substrate is at or below the maximum permissible level of 3 lbs. of water per 1000 sq.ft, based on qualitative tests using calcium chloride test kits developed by the Resilient Flooring Institute, and to manufacturer's requirements.

