Design Guideline 096500
Resilient Flooring

Scope

Scope: Material selection, VOC content, installation, and cleaning of resilient flooring.

For University of Michigan Hospitals and Health Centers projects refer to Design Guideline 096500-H.

Related Sections

UM Master Specifications: (A digitally accessible version is pending; please email AEC-Digital Accessibility Support if assistance is needed)
7.0 MS 096500 Resilient Flooring

Reference Documents:
South Coast Air Quality Management District (SCAQMD) Rule #1168

Design and Installation Requirements

General - Given the wide variety of flooring materials and applications throughout the University, there are no widely applicable standards for flooring selection. Consult the Design Manager for specific types of flooring to be used.

Demolition - In the event that existing resilient flooring or adhesive contains asbestos, consult the Design Manager.

Laboratories - Several campus units require use of sheet vinyl floors with heat welded seams and integral, coved base to contain spills in laboratories. Consult the Design Manager for specific types of flooring and installation standards to be used.

VOC content – Follow the requirements of SCAQMD Rule #1168 regarding VOC content of flooring adhesives. Avoid the use of chemical welding for sheet vinyl seams unless necessary for the project, since the products used for this purpose tend to have very high VOC content. For LEED projects, use products complying with the FloorScore standard unless there are special requirements which necessitate the use of a noncompliant product.

Installation - In all cases where spillage or flooding is possible, caulk around all new and existing through-floor pipe and sleeve penetrations. Coordinate sealing requirements with mechanical engineers. In general flooring shall be installed under casework.

Cleaning - Specify that the contractor clean floors of construction debris, dirt and grease as a requirement of Substantial Completion. The contractor must not wax new flooring; the University will clean, seal and wax floors as necessary after acceptance.