MICHIGAN MEDICINE
UNIVERSITY OF MICHIGAN

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www.med.umich.edu/facilities/plan/

096500-H: RESILIENT FLOORING

RELATED SECTIONS

5.13 MM Healthcare Procedure Room Infection Control Types and Requirements
5.14 MM Patient Care and Support Spaces Room Type Requirements
5.15 MM Patient and Staff Protection: Falls, Bariatrics, Low Vision, Ergonomics
5:16 MM Requirements for Critical Pressure Sensitive Rooms
5.17 MM Pharmaceutical Compounding Room Requirements
6.5 Interior Design-Design Precepts

GENERAL

MM Interior Design selects flooring materials, manufacturers and colors.
Note sheet resilient flooring is typically not appropriate in Operating Rooms and associated Sterile Cores.

Flooring should require minimal maintenance to upkeep. Products to maintain floors must not contain hazardous materials or be likely to produce allergic reactions or respiratory distress in a standard population. Special consideration to floor maintenance materials must be given in pulmonary treatment. Specify resilient flooring with no-wax finish.

DESIGN REQUIREMENTS:

1. Install a continuous resilient and metal filler strip at joint between floor and wall prior to installation of integral covered base. Miter corners are continuous at inside and outside corners.
2. Established hospital standards must be applied for flooring specifications. Consult MM Interior Design.
3. Demolition – In the event that existing resilient flooring or adhesive contains asbestos, consult the Design Manager.
4. Some clinic and procedural areas require the use of sheet flooring with heat-welded seams and integral coved base. Consult MM Interior Design for specific types of flooring and installation standards to be used. Typically, integral coves are only specified in wet areas, including Operating Rooms and selected Procedure Rooms, Dialysis Treatment Areas, etc. Specify a curved strip insert at the joint between the wall and the floor, underneath the resilient flooring, to form a sturdy and standardized coved base. Specify a metal trim cap per the flooring manufacturer's recommendations to form the top of the base.
5. Comply with flooring manufacturer's installation requirements. In areas of anticipated heavy or dynamic load, consult manufacturers for specific recommendations for type of adhesive, such as epoxy adhesive.

INSTALLATION:

1. Ensure concrete slab has reached the appropriate moisture vapor emission and curing prior to installation of floor leveling and resilient flooring.
2. Provide floor leveling as required to ensure a flat floor installation. Ensure floor leveling has reached the appropriate moisture vapor emission and curing prior to installation of finish flooring.
3. Installation: In all cases where spillage or flooding is possible, seal around all new and existing through-floor pipe and sleeve penetrations. Coordinate sealing with Mechanical Engineer.
4. Ensure clean working conditions and avoid contamination of surfaces, finishes and underlayment.
5. Cleaning: Specify that the Contractor clean floors of the construction area from debris, dirt and grease as a requirement of Substantial Completion. The contractor must not wax or seal new flooring unless contractually specified.