

09100 Carpeting

Part 1: General

- 1.01 Carpet is preferred in most general use and office type spaces. More durable finishes may need to be considered for high traffic or special use areas.
- 1.02 Carpets in general should be medium color, tweed or similar pattern to minimize the appearance of spots or stains.
- 1.03 Carpet systems and adhesives should have no or low VOC emissions.
- 1.04 Carpet systems should be constructed of post-consumer or post-industrial recycled content.

Part 2: Design Guidelines

- 2.01 Carpeting shall be heavy duty, face weight: minimum 26 ounce per square yard.
- 2.02 Edge strips shall be installed at each transition to different floor finishes. The edge strip should be no less than 1" wide with beveled edges of vinyl, aluminum, or stainless steel (preferred).
- 2.03 Carpet should be selected from those types that are available under State of NC Purchase Contracts to facilitate replacement or remodels. Currently listed carpets can be viewed at State of North Carolina, Division of Purchase and Contracts web-site, under Term Contracts, Carpets, Tufted, Nylon: (<http://www.doa.state.nc.us/PandC/s7220-2.pdf>) (http://www.doa.state.nc.us/PandC/360a.htm#P707_48660).

09101 Vinyl Floor Finish

Part 1: General

- 1.01 Vinyl floor finish is to be used in areas subject to spills, or other areas where carpet is not suitable. In areas of high traffic, high humidity, or subject to abuse, more durable tile finishes should be used.
- 1.02 Vinyl floor and adhesives should have no or low VOC emissions.

Part 2: Design Guidelines

- 2.01 Vinyl floor finish, sheet or tiles shall be commercial grade, through-color construction, moisture, stain and chemical resistant, and static control type.

09120 Ceiling Suspension

Part 1: General

- 1.01 All ceiling suspension systems shall allow easy access to crucial points of utilities: junction boxes, valves, exchangeable filters, etc. If a gypsum board ceiling is required for fire rating, appropriate access doors shall be provided to utilities.
- 1.02 Recommended system is lay-in acoustical ceiling. Concealed Spline ceilings are not acceptable.
- 1.03 Ceiling systems should be constructed of recycled content.

Part 2: Design Guidelines

- 2.01 Recommended ceiling tiles are square edge profile, 24" x 24" x 5/8" (preferred) or 24" x 48" x 5/8" thick, non-directional fissuring similar to Armstrong Omni. Grid: galvanized steel 1-1/2" deep x 15/16" flange, with system border angles.

09300 Ceramic/Quarry Tile

Part 1: General

- 1.01 Under Construction
- 1.02 Ceramic/Quarry Tile extracted within 500 miles of NC State's campus should be specified whenever possible.

Part 2: Design Guideline

- 2.01

09900 Painting

Part 1: General

- 1.01 Under Construction
- 1.02 Interior paint and coatings should exceed the VOC and chemical component limits listed in Green Seal Requirements.