

SECTION 09 65 19 \_ SUMMARY

University Contact: Structural Services, Maintenance & Operations (302) 831-8456

PART 1 – GENERAL

1.1 SUMMARY

- A. No content.

1.2 REFERENCES

- A. No content.

1.3 DESIGN REQUIREMENTS

- A. Use in corridors, labs where applicable, classrooms, lunch rooms, storage areas, work rooms, custodial closets, and telecommunication rooms. Use commercial grade. Use clear glue. Use 4" bull nose cover base. The contractor that is responsible for refinishing the floor must completely strip the paraffin used to protect the new tile. Flooring contractor must sign off on floor prep prior to installation of tile.

PART 2 – PRODUCTS

2.1 PREFERRED MANUFACTURERS

- A.
  - 1. Mannington – Solid Point or Color Point (preferred)
  - 2. Armstrong
  - 3. Congoleum

PART 3- EXECUTION

3.1 DO'S AND DON'TS

- A.
  - 1. DO use preformed corner base pieces. Use clear glue.
  - 2. DO provide VCT in all telecommunication rooms.
- B.
  - 1. DO NOT use plain black or plain white.
  - 2. DO NOT use floor leveler to fill over wood underlayment or previous floor tiles.
  - 3. DO NOT install new VCT over existing tiles.
  - 4. DO NOT use asbestos containing floor tiles.
  - 5. DO NOT install new flooring over terrazzo floor without properly preparing existing floor surface.

PART 4 - ATTACHMENTS

- 4.1 No content.

**End of Section**



SECTION 09 68 00 \_ SUMMARY

University Contact: Facilities Planning & Construction  
(302) 831-1744

PART 1 – GENERAL

1.1 SUMMARY

- A. Carpeting: should be multi-colored carpet (especially in high traffic areas). A continuous-looped nylon pile carpet with polypropylene primary and secondary backing, 10 gauge, 28 oz. minimum is recommended.

1.2 REFERENCES

- A. No content.

1.3 DESIGN REQUIREMENTS

- A. Color: Multi-color and mid-range color tones are preferred.
- B. Pattern: Generally preferred in food service areas or other places where spillage or heavy soiling may occur.
- C. Design: Use of borders and accent stripes is encouraged to direct traffic flow or to separate and define areas.
- D. Broadloom: Preferred for most office and classroom applications. Combinations of broadloom and carpet tiles may be used to accommodate high traffic areas or to develop design characteristics.
- E. Carpet Tile: Use to be approved by UD project manager.
- F. Loop Pile: Standard carpet type for offices, classrooms and corridors.
- G. Cut Pile: Specified for executive offices and other areas where special furnishings are appropriate, as in conference facilities, important public areas, and certain meeting or seminar rooms.
- H. Installation: Generally all installations should be glue-down. Use of padding will be restricted to executive offices (at the vice-president level or above).
- I. Yarn: Unless an exemption is specifically approved, all carpet shall be made of the following:
  - o Yarn Dyed: Dupont Antron or Lumena Nylon
  - o Solution Dyed: Dupont 6.6 fiber
- J. Weight:
  - o Carpet tiles - 28 oz. (minimum)
  - o Broadloom - 22 oz. (classroom, general office application)
  - o 28 oz. (Executive & Special Areas)
- K. Stitches: Minimum 8 per inch. For locker rooms minimum 10 per inch.

PART 2 – PRODUCTS

2.1 Manufacturer Selection

- A. When specific factors are unique to a single manufacturer, bid or quotation specifications should indicate the manufacturers and products as specified (allowing no "or equal" substitutions).

2.2 Vendor Selection

- A. Where large areas are to be carpeted with standard carpet material (e.g., classrooms, general offices, and residence hall rooms), advertised bids or quotations should be employed to select a vendor/installer (with or without a specified manufacturer and product). In other cases, however, particularly those in which special designs, patterns, colors or applications are required, carpet contracts may be negotiated in order to obtain the assistance of a qualified vendor in the design and selection of the installation.

2.3 General Standards for Initial and Replacement Installations

- A. The above standards apply to the following general standards for initial, as well as replacement installations of carpet:

TYPE FACILITY	TYPE CARPET
Residence Hall Rooms	Broadloom, 20 oz. minimum., loop pile, glue down
Residence Hall Corridors	Broadloom, 20 or 28 oz., loop pile, glue down
Commons and Similar	Broadloom, 20 or 28 oz., loop pile, glue down
Locker rooms/wet areas	6', 20 oz., 10 stitches per inch, glue down
Classrooms	Broadloom, 20 oz. minimum, loop pile, glue down
Corridors, Academic Bldgs.	Broadloom, 20 or 28 oz., loop pile, glue down
Lecture Halls, Case Study Rms	Broadloom, 20 or 28 oz., loop pile, glue down
Faculty Offices	Broadloom, 20 or 28 oz., loop pile, glue down
Clerical/Secretarial Offices	Broadloom, 20 oz. minimum, loop pile, glue down
Professional/Administrative	Broadloom, 20 or 28 oz., loop pile, glue down
Dept. Chair/Director	Broadloom, 26 oz., loop or cut pile, glue down
Dean	Broadloom (tiles in high traffic areas & for design features) cut
Vice President, President	Broadloom, 28 oz. minimum, cut pile, glue down or pad
Special Areas	Broadloom or Carpet tiles, 28 oz. minimum, cut pile, glue

NOTE: Selection of 20 or 28 oz. material may be determined by the manufacturer specified. The manufacturer's, Lee and Collins & Aikman, offers satisfactory 20oz. products. Products from other manufacturers in this weight may not be appropriate for our uses and should be approved by UD.

It will be noted, that there are other structural and material specifications which are not identified in these standards and which are, therefore, discretionary in the selection and specification of carpet. For example, there are several types of Dupont Antron yarn; we have specified weight but not density; there are alternate types of backing; and carpet tiles are constructed through a weaving process as well as a fusion bonding method. These and other characteristics may be included in bid or quotation specifications if deemed important to a particular installation.

2.4 Approved Manufacturers

A. Broadloom (Loop):

Interface

Lees Commercial Carpet: Faculty Classic and Faculty IV, Unibond backing system. Use the University Corporate Purchasing Agreement with Lee's for quantities of 95 linear feet and above.

Manufacturer contact: Peter Faracchio (609) 786-1145

Shaw Contract Group: Illusion, with Ultra Loc backing system

B. Carpet Tiles and matching 6' Broadloom:

Interface

Lees

Shaw: for wet areas, Fireworks, with SPEC Cushioned Vinyl backing system, antimicrobial protection.

PART 3- EXECUTION

3.1 DO'S: N/A

3.2 DON'TS

A. DO NOT Specify carpet design and pattern that are hard to match around edges and the seams such as cord style loops (Lee, Bedford Cord)

B. DO NOT Specify carpet tile unless otherwise approved by Building Services.

PART 4 - ATTACHMENTS

4.1 No content.

**End of Section**



SECTION 09 30 13 \_ SUMMARY

University Contact: Structural Service, Maintenance & Operations (302) 831-8456

PART 1 – GENERAL

1.1 SUMMARY

- A. No content.

1.2 REFERENCES

- A. No content.

1.3 DESIGN REQUIREMENTS

- A. Use commercial grade.
- B. Use in toilet rooms (walls & floors) and kitchens (floors).
- C. If quarry tile is used in entrance ways choose smooth cut with appropriate slip resistance. (Wire cut is difficult to maintain).
- D. All bathroom thresholds shall be marble.
- E. The use of thin set tile is strongly discouraged and must be approved by University of Delaware.
- F. Residence hall shower walls are to be solid surface and bathroom walls are to be ceramic tile.
- G. Floors are to be unglazed porcelain ceramic mosaic tile.
- H. Single Showers: 36" square (min) terrazzo base or solid surface base.

PART 2 – PRODUCTS

2.1 Preferred Manufacturers

PART 3- EXECUTION

3.1 DO'S  
N/A

3.2 DON'TS

- A. DO NOT Use ceramic base in high traffic areas, unless otherwise approved.
- B. DO NOT Use white or light colored grout on ceramic tile floors.
- C. DO NOT Use white mosaic floor tile unless otherwise approved.

PART 4 - ATTACHMENTS

4.1 No content.

**End of Section**

