

SECTION 09680 - CARPET

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Owner furnished, Contractor installed carpet tiles for the following areas:
 - a. Pharmacy.
- B. Related Requirements:
 - 1. Appendix A – Products and Work By Owner or Separate Contractor
 - a. General procedures related to Owner furnished products.
 - b. Manufacturers, suppliers, vendor contacts and product names and numbers related to Owner furnished products.

1.2 REFERENCES

- A. The publications listed below form a part of this specification to the extent referenced. Publications are referenced within the text by the basic designation only.
- B. Carpet and Rug Institute (CRI)
 - 1. CRI 104 - Standard for Installation of Commercial Carpet.

1.3 QUALITY ASSURANCE

- A. Installer Qualifications: A qualified installer who is certified by the Floor Covering Installation Board or who can demonstrate compliance with its certification program requirements.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Product Delivery: Carpet will be delivered to jobsite for Contractor to receive on delivery date established by Contractor. To establish product delivery date and quantity of carpet required, contact the following three weeks prior to desired delivery:
 - 1. Walmart Store Planning Division, Anna Booth or Katy Brewer, (479) 273-4088.
- B. Product Packaging: Carpet will be shipped in cartons. Manufacturer's published installation instructions will be included in package.
- C. Acceptance at Site: Receive products as specified in Section 01600. Verify quantity of products furnished with Bill of Material provided with products. Report discrepancies in product quantity delivered or damage to products delivered to contact specified above. Upon notification by Contractor, arrangement will be made for delivery of replacement products. Note description of product quantity discrepancies and/or product damage on Bill of Lading.
- D. Comply with CRI 104, Section 5, "Storage and Handling."
- E. Transport, handle, store, and protect products in compliance with the requirements of Section 01600 and manufacturer's recommendations.
- F. Protect packaged adhesive from temperature cycling and cold temperatures. Keep adhesives away from any ignition source.

1.5 SITE CONDITIONS

- A. Maintain areas to receive carpet at constant minimum temperature of 45 to 50 degrees F for minimum three days prior to and during installation.
 - 1. Comply with carpet manufacturer's surface moisture requirements.
 - 2. Provide negative alkalinity at substrate.
- B. Provide continuous ventilation during and after installation.
- C. Do not install carpet until wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- D. Provide lighting levels of 80 foot candles measured mid-height at substrate surface.
- E. General: Comply with CRI 104, Section 6.1, "Site Conditions; Temperature and Humidity."
- F. Do not install adhesive applied carpet over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive and concrete slabs have pH range recommended by manufacturer.

1.6 SCHEDULING

- A. Schedule installation to prevent damage to carpet by subsequent construction activities.

PART 2 - PRODUCTS

2.1 OWNER FURNISHED PRODUCTS

- A. Owner will furnish carpet products and accessories specified in Appendix A (Section 09680) for installation by Contractor.

2.2 CONTRACTOR FURNISHED ACCESSORIES

- A. Subfloor Filler (Cementitious Based Underlayment): Provide one of the following:
 - 1. Schonox SL, by HPS North America, Inc. (256) 246-0345.
- B. Contraction/Construction Joint Filler: Epolith P or G, two-part, 100% solids, flexible epoxy joint filler, by BASF Building Systems, (800) 433-9517.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine surfaces and adjacent areas where products will be installed and verify that surfaces conform to product manufacturer's requirements for substrate conditions. Do not proceed until unsatisfactory conditions have been corrected.
 - 1. Substrate Surface: Clean, true, and free of irregularities.
- B. Beginning of installation indicates acceptance of substrate conditions.

3.2 PREPARATION

- A. Prepare substrate for product installation in accordance with manufacturer's published instructions.
- B. Properly prepare and fill contraction and construction joints under carpeting with cementitious based underlayment subfloor filler or epoxy subfloor filler as specified in Part 2 above.

- C. Vacuum clean surfaces free of loose particles.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Comply with CRI 104, Section as applicable for the application method used.
- C. Install transition strips at perimeter or at locations shown on Drawings.

3.4 FIELD QUALITY CONTROL

- A. Inspect installation, pattern matching, and attachment to substrate.
- B. Correct deficiencies in Work which inspection indicates are not in compliance with Contract Documents.

3.5 CLEANING AND PROTECTION

- A. Perform the following operations immediately after installing carpet:
 1. Remove excess adhesive, seam sealer, and other surface blemishes using cleaner recommended by carpet manufacturer.
 2. Remove yarns that protrude from carpet surface.
 3. Vacuum carpet using commercial machine with face-beater element.
- B. Protect installed carpet to comply with CRI 104, Section 15 "Protection of Indoor Installations."
- C. Protect carpet against damage from construction operations and placement of equipment and fixtures during the remainder of construction period. Use protection methods indicated or recommended in writing by carpet manufacturer.

END OF SECTION