

SECTION 07500 - MEMBRANE ROOFING

Include the following information into specifications prepared for use on University of Cincinnati projects. This information is supplemental and not intended to be a complete specification.

PART 1 - GENERAL

1.0_ QUALITY ASSURANCE

- A. Single Source Responsibility: Obtain primary membrane roofing from a single manufacturer. Provide secondary materials as recommended by manufacturer of primary materials.
- B. Installer Qualifications: A firm with not less than three years of successful experience in installation of roofing systems similar to those required for this project and which is acceptable to or licensed by manufacturer of primary roofing materials.
- C. Workmanship
 - 1. Workmanship shall be performed in such manner that completed installation shall be acceptable to manufacturer for warranty coverage.
 - 2. Installation details shall conform to recommendations of National Roofing Contractors' Association., SPRI, SMACNA and Roofing Industry Educational Institute (RIEI).
- D. Underwriter's Specifications: Materials and workmanship shall be such as to conform to "Class A" roof coverings as listed in Building Materials Directory of Underwriters Laboratories (UL) for this type of roofing system.
- E. Factory Mutual (FM): Materials and workmanship shall conform to 1-90 wind uplift resistance criteria including, without limitation, 1-7, 1-28, 1-29 and 1-49.
- F. Pre-installation Conference: Before starting roofing installation, conduct a meeting with the roofer and job superintendent, roofing material manufacturer's representative and Owner's Representative to review roofing materials and procedures. Record discussions and furnish copy of meeting notes to each participant.

1.0_ WARRANTY

- A. Manufacturer's Warranty: After final inspection and approval by roofing manufacturer's representative, provide written warranty signed by Manufacturer of primary roofing materials and his authorized Installer, agreeing to replace/repair defective materials and workmanship as required to maintain roofing system in watertight condition.
 - 1. Warranty period is 20 years from date of Substantial Completion.
- B. Contractor's Warranty: Submit two executed copies of the Contractor's Roofing Warranty, signed by the Installer (Roofer), agreeing to warrant the roof system.
 - 1. Warranty period is two years from date of Substantial Completion.

PART 3 - EXECUTION

3.0_ FIELD QUALITY CONTROL

- A. Manufacturer's Field Service: Manufacturers authorized representative shall attend the pre-installation conference and be on site during critical times during surface preparation and

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installation as required to ensure optimal performance of system. Manufacturer's representative shall be authorized by the manufacturer to make decisions and direct installer.

END OF SECTION