

WALKER COUNTY BOARD OF EDUCATION  
FACILITIES & OPERATIONS

SPECIFICATIONS FOR EPDM ROOF MEMBRANE

1.01 DESCRIPTION

- A. Provide all equipment, labor, material & services to complete the job from start to finish.
- B. Remove existing ballast down to the existing EPDM roof membrane as required by the new roof system manufacturer. Note: Cut the existing membrane as required by the new roof system manufacturer. New roof system to be installed per manufacturer's specifications.
- C. Install new two (2) inch Polyiso insulation loose laid over the existing EPDM.
- D. Install .060 mil EPDM ballasted roof system.
- E. Attach new membrane to existing wall flashing with 3" seam tape.
- F. Re-install the original ballast over the new membrane.
- G. Existing wall copings to remain, install new metal flashing under the backside of the original coping and down to the new EPDM wall flashings.
- H. Install EPDM cover tape over the existing coping joints.

1.02 RELATED WORK SPECIFIED ELSEWHERE:

- A. General Carpentry
- B. Metal Flashing
- C. Metal Valleys

1.03 QUALITY ASSURANCE:

- A. Acceptable Manufacturers:
  - 1. Carlisle
  - 2. Firestone
  - 3. Verisco
  - 4. Or equal to be approved by Owner's Representative prior to bid.

1.04 SUBMITTALS:

- A. Manufacturer's Literature: Material description & recommended installation procedures.

1.05 PRODUCT DELIVERY, STORAGE & HANDLING:

- A. Deliver materials with manufacturer's labels intact & legible.
- B. Store materials on raised platforms & protect with coverings outdoors.
- C. Store rolled goods on end.

1.06 JOB CONDITIONS:

- A. Any exposed deck or other areas left exposed must be covered with tarps to prevent damage from weather. Keep sufficient tarpaulin on roof for emergency & overnight protection.
- B. Conditions & dimensions to be verified by bidders.
- C. Work must be performed as to not disrupt the normal activities of the school day. Materials that must be stored on site will need to be stored in areas not to impede foot or vehicular traffic. This is to include vehicle parking and /or travel by contractor.
- D. Roofing contractor to furnish portable toilets of adequate number for personnel on jobsite. Contractor personnel are NOT allowed inside school buildings.
- E. All debris to be removed from the jobsite.

1.07 GUARANTEE:

- A. Must furnish a ten (10) year manufacturer's warranty.
- B. New roof system to be installed per manufacturer's specifications.
- C. Workmanship guarantee against defects for one year.