

## PART 2 PRODUCTS

## 2.01 MANUFACTURERS

- A. The design is based on products manufactured by ProSet Systems, Inc. as indicated below:

REVISE BELOW TO COMPLY WITH PROJECT REQUIREMENTS.  
IF BOTH TYPES ARE USED, COORDINATE WITH DRAWINGS.

1. Pipe Penetrations:  
a. Water Guard "C" Sleeve.

SLEEVE ABOVE IS WATER RESISTANT, SLEEVE BELOW  
INCLUDES THE ELASTOMERIC RING AND IS WATERPROOF.

- b. Water Guard "CR" Sleeve.  
2. Extension Coupling: PVC coupling designed to receive a sleeve to extend penetration above finished floor.

- B. Products of other manufactures, provided they conform to project requirements, will be considered under standard substitution procedures.

## 2.02 MATERIALS

- A. PVC Pipe and Fittings: ASTM D 2665.  
B. Elastomeric: ASTM C 1440.

## 2.06 ACCESSORIES

- A. Clamping Ring: Type 301 stainless steel hose clamp.  
B. Cap: Protective high density polyethylene cap complying with OSHA requirements.

## 2.09 SOURCE QUALITY CONTROL

- A. Fire Test: Conduct tests that have been witnessed by an independent testing agency acceptable to governing authorities.
1. Test method: ASTM E 814.
  2. Conduct tests with a measurably higher pressure inside the chamber than outside.
  3. The listing of the assembly to be used in the current edition of one of the following classification guides will be considered evidence of acceptable testing:
    - a. Underwriters' Laboratories, Inc. "Fire Resistance Directory."
    - b. Warnock Hersey "Certification Listings."

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- B. Leakage Test: Conduct tests that have been witnessed by an independent testing agency acceptable the Architect.
  - 1. Test Method: As designed by Cerny & Ivey Engineers, Inc., [www.cernyandivey.com](http://www.cernyandivey.com), Laboratory Test Report 25259 Series 43-WCR Coupling Leakage Test.
  - 2. No observed water penetration after 72 hours under a uniform water pressure of 1.3 pounds per square inch will be considered evidence of acceptable testing.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install pipe penetration assemblies in accordance with manufacturer's recommendations.

END OF SECTION 15105