

# FIRESTOP SYSTEMS

ProSet Systems, Inc.

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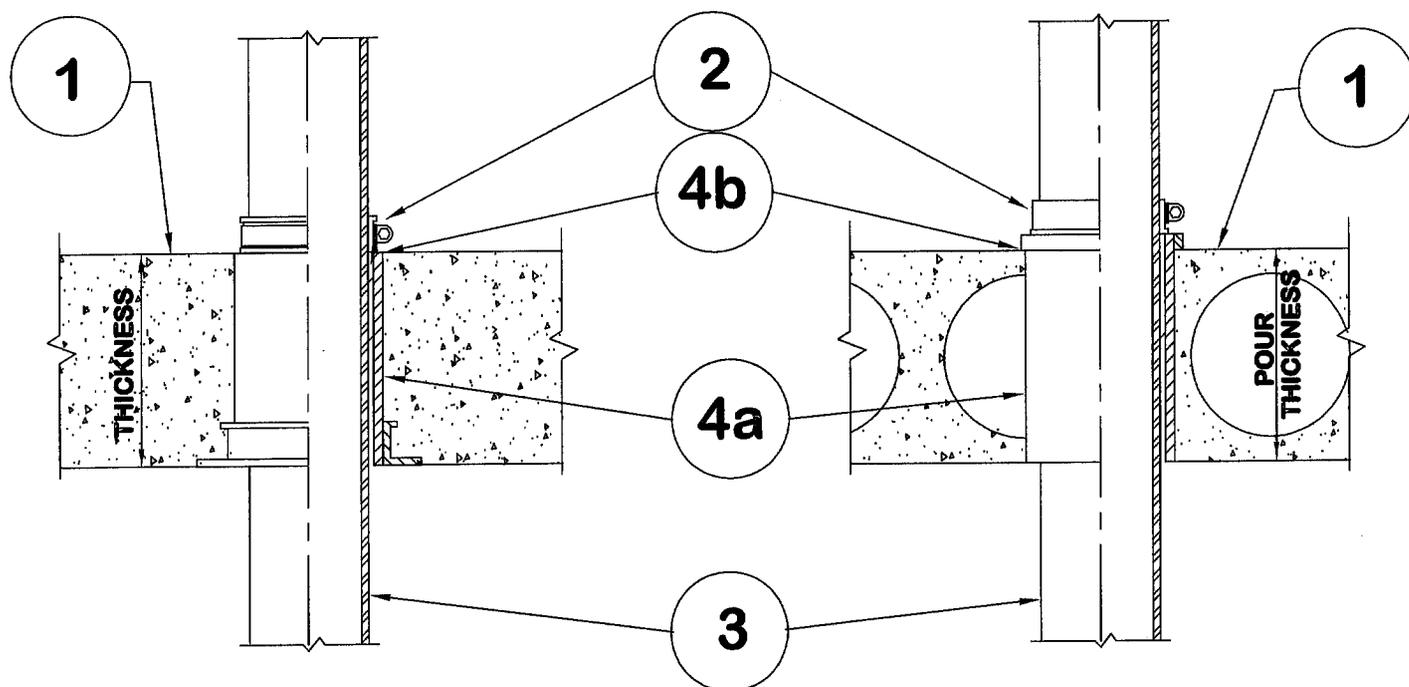
**Design No. PS/PHV 180-01**

Horizontal (Floor), Vertical (Wall) - See item 1.

Ratings: ASTM E-814 - 3 Hrs. (F), 30 Min. (T)

CAN/ULC-S115 - 3 Hrs. (F/FH), 30 Min. (FT/FTH)

Test Pressure Differential - 10 Pa (0.05 in. of Water) Minimum



## 1. Floor:

Minimum 4-1/2" thick normal density concrete slab or 7-1/2" thick hollowcore precast concrete floor units. Fluted decks with 2-1/2" concrete slab, rating is 1Hr F/FH.

## WALL:

Minimum 6" thick normal density concrete slab.

## 2. Pipe Support:

ProSet Riser Clamp. - A ProSet Riser Clamp is required on both sides of a wall penetration. When the gap in between the clamps exceed 1/4", a silicone caulk can be used to seal the gap.

## 3. Pipe Material:

Maximum diameter 6" cast iron, steel, copper, or glass pipe.

## 4. Firestop System Components:

4a. ProSet PVC Coupling\*, cast-in-place, or Cored Hole Coupling\*, length equal to slab thickness.

4b. (Optional) Use ProSet Caulk for Waterproofing

Optional increase of T-Rating can be made by using a UL (BRGU) listed pipe covering material meeting a Flame Spread Index of 25 or less and a smoke developed index of 50 or less on the unexposed side of the pipe penetration.

\* Components Bearing the Warnock Hersey International Certification Mark.