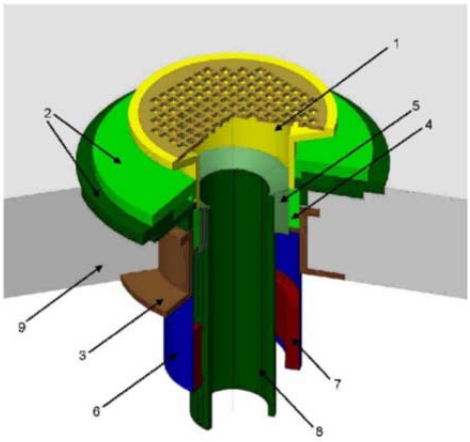
DESIGN NO. PS/PV 125-01
2" SHOWER DRAIN ASSEMBLY
F-RATING: 125 MINUTES; T-RATING: 73 MINUTES



1	Chrome-plated strainer component. ProSet part number SS2560H. Metal drain component is threaded along narrow lower section to secure it within the clamping ring.
2	Clamping ring made of Georgia Gulf rigid Polyvinyl Chloride (PVC). Part number 57-CR2 (2” shower drain). Clamping ring pieces fastened together through four axially symmetric holes using zinc-plated steel bolts.
3	ProSet P-49 PVC Flange. PVC (Georgia Gulf) is constructed of Type 1 fire rated PVC resin. The purpose of this component is to house the metal extension containing the intumescent and to provide a flush interface with the bottom surface of the floor/ceiling assembly. The inner diameter of the inlet of the P-49 flange is 2-3/4”. Four (4) #8 x 1-1/2” sheet metal screws are inserted every 90° through the wall of the P-49 fitting to allow the metal extension to be hung from the protruding screw points within the penetration base cavity.
4	ProSet P-43 PVC pipe. PVC (Georgia Gulf) is constructed of Type 1 fire rated PVC resin. The purpose of this component is to adjoin the bottom of the PVC clamping ring to the P-49 series flange. P-43 pipe has an outer diameter of 2-3/4”. Its length may vary depending on the concrete slab thickness. Minimum concrete thickness must be in accordance with Item 9 of this Design Listing.
5	Commercial standard PVC bushing. Upper surface is sloped conically inwards to effect drainage into the drain pipe (See Item 8).
6	26 gage (min. 0.0179” thick) sheet steel extension sleeve. Sleeve has outer diameter of 4-1/2”. Extends a minimum 3” below bottom surface of concrete. Metal extension has 4 J-shaped notches cut in upper edge every 90° position. These allow the metal extension to be hung from the corresponding #8 x1-1/2” sheet metal screws in the P-49 fitting (See item 3).
7	Alva-Tech Intumescent wrap. Part WSPS632.
8	Schedule 40 DWV PVC drain pipe.
9	Concrete slab minimum 4-1/2" thick and with a minimum compressive strength of 2800 psi.

Testing Standard(s): ASTM-E814