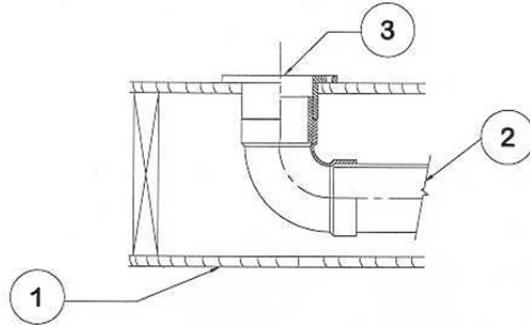


DESIGN NO. PS/PH 120-12
HORIZONTAL (FLOOR), RATINGS: ASTM-E814 - 2 HRS (F), 2 HRS (T) SEE ITEM 1
TEST PRESSURE DIFFERENTIAL - 2.5 Pa (0.01" OF WATER) MINIMUM



1	Floor/Ceiling Assembly: One-hour or two-hour rated wood framed/gypsum wall board floor/ceiling assembly. F rated limited to that of the floor/ceiling assembly.
2	Pipe Material & Pipe Support: Maximum 4" diameter Sch. 40 ABS or Cellular core PVC. Branch pipe to penetration to be reliable supported.
3	Firestop System Component: P-35344, 3" & P45344, 4" PVC Closet Stub* Hole through the wood floor must be 4" diameter for the 3" size and 5" diameter for 4" size.
4	Water Closet (Not Shown): Floor/mounted water closed mounted to closet flange.

*Components bearing the Warnock Hersey Certification Mark.