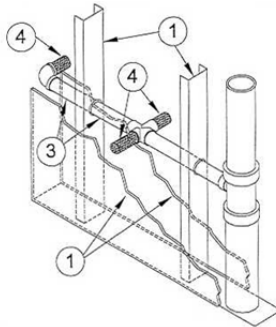


VERTICAL (WALL), RATINGS: ASTM-E814 - 2 HRS (F), 2 HRS (T) SEE ITEM 1
TEST PRESSURE DIFFERENTIAL - 2.5 Pa (0.01" OF WATER) MINIMUM



1	Wall: Gypsum board/steel stud or wood stud wall, with minimum 2-1/2" cavity width, having a one or two hour fire rating.
2	Pipe Support (not shown): Pipe shall be supported on both sides of the wall assembly by connecting to a trap adapter and/or trap connecting to the lavatory or sink fixture.
3	Pipe Material: Nominal 1-1/2" diameter PVC, ABS Sch. 40 or Cellular core pipe connected to a nominal 3" vertical stack. Pipe to be rigidly supported within the cavity wall.
4	Firestop Device: ProSet P-90 fire rated 1-1/2" PVC pipe*. The P-90 pipe passes through a 2" diameter hole cut through a gypsum wall. Gaps from 1/4" to 1/2" can be sealed with regular drywall cement. Gaps over 1/2" must be sealed with a silicone firestop sealant applied to the full depth of the membrane.

*Component bearing the Warnock Hersey Certification Mark