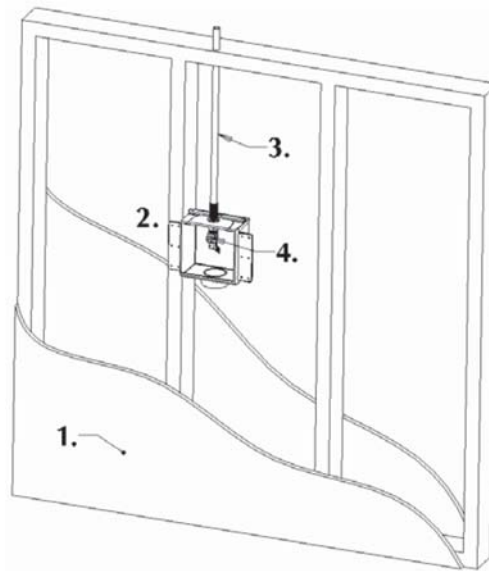


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**IPS Corporation**  
**Design No. IPS/FI 120-01**  
**Firestop Systems**  
**FR12 Series Fire Resistant Box**  
**Ratings: ASTM E814 – 1 Hour (F), 1 Hour (T)**  
**CAN/ULC S115 – 1 Hour (F/FH), 1 Hour (FT/FTH)**  
**ASTM E814 – 2 Hour (F), 1.25 Hour (T)**  
**CAN/ULC S115 – 2 Hours (F/FH), 1.25 Hours (FT/FTH)**  
**Test Pressure Differential – 2.5 Pa (0.01 in. of Water) Min.**

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1. **WALL:** Gypsum board, steel or wood stud wall, with min. 3-1/2 in. cavity depth, having a 1 or 2 hour fire rating. 'F' Rating of system will equal that of wall assembly.
2. **PIPE SUPPORT:** Box and vertical pipe shall be supported by attaching the four box brackets in a secure manner to the wall studs. Branch and stack piping to be rigidly supported within the cavity of the wall.
3. **PIPE MATERIAL:** Nominal 2 in. or larger metallic, ABS, or PVC DWV piping. Metallic or plastic water supply piping.
4. **CERTIFIED COMPANY:** IPS Corporation

**CERTIFIED PRODUCT:** FR12 Series Fire Resistant Boxes (see model numbers below)

Fire Resistant Boxes are made from a special fire rated PVC and with a Listed intumescent pad applied to exterior side back of box.

- i. Washer Box – Model Numbers 82353 to 82399, 83256 to 83281, and 83370 to 83373
- ii. Ice Box – Model Numbers 82408 to 82444, 82462 to 82470 and 83374 to 83377
- iii. Gas Box – Model Numbers 82446 to 82454
- iv. Air Admittance Valve Box – Model Number 82456
- v. Auxiliary Drain Box – Model Number 82458

Important: Box units cannot be installed back to back within the same wall cavity. Gaps up to 1/2 in. around the box can be sealed by filling to depth of wallboard with regular drywall compound.