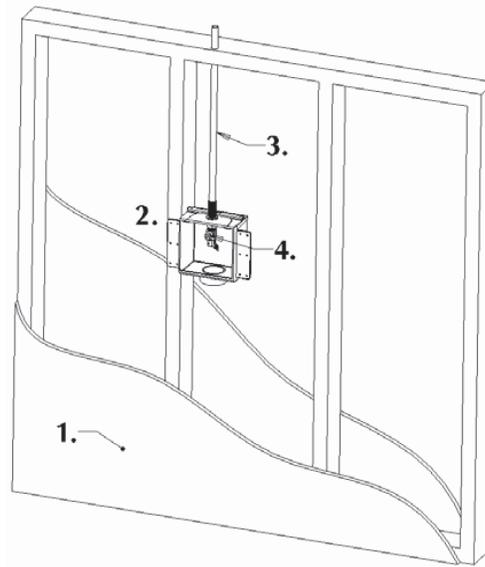

IPS Corporation
Design No. IPS/FI 120-01
Firestop Systems
FR12 Series Fire Resistant Box
Ratings: ASTM E814 – 1 Hour (F), 1 Hour (T)
CAN/ULC S115 – 1 Hour (F/FH), 1 Hour (FT/FTH)
ASTM E814 – 2 Hour (F), 1.25 Hour (T)
CAN/ULC S115 – 2 Hours (F/FH), 1.25 Hours (FT/FTH)
Test Pressure Differential – 2.5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



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 21012 to 21017, 93322 to 93327, 21072 to 21077, and 93352 to 93357
 - ii. Ice Box – Model Numbers 21018 to 21023, 93328 to 93333, 21078 to 21083, and 93358 to 93363.
 - 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.



Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.

Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.