# **Design Specification Sheet**

#### FR1200 Fire Rated PVC MultiBox



202 Industrial Park Lane Collierville, TN 38017 (901) 853-5001



**Ratings: ASTM E814 (2013a)** 

2 Hour (F), 101 Minutes (T); 1 Hour (F), 41 Minutes (T)

**CAN/ULC S115 (2011)** 

2 Hour (FH), 101 Minutes (T); 1 Hour (FH), 41 Minutes (T)

Models: 83036 - 83099

83310 - 83349

### 1. Wall Construction

- Wood Or Steel Stud
- 2 Hour firewall construction consisting of each stud face being finished with 2 layers of 5/8 gypsum

### 2. Box Mounting

- Box should be securely fastened to stud with screws or nails. Optional support bars can be inserted into top and bottom tabs of the FR MultiBox and secured to studs prior to installation of the gypsum board.
- Box units cannot be installed back to back within the same wall cavity.
- Box units must be installed one box per stud bay. For a
  multiple box system, boxes must be installed "straddling
  -stud" or in separate stud bays. Fire Rating is void on
  installations of two or more boxes in the same stud bay.

## 3. Piping Options

Supply tubing may be metallic or plastic (not shown)

#### 4. Intumescent Pad

- The IPS FR1200 MultiBox series is manufactured from PVC.
   Each box has 1 factory installed intumescent pad installed on the back exterior side (do not remove).
- Gaps between the box and the gypsum may be filled up to ½" with dry wall plaster.

