Sioux Chief Manufacturing Company, Inc.
Design No. SC/PF 120
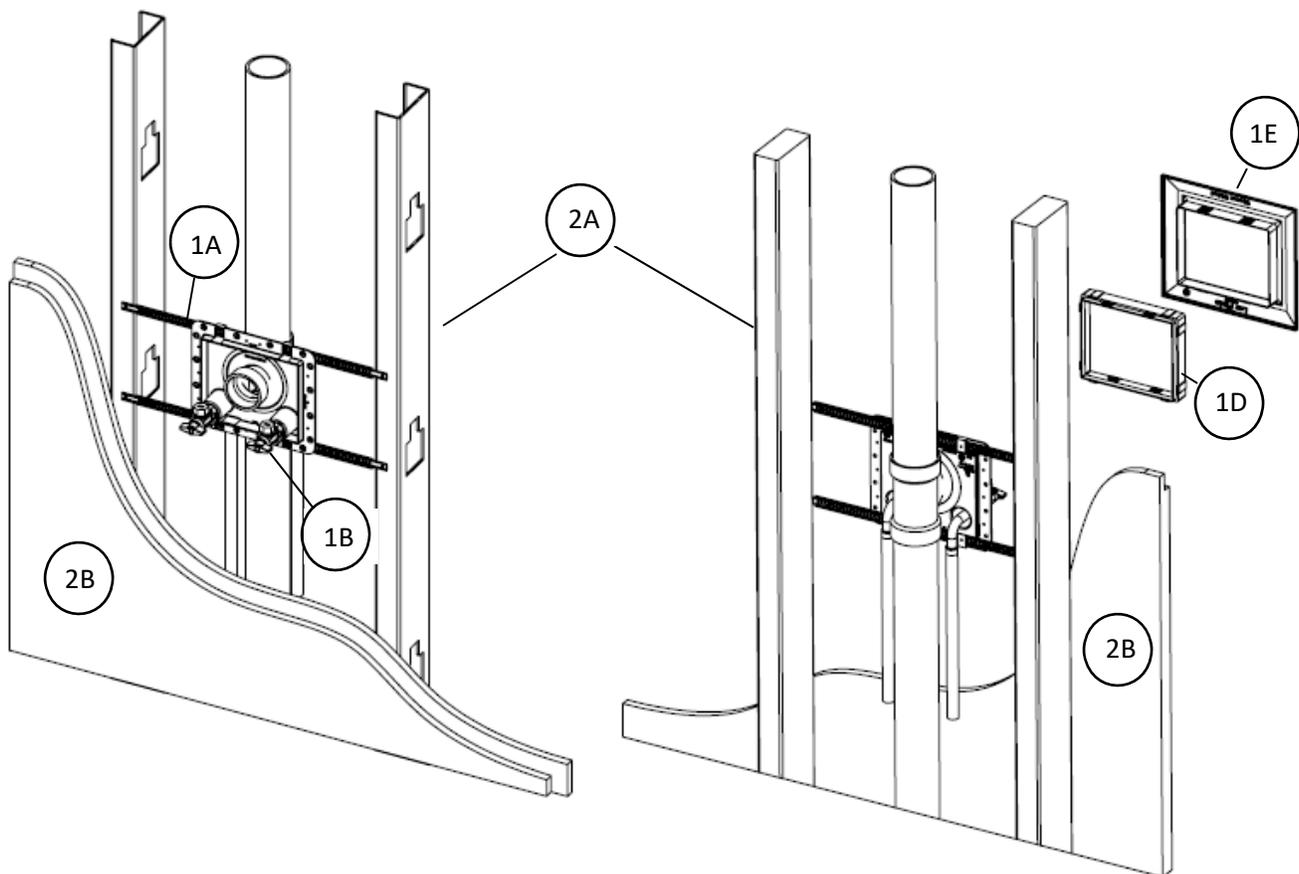**Penetration Firestopping**
OmniPanel
ASTM E814, UL 1479
Rating: F-120 minutes, T-115 minutes

CAN/ULC S115
Rating: FH-120 minutes, FTH-115 minutes

1. **CERTIFIED MANUFACTURER:** Sioux Chief Manufacturing Company, Inc.

   CERTIFIED PRODUCT: Fire Resistant Washer Box

   CERTIFIED MODEL: OmniPanel

OmniPanel assemblies can be installed on each exposed side of common separation walls when installed at min. in adjacent wall cavities.

May not be installed in the same cavity back to back.

INSTALLATION - Install the OmniPanel Fire Resistant Washer Box including:

A. BRACKETS: Mount the OmniPanel using the two supplied adjustable steel telescoping mounting brackets or two rigid min. 20 GA Hyco brackets to accommodate stud spacing from 16-inches to 24-inches on center securing each end of the bracket with nails or screws to the studs.

B. BRASS VALVES: A dual nominal 3/8 in. -3/4 in. diameter brass valves and threaded stems

C. OMNIPANEL STRIP (Not Shown): The attachment of a "snap-in-place" strip in horizontal holes of OmniPanel base.

D. OMNIPANEL EXTENTION FRAME: The attachment of a "snap-in-place" ABS extension frame

E. LAV PLATE FRAME: The attachment of a "snap-in-place" ABS plate frame after gypsum.

2. **WALL ASSEMBLY:** Use 2-hour fire-rated wall assembly consisting of the following:

A. WOOD STUDS – Nominal 2 × 4 wood studs spaced max. 24 in. on center (OC).

STEEL STUDS – Min. 26 GA steel studs located at max. 24 in. OC

B. GYPSUM BOARD: Cover studs and panels with two layers of 5/8 in. thick, Type X gypsum wallboard on each face.