



Section A-A

1. **Floor Assembly** — Min 2-1/2 in. (64 mm) thick reinforced lightweight or normal weight (100-<u>150</u> pcf or 1600-2400 kg/m³) concrete.

2. **Firestop Devices*** — Cast in place firestop device permanently embedded during concrete placement in accordance with accompanying installation instructions. The device may project up to a max of 3-1/2 in. (89 mm) above top surface of floor. The devices are provided in two sizes, nom 2-1/2 in. (64 mm) and nom 4 in. (102 mm) sizes.

RECTORSEAL — Biostop or <u>Rectorseal Cast-in-Place Firestop Device</u>

3. **Packing Material** — Min 3-1/2 in. (76 mm) thickness of min 4 pcf (64 kg/m³) mineral wool batt insulation firmly packed into the top of the firestop device (Item 2) as a permanent form extending 1 in. (25 mm) above the top surface of the floor inside the device.

4. Fill, Void or Cavity Material* — Caulk — (Optional, Not Shown) - Min 1/4 in. (6 mm) thickness for 2-1/2 in. (64 mm) and 4 in. (102 mm) CIP device. Caulk applied within device, flush with top surface of device. RECTORSEAL — Biostop 750SL, Biotherm 100, Biotherm 200SL, Biostop 750, Biostop <u>150+</u> (750 and <u>150+</u> only with 2-1/2 in. (64 mm) CIP device)

W Rating only applies when the optional caulk is used.

*,+ Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

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