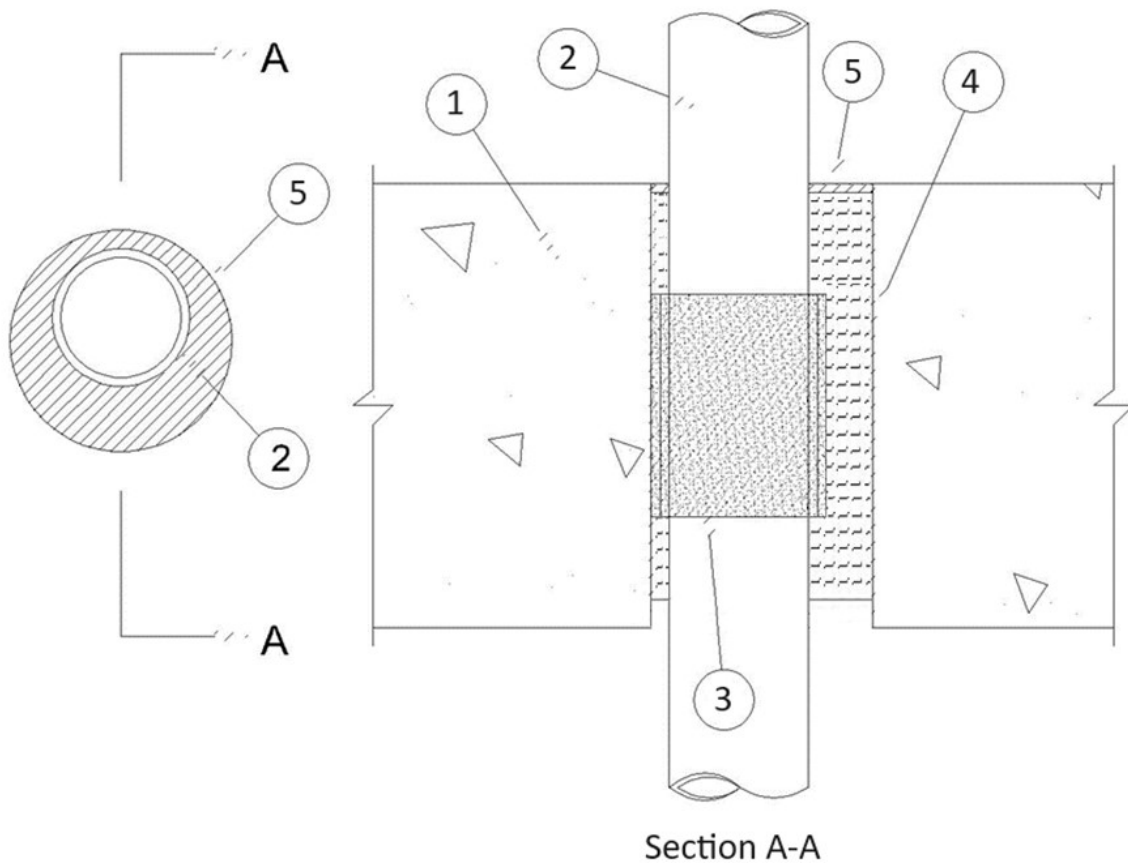


September 04, 2024

CAN/ULC S115
F Rating — 2 Hr
FT Rating — 1 Hr
FH Rating — 0 Hr
FTH Rating — 0 Hr



System tested with a pressure differential of 50 Pa between the exposed and the unexposed surfaces with the higher pressure on the exposed side. (See Item 2)

1. **Floor Assembly** — Min 114 mm (4-1/2 in.) thick reinforced lightweight or normal weight (1600-2400 kg/m³ or 100-150 pcf) concrete. Max diam of floor opening is 203 mm (8 in.).

2. **Through Penetrant** — One pipe to be installed either concentrically or eccentrically within the firestop system. The annular space between pipe and periphery of opening shall be min 6.4 mm (1/4 in.) to max 134 mm (5-1/4 in.). Pipe to be rigidly supported on both sides of floor assembly.

A. **Polyvinyl Chloride (PVC or uPVC) Pipe** — Nom 51 mm (2 in.) diam (or smaller) Schedule 40 cellular or solid core PVC or uPVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.

B. Chlorinated Polyvinyl Chloride (CPVC) Pipe — Nom 51 mm (2 in.) diam (or smaller) SDR 17 CPVC pipe for use in closed (process or supply) piping systems.

C. Polyvinyl Chloride-XFR (PVC-XFR) Pipe — Nom 51 mm (2 in.) diam (or smaller) Schedule 40 solid core PVC-XFR pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems

3. Fill, Void or Cavity Material* — Two Layers of nom 2 mm (1/16 in.) thick by 76 mm (3 in.) wide intumescent joint strip tightly wrapped continuously around the outer circumference of the pipe and held in place with tape. Joint strip slid into the annular space with the bottom edge of the joint strip recessed 18 mm (3/4 in.) from bottom surface of floor.

RECTORSEAL — [Metacaulk Joint Strip](#)

4. Packing Material — Min 102 mm (4 in.) thickness of min 64 kg/m³ (4 pcf) mineral wool batt insulation firmly packed into opening as a permanent form. Packing material to be recessed from bottom or top surface of floor to accommodate the required thickness of fill material.

5. Fill, Void or Cavity Material* — (Optional) — Min 6 mm (1/4 in.) thickness of fill material applied within the annulus, flush with the bottom or top surface of floor.

RECTORSEAL — [Metacaulk 1000](#), [Metacaulk 150+](#), [Metacaulk 1200](#)

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