

078400S01 Firestopping

1. Fireproof seals shall be provided as required by National Fire Protection Association (NFPA) codes or as shown on the drawings.
2. Holes through walls and ceilings, chases, shafts etc., for the passage of cable or conduit shall be made so as to substantially preserve the integrity of the fire rating of such surfaces or passages in accordance with the National Electric Code (NEC) 300-21.
3. Pipe Sleeves and Fire Rating of Openings in Floors: Wherever conduits pass through floor slabs in other than slab or grade construction, steel sleeves shall be provided for each conduit. Sleeves shall project 3/8" above slab and spaces between conduit and sleeve shall be caulked with a material which will provide a fire rating substantially the same as the unpierced floor. Sleeves shall be sealed water tight to floor structure.
4. Do not use mineral wool as a fire stop. Firestopping is to be rated equal to or greater than the wall, ceiling, or floor through which the penetration occurs.
5. Any installer who uses an existing wall or floor penetration can be held responsible for providing 100% approved fire stop for that penetration regardless of whether the penetration was existing or has been made by workers of another trade. This is not open to interpretation. In short, if an installer does not want to assume full 100% firestop responsibility for a penetration, the University PPD recommends that each individual installer make their own penetration and provide their own firestop.