

· **5. Firestop System Components** — XHJZC (Guide No. 40 U19.13). The firestop system shall consist of the following:

(a) Type "A/D FIREBARRIER Silicone Sealant" caulk grade, applied to top of mineral wool insulation to a minimum depth of 13 mm. In floors constructed of hollow-core precast concrete units, silicone sealant installed symmetrically on both sides of floor. Additional material to be installed to form a crown bead of 6.4 mm at the point contact location between penetrating item and edge of opening. For vertical installations, sealant to be applied symmetrically on both sides of wall.

(b) Type "A/D FIREBARRIER Silicone Sealant S/L", for horizontal installations only (with the exception of hollow-core precast concrete units), applied to top of mineral wool insulation to a minimum depth of 13 mm. Additional caulk grade material (Item 4a) installed to form a crown bead of 6.4 mm at the point contact location between penetrating item and edge of opening.

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6. Pipe Sleeve — (optional) - Nominal 250 mm diameter (or smaller), Schedule 40 (or heavier) steel pipe sleeve cast or grouted into floor or wall assembly flush with floor or wall surfaces. The ends of the sleeve may project a maximum of 44 mm beyond both surfaces of floor or wall. When sleeve projects beyond surface of floor or wall, FT and FTH Rating is 0 h.