

- A. Max 100 pair No. 24 AWG (or smaller) copper conductor cable with polyvinyl chloride (PVC) jacketing and insulation.
- B. Max RG59/U (or smaller) coaxial cable with fluorinated ethylene insulation and jacketing.
- C. Max 62.5/48 fiber optic cable with PVC insulation and jacketing.
- D. Max 4 pair No. 24 AWG (or smaller) copper conductor Category 5 data cable with Hylar insulation and jacket.

3. **Firestop System** — The firestop system shall consist of the following:

A. **Firestop Device*** — Nom 1 in. (25 mm) diam angled steel conduit in a steel mounting plate provided with plastic tipped molly bolts and a plastic bushing. Device shall be driven through gypsum board and secured to wall assembly in accordance with the accompanying installation instructions.

UNIQUE FIRE STOP PRODUCTS INC — Membrane Penetrator

B. **Fill, Void or Cavity Material* - Putty** — Nom 1/4 in. (6 mm) diam continuous bead applied to form gasket between back of firestop device mounting plate and wall surface around perimeter of conduit prior to installation of molly bolts. Min 1 in. thickness of fill material applied within the steel conduit device, flush with end protruding from wall.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP 618

* Bearing the UL Classification Mark

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Listed or Classified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only Products which bear UL's Mark are considered as Classified, Listed, or Recognized.

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