

F. Max RG6/U (or smaller) coaxial cable with fluorinated ethylene insulation and jacketing.

G. Max 62.5/48 fiber optic cable with PVC insulation and jacketing.

H. Max 4 pair No. 24 AWG (or smaller) copper conductor category 5 with Hylar insulation and jacket.

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

A. **Firestop Device*** — Dual or triple firestop devices consisting of threaded steel sleeve halves incorporating split nuts and split washers sized to fit the specific opening. Devices shall be installed around cables in accordance with the accompanying installation instructions. Devices provided in nom 2 and 4 in. (51 and 102 mm) sizes. Max dimensions of opening in wall for 2 and 4 in. (51 and 102 mm) size devices are 14-3/4 in. (375 mm) in width by 3 in. (76 mm) in height and 14-3/4 in. (375 mm) in width by 5 in. (127 mm) in height, respectively. Dual or triple opening cover plate shall be attached with steel screws to the vertical studs on both sides of opening.

UNIQUE FIRE STOP PRODUCTS INC — Split Sleeves and Bulkhead Plates (cover plates)

B. **Packing Material** — When there is less than 8 percent cable fill, min 10 in. (254 mm) thickness of min 4 pcf (64 kg/m³) mineral wool batt insulation firmly packed into the Split Sleeve as a permanent form. Packing material to be recessed from both ends of sleeve to accommodate the required thickness of fill material.

C. **Fill, Void or Cavity Material*- Putty** — Min 1 in. (25 mm) thickness of fill material applied within the Split Sleeve, flush with both ends.

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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