

- (3) Types BMR, BM, BMU, and BLU cables
- (4) Communications wires
- (5) Hybrid power and communications cables

Informational Note: See 800.26 for firestop requirements for floor penetrations.

**Δ (F) Risers — Cables, Cable Routing Assemblies, and Communications Raceways in Fireproof Shafts.** Installations of cables used for communications circuits, communications wires, cable routing assemblies, and communications raceways in fireproof riser shafts having firestops at each floor shall be in accordance with 800.113(F)(1) and (F)(2).

**Δ (1) Uses Permitted.** The following cables, cable routing assemblies, and communications raceways shall be permitted to be installed in fireproof riser shafts having firestops at each floor:

- (1) Plenum, riser, general-purpose, and limited-use cables
- (2) Plenum, riser, and general-purpose communications raceways
- (3) Plenum, riser, and general-purpose cable routing assemblies
- (4) Plenum, riser, general-purpose, and limited-use cables installed in the following:
  - a. Plenum communications raceways
  - b. Riser communications raceways
  - c. General-purpose communications raceways
  - d. Plenum cable routing assemblies
  - e. Riser cable routing assemblies
  - f. General-purpose cable routing assemblies

**N (2) Uses Not Permitted.** The following cables, wires, cable routing assemblies, and communications raceways shall not be permitted in metal raceways in fireproof riser shafts having firestops at each floor:

- (1) Type CMUC cables and wires
- (2) Type BMU and BLU cables
- (3) Communications wires
- (4) Hybrid power and communications cables

Informational Note: See 800.26 for firestop requirements for floor penetrations.

**Δ (G) Risers — One- and Two-Family Dwellings.** Installations of cables used for communications circuits, communications wires, cable routing assemblies, and communications raceways in risers in one- and two-family dwellings shafts shall be in accordance with 800.113(G)(1) and (G)(2).

**Δ (1) Uses Permitted.** The following cables, cable routing assemblies, and communications raceways shall be permitted in one- and two-family dwellings:

- (1) Plenum, riser, and general-purpose cables
- (2) Limited-use cables less than 6 mm (0.25 in.) in diameter
- (3) Plenum, riser, and general-purpose communications raceways
- (4) Plenum, riser, and general-purpose cable routing assemblies

(5) Plenum, riser, and general-purpose cables installed in the following:

- a. Plenum communications raceways
- b. Riser communications raceways
- c. General-purpose communications raceways
- d. Plenum cable routing assemblies
- e. Riser cable routing assemblies
- f. General-purpose cable routing assemblies

**N (2) Uses Not Permitted.** The following cables and wires shall not be permitted in risers in one- and two-family dwellings:

- (1) Type CMUC cables and wires
- (2) Type BMU and BLU cables
- (3) Communications wires
- (4) Hybrid power and communications cables

**Δ (H) Cable Trays.** Installations of cables used for communications circuits, communications wires, cable routing assemblies, and communications raceways supported by cable trays shall be in accordance with 800.113(H)(1) and (H)(2).

**Δ (1) Uses Permitted.** The following wires, cables, and communications raceways shall be permitted to be supported by cable trays:

- (1) Plenum, riser, and general-purpose cables
- (2) Plenum, riser, and general-purpose communications raceways
- (3) Communications wires, plenum, riser, and general-purpose cables installed in the following:

- a. Plenum communications raceways
- b. Riser communications raceways
- c. General-purpose communications raceways

**N (2) Uses Not Permitted.** The following cables and wires shall not be supported by cable trays:

- (1) Limited-use cables
- (2) Type CMUC cables and wires
- (3) Type BMU and BLU cables
- (4) Communications wires
- (5) Hybrid power and communications cables

**Δ (I) Distributing Frames and Cross-Connect Arrays.** Installations of cables used for communications circuits, communications wires, cable routing assemblies, and communications raceways in distributing frames and cross-connect arrays shall be in accordance with 800.113(I)(1) and (I)(2).

**Δ (1) Uses Permitted.** The following wires, cables, cable routing assemblies, and communications raceways shall be permitted to be installed in distributing frames and cross-connect arrays:

- (1) Plenum, riser, and general-purpose cables and communications wires
- (2) Plenum, riser, and general-purpose communications raceways