

# NEC CABLE SUBSTITUTION • FIRE-RESISTANCE TEST REQUIREMENTS



NEC ARTICLES

800

725

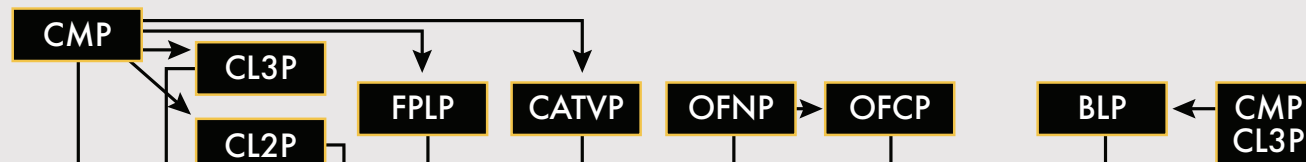
760

820

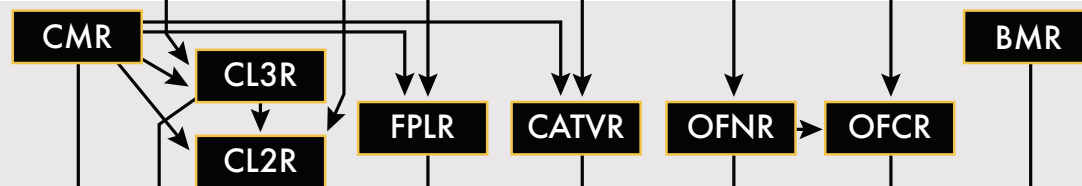
770

830

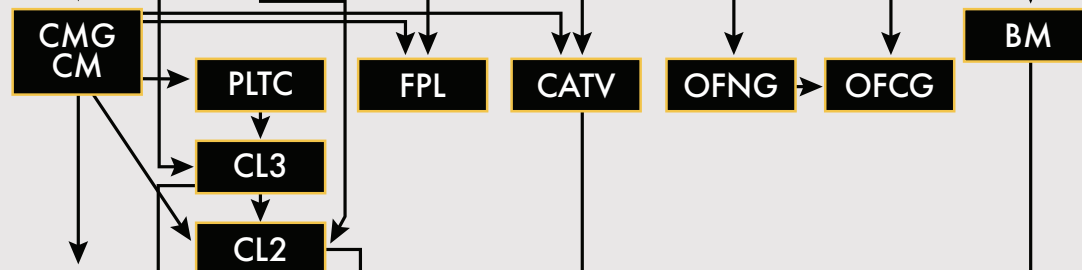
## PLENUM 4 (Highest) NFPA 262 (UL-910 Steiner Tunnel)



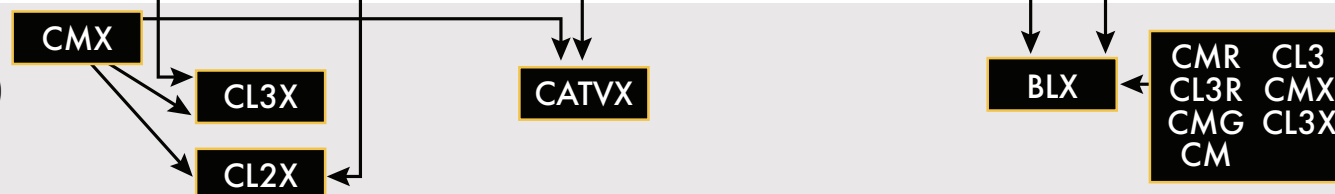
## RISER 3 UL-1666 (Vertical Shaft)



## GENERAL PURPOSE 2 UL-1685 Vertical Tray or CSA FT4 (UL-1581)



## RESIDENTIAL 1 (Lowest) VW-1 (Vertical Flame)



| TYPES                                        | = | TERM DEFINITION                                                        |
|----------------------------------------------|---|------------------------------------------------------------------------|
| BMR, BM, BLP, BLX                            | = | Network-Powered Broadband Communications Cable                         |
| CATVP, CATVR, CATV, CATVX                    | = | Community Antenna Television and Radio Distribution Cables             |
| CL3P, CL3R, CL3, CL3X, CL2P, CL2R, CL2, CL2X | = | Class 2 and Class 3 Remote-Control, Signaling and Power Limited Cables |
| CMP, CMR, CMG, CM, CMX                       | = | Communication Cables                                                   |

| TYPES                 | = | TERM DEFINITION                    |
|-----------------------|---|------------------------------------|
| FPLP, FPLR, FPL       | = | Power Limited Fire Alarm Cables    |
| OFCP, OFCR, OFCG, OFC | = | Conductive Optical Fiber Cables    |
| OFNP, OFNR, OFNG, OFN | = | Nonconductive Optical Fiber Cables |
| PLTC                  | = | Power Limited Tray Cables          |



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