



1. Use only non-flexible raceway, not less than 18" long and not more than 10 feet long. The raceway must extend directly above the enclosure and must not penetrate a structural ceiling.
2. Fasten cable within 12" of end of raceway.
3. Extend raceway directly above enclosure and do not penetrate a structural ceiling.
4. Provide a fitting on the end of the raceway to prevent abrasion.
5. Seal top of raceway with approved means such as electrical duct seal.
6. Cable sheath must be continuous through the raceway and extend at least ¼" into the enclosure.
7. Fasten raceway at outer end and at other points according to the applicable article. For example, 2" pvc must be fastened at least every five feet.
8. Do not exceed conduit fill as calculated by Chapter 9 Tables. If the raceway is more than 24 inches long, ampacity derating is required per Table 310.15 (B) (3) (a).

**312.5 (C): Each cable entering a cabinet must be secured to the enclosure.
408.2 (panelboards) references this section.**

**Article 312 allows an exception (as described above)
WHEN USING NON-METALLIC SHEATHED CABLES AND SURFACE-MOUNTED ENCLOSURES.**

**If using this exception allowing "stacks" above a panel, comply with the eight items listed above.
Refer to the code language in the 2020 NEC, Article 312.5 (C) *Exception*.**