

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
1202 Mail Service Center, Raleigh, NC 27699-1202
919-661-5880**

NM Cable Other Than Dwellings

Code: 2005 Electrical Code
Section: 334.10

Date: March 1, 2005

Question:

I have a two story office building permitted to be all wood construction. However, the first floor was designed using all masonry construction just for architectural aesthetic purposes. The inspector is not going to allow Type NM cable now because of the use of concrete and masonry for the first floor. If a building is permitted to be of Types III, IV, or V construction, does it matter what material is used as long as either method is allowed for the entire building?

Answer:

Section 334.10 permits type NM cable to be used in construction where that construction is permitted to be either Type III, IV, or V. Use of masonry on the first floor just as preference does not change that status.