



RELOC in NYC

Exceptions, Interpretation & Approval Process for the 5 Burroughs of NYC:
Manhattan, Brooklyn, Staten Island, Queens and Bronx

New York City
Approval for
Quick-Flex[®],
OnePass[®], 820
and Simply5[™]



§ 27-3025 The New York City amendments to the 2005 National Electrical Code.

The following New York City amendments to the 2005 National Electrical Code are hereby adopted as set forth in this section. In the event of conflicts between technical provisions, the more restrictive shall apply:

2005 NEC New York City Amendment

ARTICLE 604 Manufactured Wiring Systems

SECTION 604.1

Subsection 604.1(A) - Add new subsection 604.1(A) to read as follows:

(A) General. All such wiring systems shall be approved, installed by an electrician licensed in New York City, and comply with the installation standards listed below. In addition to the regular installation instructions supplied for Manufactured Wiring Systems, manufacturers are required to also include this supplement:

Exceptions & Interpretation

- (1) Along with the application for certificate of electrical inspection for each installation or any subsequent modification thereof, the licensed electrical contractor shall include a diagram or specification sheet clearly defining the boundaries where the wiring method will be installed.

Interpretation: RELOC to do application drawings for each project and submit for approval to electrical contractor.

- (2) All branch circuit wiring shall be 12AWG, minimum.

Interpretation: The minimum conductor size does not apply to leads for ballast connection. Our QFC or SSC type cables with 18AWG leads to ballast(s) are OK (Article 604.6A).

- (3) All branch circuits are limited to a maximum number of ten outlets per circuit.

Interpretation: The aforementioned outlet is the spider box used for hardwiring. Instead of daisy chaining the fixtures in a room or area, RELOC should use the splitter as often as possible. The total number of splitter points on a run should not exceed 10.

- (4) Manufactured wiring systems shall not be used for emergency exit signs or emergency lighting.

Interpretation: This is fairly self explanatory, no RELOC wiring for N/L, EM runs or exit signs.

- (5) Such wiring shall only be used for general lighting circuits above the hung ceiling line.

Interpretation: This does not mean we can use RELOC wiring in grid ceiling only. RELOC wiring can be used in open ceiling as well as grid ceiling. We have not yet submitted OnePass to NYC and can use System 820 for high bays, low bays or industrial fluorescent fixtures.

Additionally, RELOC wiring cannot be used for lighting applications that are below an imaginary hung ceiling line, such as rack lighting, display area lighting, etc.

- (6) All points of connection shall be accessible.

Interpretation: Standard RELOC wiring use is for accessible area only. No RELOC wiring in concealed walls.

- (7) No outlet shall have any unused utilization attachment point.

Interpretation: Dust covers must be installed on all unused ports.

- (8) Shall be properly supported in accordance with the New York City Electrical Code.

Interpretation: Support all MC cable every 6 feet and FMC every 4.5 feet.

Approval Process

- RELOC application drawings to be submitted to the electrical contractor (through NYC team) with a copy of NYC approval letter for further submittal to the chief electrical reviewer, Bob Diamond.

- Bob Diamond will review, approve and send the drawings back to the electrical contractor.

- Each burrough of NYC has an electrical inspector who reports to Bob Diamond and will be the approver at the job site. If the drawings are approved by Bob, there should be no problem with the local inspector.