Informal Interpretation Report
Number 8707

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Section 2701

Question:

Is it the intent of 2017 NEC 300.4(F) Exception 1 and 352.10(A) to allow the use of Schedule 40 PVC conduit or other raceway to run a branch circuit to a kitchen island such that the conduit is run in a groove formed by tile setting 'mud' and is protected by porcelain or other tile on top?

Answer

Yes, rigid nonmetallic Schedule 40 PVC conduit can be installed under floor tiles in a groove without nail plating per 2017 NEC 300.4(F) Exception 1 which states: "Steel plates...shall not be required to protect...rigid nonmetallic conduit."

Commentary:

None.

Notice:
The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.