

January 2017

P-10-03-NPC15

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**SUBJECT: Drainage and venting requirements for floor sinks**

This bulletin has been developed to inform the plumbing industry of the requirements associated with the installation of floor sinks. Floor sinks are a generic name for a style of floor drain (typical models have removable grates and sediment bucket) and do **not** remove the requirements for fixtures that discharge into them. A floor sink is a style of floor drain and shall **not** accept discharge from a fixture that is required to be directly connected.

The purpose of this notice is to ensure that Designers, Safety Codes Officers and Installers are aware that provisions in the Plumbing Code Regulation and National Plumbing Code 2015 must be used for the Installation of *floor drains and fixtures that discharge into them*. The intent of these requirements is to limit the probability that waste will be improperly directed, which could lead to backflow, and exposure to contaminated waste, and harm to persons.

## **National Plumbing Code (NPC) 2015 Division B**

### 2.4.2. Connections to Drainage Systems

#### 2.4.2.1. Connections to Sanitary Drainage Systems

1. Only drinking fountains and those fixtures identified in the above code references would qualify for indirect discharge into a properly installed "floor sink."
2. All other fixtures would require direct connection as indicated in the NPC 2015.
3. The developed length of every fixture outlet pipe shall **not** exceed 1200 mm – NPC 2.4.8.2. Division B.
4. Every fixture shall be protected by a separate trap except as identified in NPC 2.4.5.1. Division B.

Note: This information is not intended to limit the use of floor drains where required.

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Issue of this STANDATA is authorized by  
the Chief Plumbing Administrator

*[Original Signed]*  
Sidney Manning

