

Ministerial Interpretation

The Construction Codes Act

Cellular Core PVC Pipe for use in Small Residential Occupancies

Issue Number: NPC 2015 – 001
Date Effective: July 1, 2022
Expires: The day the National Plumbing Code of Canada 2020 comes into force.
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Purpose

To provide for the use of cellular core polyvinyl chloride (PVC) drain, waste and vent pipe as an alternative to other products referenced in the National Plumbing Code of Canada 2015 (NPC 2015).

Discussion

The NPC 2015 does not list cellular core PVC pipe as an acceptable plumbing material. This situation may create enforcement issues in some jurisdictions where the omission of certain plumbing materials in the NPC 2015 means that they cannot be used.

The use of cellular core PVC pipe is allowed in residential settings in the NPC 2020 (published on March 28, 2022) and proposed for adoption on January 1, 2024.

Currently, the use of cellular core PVC pipe could only be utilized through an approved alternative solution proposal. In some instances, the absence of Code provisions could prevent this material from being used, which may create an unnecessary economic burden on industry and citizens.

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In addition to drain, waste and vent pipes permitted by NPC 2015, Division B, Subsection 2.2.5. Cellular Core PVC pipe shall be permitted in residential occupancies as follows:

- Conform to ASTM F3128, “Standard Specification for Polyvinyl Chloride (PVC) Schedule 40 Drain, Waste, and Vent Pipe with a Cellular Core,”
- Coloured light grey, as specified in CSA B181.2, “Polyvinyl chloride (PVC) and chlorinated polyvinyl chloride (CPVC) drain, waste, and vent pipe and pipe fittings.”
- Fittings and solvent cements for cellular core PVC pipe shall conform to CSA B181.2, “Polyvinyl chloride (PVC) and chlorinated polyvinyl chloride (CPVC) drain, waste, and vent pipe and pipe fittings.”

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- Only be used in residential buildings containing one (1) or two (2) dwelling units and in row houses that do not exceed three (3) storeys in height.

Authority

Section 8 of *The Construction Codes Act*.

Jurisdiction

This interpretation will apply throughout Saskatchewan.

Original approved and signed by:

The Honourable Don McMorris
Minister of Government Relations