

## Safety Standards Prohibit PVC, CPVC or Radel<sup>®</sup> in Venting Systems

According to Section 4.29.1.b.xviii of ANSI Z21.10.3-2014 & CSA 4.3-2014 Standard for Gas-Fired Water Heaters, Volume III, Storage Water Heaters with Input Ratings Above 75,000 Btuh, Circulating and Instantaneous:

"Use of cellular core PVC (ASTM F891), cellular core CPVC, or Radel® (polyphenylsulfone) in non-metallic venting systems is prohibited."

The following link provides additional information:

https://www.csagroup.org/wp-content/uploads/GasProducts346.pdf

According to New Hampshire Fire Marshal Information Bulletin 2015-10:

"Foam Core" style PVC is not permitted on a venting system. This type of PVC material should be replaced immediately as it was not designed to be used for fuel gas exhaust venting on any appliance installation.

The following link provides additional information:

https://mm.nh.gov/files/uploads/fmo/remote-docs/2015-10-appliance-venting.pdf

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rev:11.2019