

POLICY:

Policy effective June 30, 2023

- updated March 14, 2024 for Technology Accessibility compliance

PLASTIC PIPING.

**2021 International Residential Code (IRC), Section G2427.4.1 and,
2021 International Fuel Gas Code (IFGC), Section 503.4.1**

CODE SECTION:

G2427.4.1 (503.4.1) Plastic Piping. Where plastic piping is used to vent an *appliance*, the *appliance* shall be *listed* for use with such venting materials and the *appliance* manufacturer's installation instructions shall identify the specific plastic piping material. The plastic pipe venting materials shall be *labeled* in accordance with the product standards specified by the *appliance* manufacturer or shall be *listed* in accordance with UL 1738.

POLICY:

The use of cell-core PVC to vent any gas heating or water heating appliances is not allowed in construction permitted under the 2023 Pikes Peak Regional Building Code and codes adopted by reference including the 2021 IRC and 2021 IFGC.

COMMENTARY:

Cell-core PVC is slowly being removed from manufacturer's instructions as an acceptable material in this application. In order to simplify the inspection process and ensure life safety, PPRBD is no longer allowing cell-core PVC to vent any gas heating or water heating appliances, even if the manufacturer's instructions still approve it.