



POLICY DETERMINATION

Title: Cellular core PVC or ABS pipe used as an exhaust vent with fuel-fired combustion appliances.

Policy No: CO-001-2016

Last review date: 07/13/2016

Code: 2012 IRC

Issue: Information from product listings on certain cellular core pipe manufactures, prohibit the use of their product when used as exhaust venting for fuel burning or gas fired appliances. Some product manufactures of cellular core PVC pipe allow the use of their product to be used as exhaust venting as long as the exhaust temperature does not exceed the maximum allowed (140 Degrees) per the manufacture listing.

Analysis: G2426.1 General. All vents, except as provided in Section G2427.7, shall be listed and labeled. Type B and BW vents shall be tested in accordance with UL 441. Type L vents shall be tested in accordance with UL 641. Vents for category I and II appliances shall be tested in accordance with UL 1738. Plastic vents for category IV appliances shall not be required to be listed and labeled where such vents are specified by the appliance manufacture and are installed in accordance with the appliance manufactures installation instructions.

Policy: It has been determined that Cellular Core PVC pipe manufactured by “Charlotte Pipe” is NOT permitted to be used as combustion venting for fuel or gas fired appliances per the manufacture’s listing and installation requirements. All Cellular Core PVC piping by any manufacture is strictly prohibited to be used in exhaust venting of water heaters and boilers.

Approval Date: 7/13/2016

Effective Date: 7/13/2016

By: _____
Building Official