

In Massachusetts, plastic pipe and fittings used to vent flue gases from an appliance including PVC, CPVC & PP must be listed on MA Plumbing Board's Product Acceptance website and must be tested/certified to a national/international standard for the purpose of venting appliances.

The following is an excerpt and link to MA Board of State Examiners of Plumbing and Gas Fitters NFPA 54 (Natural Gas and Propane Installation Code) Amendments; 248 CMR 5.00 requirement.

[Section 5.12 \(2\)](#)

[Plastic Piping. The only plastic piping which may be used for venting appliances shall be CPVC, polypropylene, and other pipes which have been Product-accepted for that purpose by the Board.](#)

Listed vents must be installed in accordance with their listings. Listed UL1738 & ULC-S636 plastic vents are suitable for gas-fired appliances producing flue gas temperatures of:

Class II A: Up to and including 65C (149F) - Listed PVC Vent
Class II B: Up to and including 90C (194F) - Listed CPVC Vent
Class II C: Up to and including 110C (230F) - Listed PP Vent

[Z-Flex's Z-DENS is listed by Massachusetts Plumbing Board under approval code G3-0417-538 as a polypropylene flue gas vent system.](#)

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