

**1303.2401 DEFINITIONS.**

Subpart 1. **Terms not defined.** For purposes of parts 1303.2400 to 1303.2403, where terms are not defined in parts 1303.2400 to 1303.2403, Merriam-Webster's Collegiate Dictionary, available at [www.m-w.com](http://www.m-w.com), shall be considered as providing ordinarily accepted meanings. The dictionary is incorporated by reference, is subject to frequent change, and is available through the Minitex interlibrary loan system.

Subp. 2. **Definitions.** For the purposes of parts 1303.2400 to 1303.2403, the terms defined in this part have the meanings given them.

**ACTIVE RADON CONTROL SYSTEM.** "Active radon control system" means a system designed to achieve lower air pressure below the soil-gas membrane relative to the indoor air pressure by use of a fan that has been added to the passive radon control system.

**APPROVED.** "Approved" means approval by the building official, pursuant to the Minnesota State Building Code, by reason of inspection, investigation, or testing; accepted principles; computer simulations; research reports; or testing performed by either a licensed engineer or by a locally or nationally recognized testing laboratory.

**CFR.** "CFR" means Code of Federal Regulations, title 24, chapter 3285.

**GAS PERMEABLE MATERIAL.** A "gas permeable material" means any of the following:

1. A uniform layer of clean aggregate, a minimum of 4 inches (102 mm) thick. The aggregate shall consist of material that will pass through a 2-inch (51 mm) sieve and be retained by a 1/4-inch (6.4 mm) sieve.

2. A uniform layer of sand, native or fill, a minimum of 4 inches (102 mm) thick, overlain by a layer or strips of geotextile drainage matting designed to allow the lateral flow of soil gases.

3. Other materials, systems, or floor designs if the material, system, or floor design is professionally engineered to provide depressurization under the entire soil-gas membrane.

**IBC.** "IBC" means the International Building Code incorporated by reference except as qualified and amended in Minnesota Rules, chapter 1305.

**IRC.** "IRC" means the International Residential Code incorporated by reference except as qualified and amended in Minnesota Rules, chapter 1309.

**PASSIVE RADON CONTROL SYSTEM.** "Passive radon control system" means a system designed to achieve lower air pressure below the soil-gas membrane relative to the indoor air pressure by use of a vent pipe that relies on stack effect to provide an upward flow of air from beneath the soil-gas membrane.

**RADON GAS.** "Radon gas" means a naturally occurring, chemically inert, radioactive gas.

**SEALED.** "Sealed" means to prevent the movement of air or airborne gases through a floor, wall, or ceiling assembly.

**SOIL-GAS MEMBRANE.** "Soil-gas membrane" means a continuous membrane of 6-mil (0.15 mm) polyethylene, or 3-mil (0.075 mm) cross-laminated polyethylene.

**VENT PIPE.** "Vent pipe" means a 3-inch (76 mm) or 4-inch (102 mm) diameter ABS or PVC pipe used to vent subsoil gases that have collected under the soil-gas membrane to the exterior of the dwelling.

**Statutory Authority:** *MS s 326B.02; 326B.101; 326B.106*

**History:** *39 SR 232*

**Published Electronically:** *February 16, 2015*