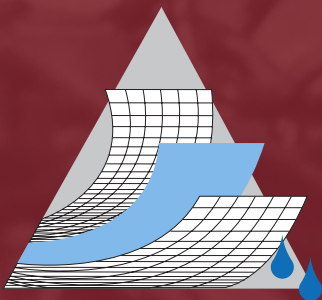




RAMVENT[®]

Radon Abatement Mat

Creating the path of
least resistance for
safe radon removal.



ADVANCED
Building Products Inc.



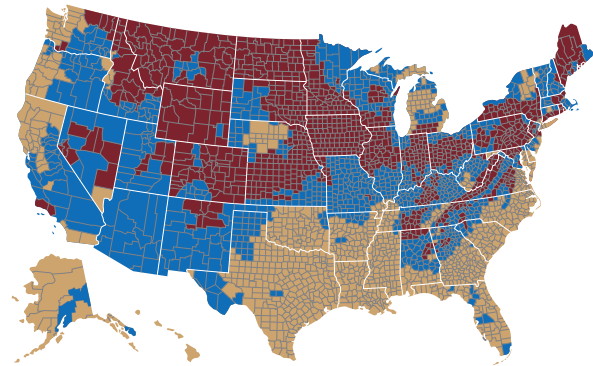
VAPOR BARRIER

RAMVENT[®]

EXPOSED SOIL

The reliable solution for removing dangerous radon from homes.

Radon is a colorless, odorless gas that exists in the soil virtually everywhere at one level or another (See Radon Map). It's also a class A carcinogen that is the leading cause of death for non-smokers, as well as the leading cause of childhood leukemia.



Predicted Levels

■ > 4 pCi/L

■ > 2, < 4 pCi/L

■ < 2 pCi/L

- ◀ Structures built on highly permeable soils & bedrock are more likely to have higher levels of radon.

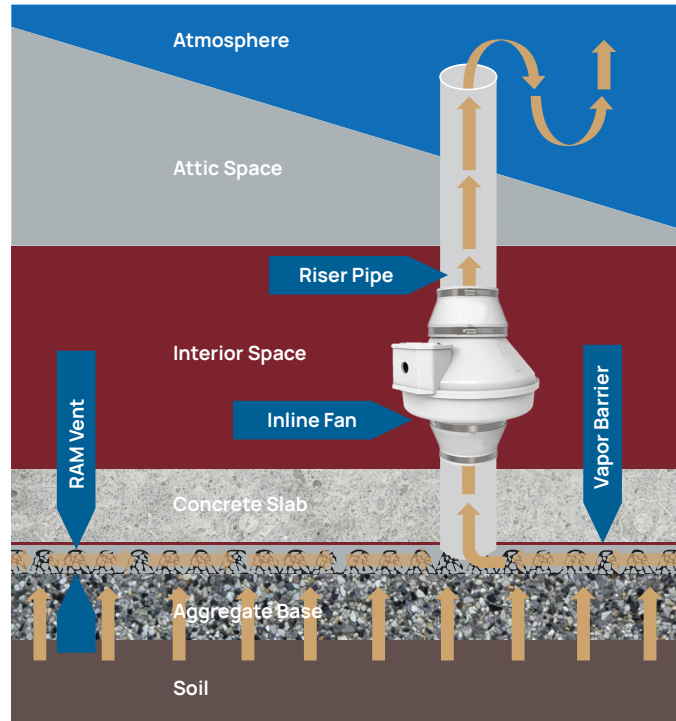
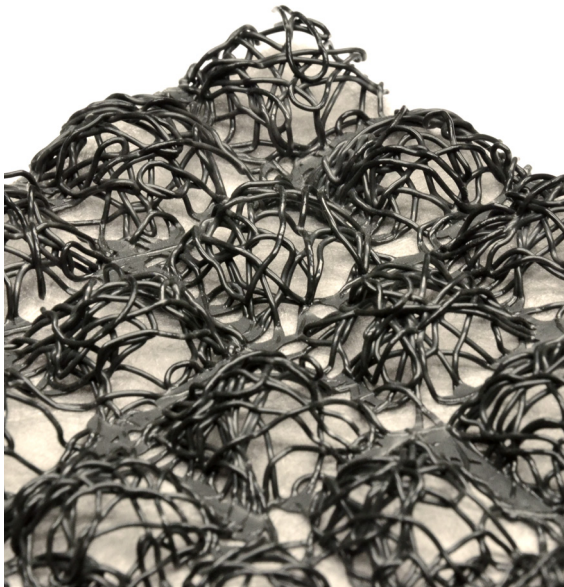
That's because, when the soil under and surrounding a home has high levels of radon, it seeps up through the foundation or crawl space causing an unseen—but extremely dangerous—situation for those living there.

It's no wonder, then, why radon control systems are becoming part of both international and national building codes. And why mitigation of active radon issues is so important.



Channeled airflow for reliable radon evacuation.

RAM Vent[®], which stands for Radon Abatement Mat, is a lightweight entangled geomatrix with a 95% open weave design manufactured for use in an active radon mitigation system. RAM Vent[®] is manufactured with a heat bonded filter fabric on one or two sides creating an unobstructed pathway for radon gas to flow freely towards the riser pipe and fan system that vents the radon up and out of the house. (See System Diagram).



With the use of RAM Vent[®], along with a complete radon system as seen above, radon levels can be reduced by up to 97%. The polymer-based, high strength geomatrix netting resists compression and creates a pathway to allow radon to exit quicker than alternative methods.

Extra protection for families at minimal cost.

RAM Vent[®] is to be installed in new construction, due to the fact that it is installed under the concrete basement floor. By installing a radon abatement system, it will give you and your family peace of mind knowing you have taken the necessary steps to protect your loved ones.



RAMVENT[®]
Radon Abatement Mat

Short specs for the low-cost solution that offers better radon protection and mitigation.

RAM Vent[®] radon abatement mats feature:

- A 95% open air space, providing much higher air flow ratings compared to aggregate.
- Comes in easy to install rolls: 10", 20", or 39" widths by 50' lengths.
- Product thickness is .75".
- RAM Vent[®] compresses from .75" to .741" under 150 psf. A typical concrete floor has a weight of 40 to 50 psf., which means RAM Vent[®] will hold up under the weight of concrete.

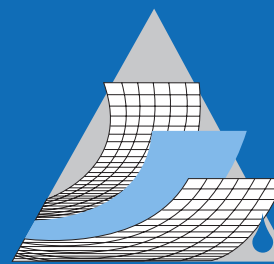
Get all the details.

For installation instructions, or to learn more about the prevalence and dangers of radon in homes—and how to mitigate it—visit RAMVent.net or scan the QR code below:



The leader in entangled net drainage & ventilation products.

Since 1989, Advanced Building Products, Inc. has specialized in proper drainage and ventilation for a variety of applications. Whether you are an architect or builder, Advanced Building Products offers on-line and face-to-face training for your drainage & ventilation needs. Visit our website or call for more information.



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