

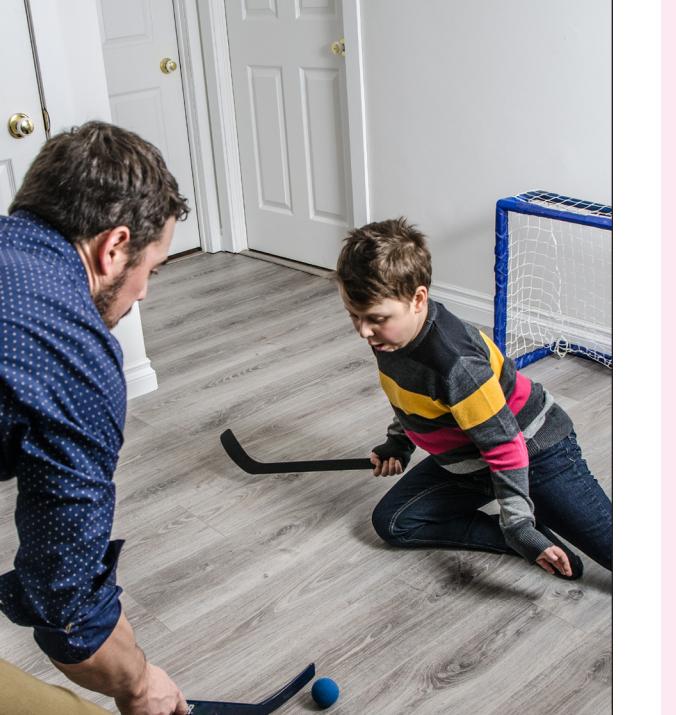
**YOUR FAMILY DESERVES
A PROTECTED, SAFE AND
HEALTHY SPACE, SO MAKE
THE RIGHT CHOICE –
OWENS CORNING® FOAMULAR®
NGX® RADONBARRIER™ RADON
ABATEMENT SYSTEM:**



**The FOAMULAR® NGX® RadonBARRIER™
Radon Abatement System has 36X
greater radon resistance⁶ compared to a
polyethylene membrane, providing
extra protection for your family.**

RADONBARRIER™ SYSTEM BENEFITS:

- A durable solution for long-term performance, evaluated by CCMC - (CCMC Report 14349-R)⁷
- Improved indoor air quality for your home
- A more comfortable basement with the proven performance of Owens Corning insulation products
- Limited lifetime warranty for thermal resistance
- An added sense of comfort knowing your family is more secure in a healthier, safer and energy efficient environment⁸
- A space ideal for working from home or spending more time with the family



QUESTIONS TO ASK YOUR YOURSELF ABOUT RADON.

Do you plan to use the basement as a home office or living space?

Have you verified the potential radon levels on your property?

Do you want extra protection from radon?

What radon system does your builder offer?

Can your builder provide the Owens Corning® RadonBARRIER™ Radon Abatement System?



**To learn more about the Owens Corning®
FOAMULAR® NGX® RadonBARRIER™
Abatement System:**



OWENS CORNING CANADA LP
3450 MCNICOLL AVENUE
SCARBOROUGH, ONTARIO M1V 1Z5

1-800-GET-PINK®
radonbarrier.ca

Pub. No. 501316B. Printed in Canada. April 2025. THE PINK PANTHER™ & © 1964–2025 Metro-Goldwyn-Mayer Studios Inc. All Rights Reserved. The colour PINK is a registered trademark of Owens Corning. © 2025 Owens Corning. All Rights Reserved. ¹Toronto Star May 2, 2021 re University of Calgary research. ²Health Canada Study 2009 – 2011, 14,000 homes. ³Health Canada Study 2009 – 2011, 14,000 homes. ⁴Haynes, William M., ed. (2011). CRC Handbook of Chemistry and Physics (92nd ed.). Boca Raton, FL: CRC Press. p. 4122. ISBN 1439855110. ⁵Kusky, Timothy M. (2003). Geological Hazards: A Sourcebook. Greenwood Press. pp. 236–239. ISBN 9781573564694. ⁶NRCAN Radon Abatement Test Report No. A1-020145, October 20, 2021. Owens Corning FOAMULAR® NGX® CodeBord® with taped or sealed joints is 36X greater than 6 mil. polyethylene as a radon barrier material. ⁷Only Radon Abatement System solution with XPS evaluated by CCMC - Report 14349-R. ⁸Compared to Radon exposure.



HOMEOWNER'S GUIDE TO PROTECTING YOUR FAMILY FROM RADON GAS.



HEALTH CANADA RECENTLY ANNOUNCED A LOWERING OF THE CANADIAN GUIDELINE FOR INDOOR EXPOSURE TO RADON. THIS REDUCTION WAS THE RESULT OF NEW INFORMATION THAT INDICATES THE HEALTH RISK OF RADON-INDUCED LUNG CANCER OCCURS AT LOWER LEVELS OF EXPOSURE THAN PREVIOUSLY THOUGHT.

WHAT IS RADON? THE SILENT KILLER.

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium found in sediment (soil), rocks, and water. When radon is released from the ground into the outdoor air, it is diluted and is not a concern. However, in enclosed spaces like homes, it can sometimes accumulate to high levels, which can create a health risk. The air pressure inside a dwelling is usually lower than in the soil surrounding the foundation. This difference in pressure draws air and other gases, including radon, from the soil. Radon can enter homes through cracks in foundations, construction joints, gaps around pipes, sump pumps and drains, etc.

The current Canadian guideline for radon in indoor air for dwellings is 200 becquerels per cubic metre (200 Bq/m³). This was recently reduced from 800 Bq/m³. One becquerel is described as one radioactive disintegration per second.

WHAT IS THE INCIDENCE OF UNHEALTHY INDOOR RADON LEVELS?

Between 2009 and 2011, Health Canada conducted a survey of radon concentrations in homes across Canada. The study tested radon levels in **14,000 homes over three months and here are the results:**

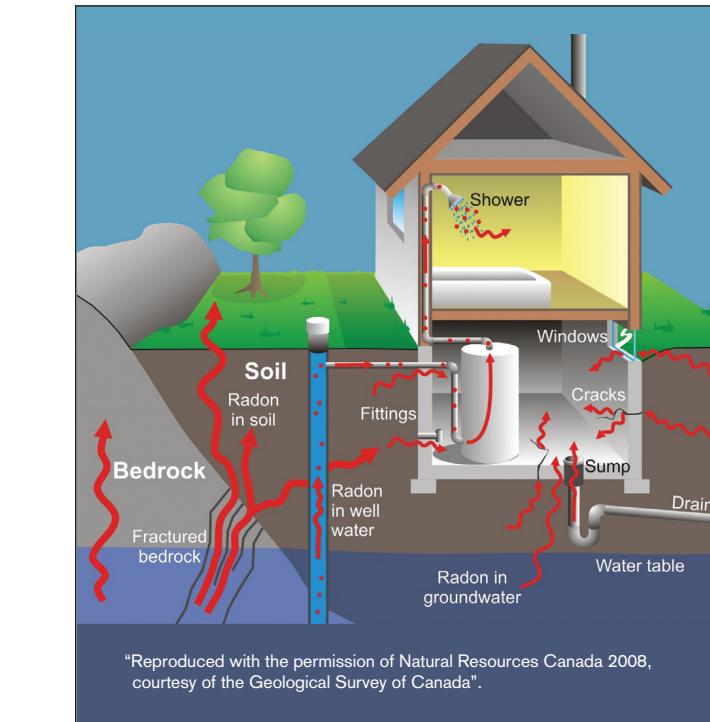
- 1 in 5 homes showed radon level exceeding Health Canada guidelines of 200 becquerels per cubic metre (Bq/m³)¹
- 7% of Canadian homes have high radon levels²
- Canadian Building Code recommending to encapsulate radon
- There are no areas of the country that are 'radon free'.³
- Radon kills 3,000 Canadians and 21,000 Americans per year⁴
- 1 in 15 homes in the U.S. and Canada have high radon levels⁵

"Radon exposure is linked to approximately 16% of lung cancer deaths in Canada and is the second leading cause of lung cancer for smokers."

This has prompted concern that radon levels in some Canadian homes and buildings may be a health risk. It is estimated that about 10% of all lung cancers worldwide are related to radon.

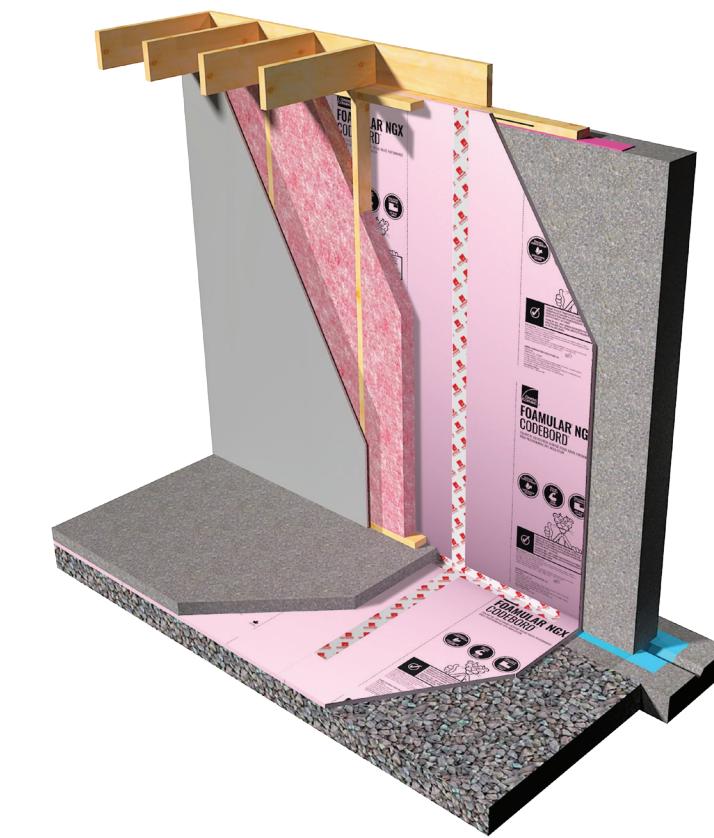
HOW DOES RADON ENTER A HOME?

Radon can enter via cracks in the foundation walls and/or floor slabs. It can also enter through other openings, including; unfinished floors (dirt), construction joints, gaps around service pipes, support posts, window casements, floor drains, sumps, and/or cavities inside walls.



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HOW THE OWENS CORNING® FOAMULAR® NGX® RADONBARRIER™ RADON ABATEMENT SYSTEM CAN MITIGATE RADON GAS FROM ENTERING YOUR HOME:



Components:

- FOAMULAR® NGX® CodeBord® Extruded Polystyrene Rigid Insulation
- Owens Corning® JointSealR® Tape
- Owens Corning® ProPink ComfortSeal™ GunFoam or Code Compliant Flexible Sealant