

## **Radon and Building Regulations**

**Radon is a gaseous element formed by the disintegration of radium; the heaviest of the inert gasses; it occurs naturally in the ground (especially in areas over granite) and is considered a hazard to health.**

Radon itself does not present *too* serious a radiological hazard when breathed in and immediately exhaled. The problem lies with decay products which behave more like solids - becoming attached to dust and other atmospheric particulates. These can then take up residence in the body and emit alpha particles - which are known to cause cellular damage and have carcinogenic effects.

[1]

**If your home or property is in a Radon Affected Area any extension to existing buildings or new build properties will be subject to Building Regulations that require protective measures to be taken against radon entering the building.**

You can find out whether buildings are in areas that require protective measures by checking the Radon Risk Map (right). Information on local conditions, geology, hydrogeology and related hazards can be obtained from the British Geological Survey.

The BRE (Building Research Establishment) website also provides information on where protective measures may be required in new buildings and extensions, conversions and refurbishments in existing buildings.

If you require any assistance with this topic or with any building regulations related matters please [contact us](#) <sup>[2]</sup> without delay - we're happy to help!

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**Source URL:** <https://www.keithfarmer.co.uk/other-services/radon-and-building-regulations>

**Links:**

[1] <https://www.keithfarmer.co.uk/files/kfbs/uploads/radonmap.gif>

[2] <http://www.keithfarmer.co.uk/contact>

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