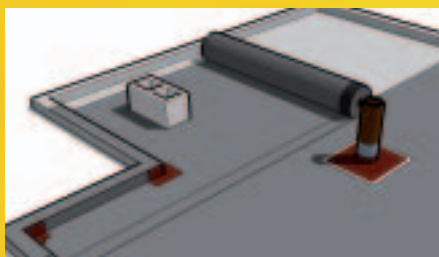
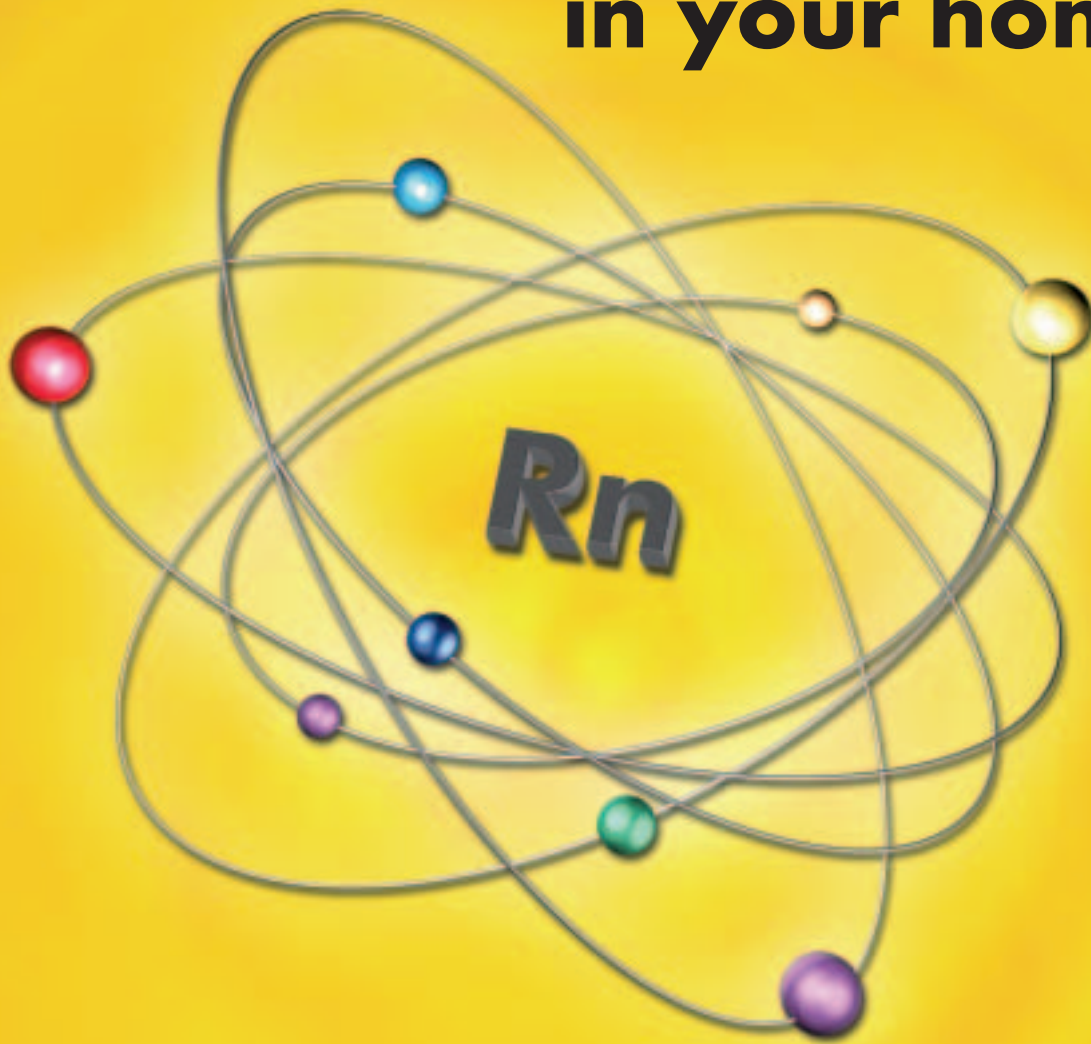


# No Radon. No CO<sub>2</sub>. No radioactivity. No unwanted gas in your home.



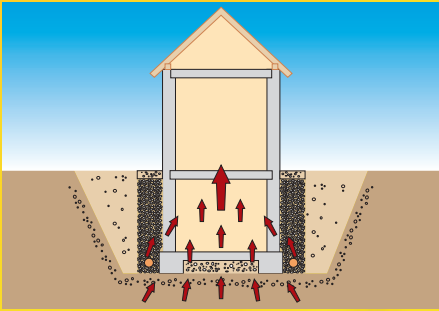
## DELTA<sup>®</sup>-Gas Barrier System.

Radon is a natural, radioactive inert gas that penetrates dwellings from the surrounding soil. Radon is a colourless, odourless gas which is radio active. Where it occurs in high concentrations it poses a risk to health. The DELTA<sup>®</sup>-Gas Barrier System reliably and permanently protects from the ghostly threat of Radon, CO<sub>2</sub> and at the same time forms a dependable protection layer against rising damp.

Conforms to BR 211, BR 212 and Building Regulation Document C

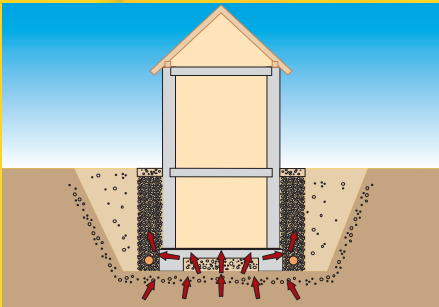
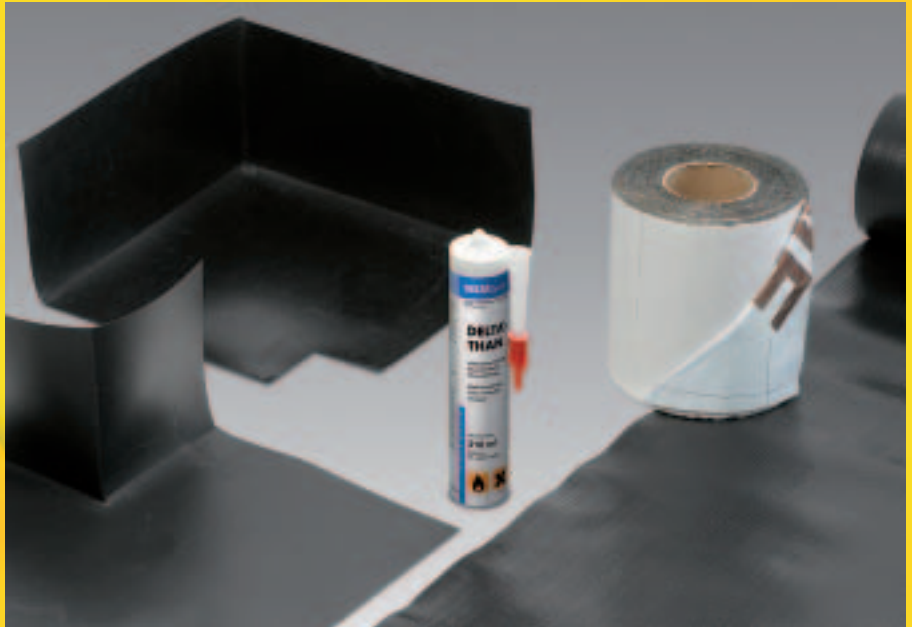
# DELTA®-Gas Barrier System

## keeps your home safe from Radon and CO<sub>2</sub>.



### Radon gas, a ghostly threat.

A by-product of the radio active decay of uranium-238, radon is a natural, radioactive inert gas that is highly mobile by nature. Emanating from uranium-bearing rock, it penetrates cellars and apartments, exposing residents to long term contamination without their noticing. After smoking, radon is the second most prevalent cause of lung cancer.



### Laying the ghost: surface gas drainage with DELTA®-Gas Barrier.

Laid out flat underneath the foundation slab, the DELTA®-Gas Barrier forms a safe closure against rising radon and CO<sub>2</sub> gas. Next to horizontal drainage, there should be an unobstructed path for the gas to drain away upward. An all round surface gas drainage will also keep rain and see-page water safely away from the building.

### Easy to lay out on large surfaces

- With one width 4 m x 25 m DELTA®-Gas Barrier can be easily and quickly installed keeping overlaps to a minimum.
- DELTA®-Gas Barrier is 0.4 mm thick and is extremely durable and tough reducing the risk of damage to the membrane on installation.
- The anti-slip profile on both sides stabilises the sheet and optimises adhesion to mortar.
- DELTA®-Gas Barrier will not crack even at low temperatures being flexible it will easily bend around corners.

### DELTA®-Gas Barrier System

- Offers protection not only from the radiation of radon but also CO<sub>2</sub>, and when used with DELTA® gas resistant dpc and preformed units the system offers a completely sealed solution to penetration of gases and ingress of dampness from below ground and through cavity walls.
- DELTA®-Gas Barrier is compatible with bitumen, resistant to degradation and UV-stabilised.
- Tightly sealed with products from the DELTA® range of adhesives, the DELTA® membrane becomes a barrier that is highly effective on overlaps and seams.

