

green innovations



COST EFFECTIVE SLAB CONSTRUCTION











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ADVANTAGES

EFFICENT: The Modular Under Slab System is easy and fast to assemble, resulting in considerable reduction in construction time. An unskilled worker can lay over 850 square feet per hour.

SAVINGS: Only the perimeter forming of the foundation is required using the Modular Under Slab System, making it possible to create a monolithic placement of concrete for both the slab and the footing/stem-wall. When the pouring is completed, only the perimeter form needs to be removed. Installing, stripping and cleaning the inside forms is eliminated.

INEXPENSIVE: By using the Modular Under Slab System, less concrete is required to obtain the required load bearing characteristics of the slab, resulting in savings compared to traditional methods.

VERSATILE: The system can be laid on most surfaces, such as compacted gravel, compacted earth or un-reinforced concrete.

MODULAR UNDER SLAB SYSTEM

An innovative permanent modular forming system for efficiently creating slabs/foundations, ventilated areas and void spaces. The ideal technology for new construction; residential, commercial and industrial buildings.

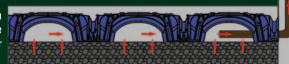


Radon Gas

Radon is a cancer-causing natural radioactive gas that you can't see, smell or taste. Its presence in your home can pose a danger to your family's health. Radon is the leading cause of lung cancer among non-smokers and is the second leading cause of lung cancer.

Two studies, a North American study and a European study show definitive evidence of an association between residential radon exposure and lung cancer. "These findings effectively end any doubts about the risks to Americans of having radon in there homes," said Tom Kelly, Director of EPA's Indoor Environments Division. "We know that radon is a carcinogen. This research confirms that breathing low levels of radon can lead to lung cancer."

Using the Modular Under Slab System can prevent penetration of the carinogenic Radon Gas in your home or work environment.



VENTILATION: Ventilation is achieved in all horizontal directions.

HEALTHY: By using the Modular Under Slab System in geographical areas where the cancerous Radon Gas existes, this dangerous gas can be vented to the outside, where it becomes harmless. Additionally, rising humidity and dampness are reduced, and the slab will stay at a more constant tempurature, thus increasing the interior comfort and **SAVING ENERGY.**

PRACTICAL: By using the Modular Under Slab System space under the slab is created, which is ideal for running drainage pipes, ductwork and cables of various kinds, allowing for easier repairs, inspections or relocation if it should become necessary.