

Staying ahead in the building game

When the Withers Group recently received LABC System Approval for its With-A-Void anti-heave solution, it was another example of why the company has developed a formidable reputation for innovation



The With-A-Void construction method, used in conjunction with piled foundations, features collapsible formwork which does away with the need for traditional void formers.

With-A-Void's support chairs, once overlaid with a 250mm thick re-enforced concrete slab, are collapsed and removed – creating a gap for any heave.

Not only does the resultant sub-floor provide protection against clay heave, but the

edging of the concrete slab allows gas vents to be incorporated (when building on contaminated land) and a stepped detail if required – enabling bricks to be laid straight off the base.

Less material, such as cell core, is left in the ground, there's less excavation, landfill deposits are reduced and muck-away costs are 30% lower. The time spent on each contract is also quicker – Withers research shows that for every five days spent using conventional void-forming techniques, With-A-Void takes three.

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Builders constructing a typical 150m² house using conventional groundwork methods are likely to get through around 60m³ of concrete and some 90m³ of muck away. A piled foundation using With-A-Void needs a third less concrete – around 40m³ – resulting in a third less waste material.

For further details, visit www.withers-group.co.uk or telephone 0870 871 7557.

NEW

WITH-a-VOID™

The **NEW** foundation system that is suitable for clay subsoil conditions.

AND it's up to 30% more cost effective than traditional methods.

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**CONTACT US
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