



## Fermacell Metal Stud Walls versus Traditional Plasterboard Stud or Block work

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We were tasked with finding an alternative to traditional Block work/Plasterboard construction whilst pricing the works to a Project. We came up with a relatively new product to the UK, namely Fermacell board, which when used in a metal stud partition system has excellent qualities.



### Compared to Standard Plasterboard Fermacell has;

- Better Impact Resistance
- Better Acoustic Performance
- Better Fire Resistance
- Fermacell boards are also manufactured in larger sizes, e.g. 2700mm, given that most ceiling heights are 2400mm-2600m this eliminates any horizontal joints.
- There is also no need for taping and jointing or plastering, just a straight forward sealer coat which is fully dry in 2 hours.
- The product is made from 80% gypsum and 20% cellulose fibre, which is 100% recyclable, the waste is taken to a local cement works for use in their cement products, no need to take to expensive land-fill.
- Fittings can be surface fixed to the board without the need for costly patresses, up to 60kg per fixing
- Initial outlay costs between Fermacell & Plasterboard are roughly equal.
- Less wastage from cuts and damage.

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