



COST COMPARISON
FUGA-PAVE PARTS A & B
VERSUS
TRADITIONAL SAND + CEMENT MORTAR

Based on an area 100m²

Assumptions for sand + cement installation**

- ◆ Mortar depth minimum 50mm
- ◆ Cost of clean sharp/grit sand @ £30/tonne
- ◆ Sand required; 10 tonnes
- ◆ Cement, applied 4:1 sand: cement. Required 100no bags
- ◆ Cement cost £4.02/ 25Kg bag
- ◆ Use SBR, cost £2.33/m²

COSTS:

- | | |
|-----------------------------------|--------|
| ◆ Sand, 10no tonnes @ £30/tonne | = £300 |
| ◆ Cement, 100no 25Kg bags @ £4.02 | = £402 |
| ◆ SBR, @ £2.33/m ² | = £233 |

Assumptions for FUGA-PAVE parts A & B installation

- ◆ Mortar depth minimum 25mm
- ◆ Sand required; 5 tonnes
- ◆ Part A Hybrid cement, applied 6:1, sand: cement. 67no 12.5Kg bags required
- ◆ Part A cost £6.99/12.5Kg bag
- ◆ Part B Primer coverage 25m² per bag, cost £35.99/20Kg

COSTS:

- | | |
|--------------------------------|--------|
| ◆ Sand, 5no tonnes @ £30/tonne | = £150 |
| ◆ Part A, 67no 12.5Kg @ £6.99 | = £468 |
| ◆ Part B, 4no @ £35.99 | = £144 |

TRADITIONAL

£935

FUGA-PAVE

£762

SAVING £1.73 PER M²



During the many landscape demonstration days we hosted, the most common question from landscape professionals is to ask what the most appropriate way is to install 20mm thick porcelain in the garden. While there is a British Standard* it is apparent that landscapers, no doubt influenced by their clients' budgets, continue to quote for projects assuming traditional sand & cement mortars are used.

It was also clear however that landscape professionals were looking for a more advanced, reliable system that was formulated specially for porcelain, but that could also be used for other materials.

**Sand and cement installation based upon figures provided by a leading landscape professional.

*The current British standard for installing porcelain outdoors is to create a suitable concrete raft and then after an appropriate curing time (4-6 weeks), tile it using traditional tiling techniques.