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# BERT & MAY

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## ENCAUSTIC TILE SPEC

### DIMENSIONS:

Each tile is 20cm x 20cm x 1.8cm

Tiles can be made to 1.3cm thick if required.

### SUITABILITY:

Suitable for internal and external use, floors and walls with sufficient depth.

### SLIP RESISTANCE:

Ø USRV value 68.9 (Class 3) = Low slip factor; Casa:1 cement tiles are suitable for installation in baths and showers. Sufficient impregnation is an absolute must.

### ABRASION RESISTANCE:

Class 4 = second-highest class for resistance to abrasion; - Casa:1 cement tiles are suitable for heavy duty applications, e.g. in entrances to buildings, kitchens as well as work areas and business areas.

### BREAKING STRENGTH/FLEXURAL STRENGTH

Ø Breaking strength: 0.7 kN (Class 30)

Ø Flexural resistance: 2.7 Mpa (Class 1)

### WATER ABSORPTION/POROSITY

Ø Water absorption: 8.9%; After installation, Casa:1 cement tiles must be treated to ensure that the material is adequately impregnated.