

Traditional Mortar Quantities - for 100m² of wall - NO allowance for wastage

10mm joints, block face format 440mm x 215mm

| Mix | | Block thickness (mm) | | | | | | |
|-------|------------------------|----------------------|-----|------|------|------|------|-----|
| | | 75 | 100 | 140 | 150 | 215 | 275 | 300 |
| 1:1:6 | cement (kg) | 131 | 175 | 245 | 263 | 376 | 481 | 525 |
| | lime (kg) | 53 | 70 | 98 | 105 | 151 | 193 | 210 |
| | sand (m ³) | 0.53 | 0.7 | 0.98 | 1.05 | 1.51 | 1.93 | 2.1 |
| 1:2:9 | cement (kg) | 91 | 121 | 169 | 182 | 260 | 333 | 363 |
| | lime (kg) | 74 | 98 | 137 | 147 | 211 | 270 | 294 |
| | sand (m ³) | 0.53 | 0.7 | 0.98 | 1.05 | 1.51 | 1.93 | 2.1 |

Celfix mortar - approximate yield per 25kg bag

2mm joints, block face format as given below

| | | Block thickness (mm) | | |
|--------------------------------|--------------------------|----------------------|------|------|
| | | 100 | 140 | 215 |
| Plus blocks (630mm x 215mm) | m ² blockwork | 6.86 | 4.90 | 3.19 |
| | N° of blocks | 50.0 | 35.7 | 23.2 |
| Plus blocks (630mm x 140mm) | m ² blockwork | | | 2.29 |
| | N° of blocks | | | 25.5 |
| Jumbo Bloks (630mm x 250mm) | m ² blockwork | 7.65 | 5.46 | |
| | N° of blocks | 48.0 | 34.2 | |
| Multiplates (630mm x 350mm) | m ² blockwork | 9.60 | | |
| | N° of blocks | 43.1 | | |

Please note that these figures are based on experience of "typical" yield figures for a single bag of 25kg Celfix when constructing Thin Joint blockwork on site. Actual yields may vary with site requirements and operative technique or ability