
















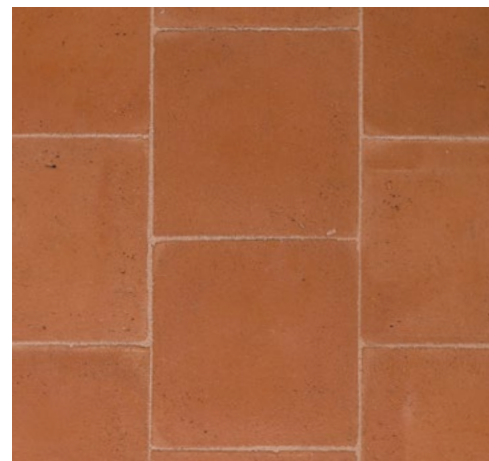


FATTO A MANO / HANDMADE

VELLUTATO ROSATO

| TECHNICAL CHARACTERISTICS | NORMS | EN-NORM VALUES | MANETTI VALUES |
|---|-----------------------|---|--|
|  length | UNI EN 98 | ± 1,5% max | |
|  thickness | UNI EN 98 | ± 10% max | |
|  straightness of sides | UNI EN 98 | ± 10% max | |
|  rectangularity | UNI EN 98 | ± 1,5% max | |
|  surface flatness centre curvature | UNI EN 98 | ± 1% max | |
|  surface flatness warpage | UNI EN 98 | ± 1,5% max | |
|  surface quality | UNI EN 98 | percentage of acceptable tiles in the lot free visible defects 95 min | corresponding |
|  water absorption | ISO 10545-3 | average value $3 < E \leq 6$ | 7,3 |
|  modulus of ropture | UNI EN 100 | average value $> 10 \text{ N/mm}^2$ | $> 13,7 \text{ N/mm}^2$ |
|  scratch hardness of surface (Mohs) | UNI EN 101 | unglazed tiles 5 min | 5 |
|  abrasion resistance | ISO 10545-6 | removed volume in mm^3 771 max | 1116 mm^3 |
|  resistance to light | | | resistant |
|  linear thermal expansion | ISO 10545-8 | coefficient linear thermal expansion from ambient temperature $< 10 \times 10^{-6} / ^\circ\text{C}^{-1}$ | $7,4 (\times 10^{-6} / ^\circ\text{C}^{-1})$ |
|  thermal shock resistance | UNI EN 104 ASTM/C 484 | free of visible defects | resistant |
|  res. to household chemical swimming pool water cleaners | ISO 10545 | free of visible defects | resistant |
|  resistance to acid and alkalis | ISO 10545-13 | unglazed tiles | resistant |
|  frost resistance | ISO 10545-12 | free of visible defects | resistant |
|  sliding resistance | B.R.C.A. DIN 51130 | leather on dry surface $\mu > 0,40$ test on inclined lan | R12 |



SANNINI
impruneto