

**PRODUCT TECHNICAL DATA**  
**SILVESTRE Typ TAMBA GOLD**



**Designation:**  
(EN 12440:2008)

**Granite:** SILVESTRE Typ TAMBA GOLD  
**Quarry:** (PORTUGAL)

**Product's use:**

Setts  
Kerbs  
Paving  
Cladding  
Stairs

**Ref: Norms**

EN 1342 Setts for external paving  
EN 1343 Kerbs for external paving  
EN 1341 Slabs for external paving  
EN 1469 Slabs for cladding walls  
EN 12058 Slabs for interior paving and stairs

TECHNICAL DATA	EN 1342	EN 1343	EN 1341	EN 1469	EN 12058	TEST METHOD
<b>Petrographic description</b> .- Biotitic granite						EN 12407
<b>Appearance</b> .- Yellow-grey rock with medium grain and granitic texture						
<b>Flexural strength under concentrated load</b>			V.M. = 11.60 MPa			EN 12372
<b>Flexural strength after freezing test</b>			V.M.E. = 10.90 MPa			EN 12371/EN 12372
<b>Compressive strength</b>	V.M. = 163 MPa					EN 1926
<b>Anchoring strength</b>				2050 N		EN 13364
<b>Thermal shock</b>						EN 14066
Mass variation after 20 cycles						-0.1%
Dynamic elastic variation after 20 cycles						-14.7%
<b>Fire reaction</b>						EN 1469
Class A1						
<b>Compres. Strength after freezing test</b>	V.M.E. = 157 MPa					EN 12371/ EN 12372
<b>Water absorption</b>	V. Max. E. = 0.40 %					EN 13755
<b>Apparent Density- Open Porosity</b>	2600 kg/m <sup>3</sup> – 1.1 %					EN 1936
<b>Resistance to wear by Abrasion</b>	V. Max. E. = 17.00 mm					EN 14157
<b>Slip resistance (honed)</b>	WET: 31 USRV / DRY: 67 USRV					EN 14231
<i>Note: V.M. medium value / V.M.E. minimum value expected / V. Max. E. maximum value expected</i>						

Signed for and on behalf of the manufacturer by: