

## technical characteristics TIVOLI technical characteristics reference standard required values producer's value water absorption (E) ≤ 0,5% according to thickness ≥ 7,5 mm ≥ 1300 N breaking strength (S) according to thickness $< 7,5 \text{ mm} \ge 700 \text{ N}$ ISO 10545-4 bending strength (S) ≥ 35 N/mm<sup>2</sup> according to ISO 10545-7 according to producer's pei **IV** resistance to abrasion PEI ISO 10545-9 no sample must show visible thermal shock resistance according to ISO 10545-12 frost resistance resistant ANSIA 137.1:2012 (DODF) dynamic coefficient of friction > 0,42 length and width thickness wedging flatness ± 0,6% ± 5,0% ± 0,6% ± 0,5% ISO 10545-2 according to size characteristics SO 10545-8 test method available α≤7 x 10<sup>-6™</sup> linear thermal expansion coefficient resistance to chemicals ISO 10545-13 according to producer's ISO 10545-14

Classe ≥ 3

## **IMPORTANT** Please note that fixing in a 50% staggered configuration is not recommended. We suggest the following fixing configurations for these ceramic materials: **NO 50% YES 15%**











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