



Year: 2015

**Reference standard:**

EN 15285:2008 Agglomerated stone - Modular tiles for flooring and stairs  
 EN 15286:2013 Agglomerated stone – Slabs and tiles for wall finishes

**Product:**

Kitchen tops, Modular tiles for flooring and stairs  
 Slabs and tiles for wall finishes

**End uses:**

internal and external flooring, stairs, wall finishes, Kitchen tops

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List of the characteristics	Declared values	Test method
Apparent density	2370kg/m <sup>3</sup>	EN 14617-1:2013
Tensile adhesion strength	1.03 N/mm <sup>3</sup>	EN 1348:2007
Water absorption	0.05% Classification: W <sub>4</sub>	EN 14617-1:2013
Flexural strength	49.5MPa Classification: F <sub>4</sub>	EN 14617-2:2008
Freeze and thaw resistance	Flexural strength after freeze and thaw: 48.8MPa KM <sub>125</sub> : 98.6	EN 14617-5:2012
Slipperiness (polished)	SRV : 67(dry)/13(wet)	EN 14231:2003
Abrasion resistance (polished)	26.8mm Classification: A <sub>4</sub>	EN 14617-4:2012
Thermal shock resistance	Mass loss: 0.00% Flexural strength after thermal shock: 48.1MPa Flexural strength loss: 2.8%	EN 14617-6:2012
Impact resistance	12.87J	EN 14617-9:2005
Chemical resistance	Classification: C <sub>4</sub>	EN 14617-10:2012
Linear thermal expansion coefficient	30.2×10 <sup>-6</sup> /°C	EN 14617-11:2005
Dimensional stability	Class: A Vertical displacement: 0.00mm	EN 14617-12:2012
Dimensions, geometric characteristics and surface quality	300mm×300mm×30mm Surface quality: No defects	EN 14617-16:2005
Resistance to fixing (dowel hole)	4385N	EN 14617-8:2007
Thermal performance	Thermal Conductivity: 0.761W/(m·K) Thermal Resistance: 0.040m <sup>2</sup> ·K/W	EN 12664:2001
Release of danger substances (SVHC 161 substances)	≤0.1%(w/w) Not detected	SGS In-House method