

Declaration of Compliance

Producer: TECHNISTONE, a.s., Bratři Štefanů 1070, 500 03 Hradec Králové declares and acknowledges that the product:

ENGINEERED STONE TECHNISTONE® - slabs and cut-to-size products for vanity and kitchen tops

meets the standard EN 15388, and the company TECHNISTONE, a.s. took steps for meeting the compliance of all mentioned products on market by which the technical requirements and the basic requirements of the standard EN 15388 are defined with the exception of point 5.13.

Product definition: Vanity and kitchen top is a plain slab prepared by cutting of the main size (rough product) that covers furniture and it is mechanically coupled or by special binders fixed to furniture, of various thickness, size and surface (polished, antique, slate, honed, brushed).

The usage: Fabrication of products for vanity and kitchen tops in stone workshop.

Basic characteristics:

Article	Characteristic	Testing method	Declared value
4.1	Geometric properties (rough product)	EN 14617-16	thickness: ± 1,2 mm flatness: ≤ 4 mm length of slab, ≤ 2 mm width of slab length and width: 20 mm/+ 10 mm, -15 mm/+ 10 mm engineered stone, binder – polyester resin, filler – silica sand, 4 product lines: SAND (trade name Gobi, Elegance, Harmonia), GRANITE (trade name Vesta, Kalahari, Sonora, Karpat, Classic), MIRRORS (trade name Starlight, Venetian, Fresh, Translucent), CRYSTAL (trade name Crystal, Classic)
5.2	Terminology and classification	EN 14618	Being made from nature materials the color variations of the product could appear. The product is sorted by producer according to the basic color standards. Slight optical color differences are proper and should be respected. For more details see General Commercial Terms issued by company Technistone, a.s.
5.3	Appearance	visual	
5.5	Reaction to fire	EN 13501-1	B1
5.6	Water absorption	EN 14617-1	production line Sand and Mirrors: max. 0,06%, production line Crystal: max. 0,07%, production line Granite: max. 0,09%
5.6	Density	EN 14617-1	min. 2,30 g/cm ³
5.7	Flexural strength (bending)	EN 14617-2	production line Sand: min. 45, production line Mirrors and Granite: min. 30, production line Crystal: min. 35 MPa
5.10	Impact resistance	EN 14617-9	min. 1,7 J (it depends on thickness of slab)
5.11	Chemical resistance	EN 14617-10	class C4
5.13	Electrical resistance	EN 14617-13	N/A

Technistone, a.s.

Bratři Štefanů 1070
500 03 Hradec Králové

tel.: +420 495 714 711
fax: +420 495 714 709

e-mail: info@technistone.cz
www.technistone.eu

Another characteristics:

Content of nature radionuclide according Regulation No. 307/2002 of Code, Addenda 11	CSI Praha	is within limit and guide values in any arguments
Healthy product	SZÚ	product meets conditions for indoor usage and no volatile organic compounds (VOC) were found
Food equipment material	NSF certification	NSF/ANSI STANDARD 51 Food Equipment Materials

The company TECHNISTONE, a.s. published this Declaration according these Protocols:

- 1/ Protocol of attestation of compliance No. S-5093/532/2009 of January 29, 2010, issued by: Zkušebna kamene a kameniva s.r.o., Autorizovaná osoba č. 218, Zkušební laboratoř 1046, Husova 675, 508 01 Horičce
- 2/ Protocol No. PK-07-130 of December 20, 2007, issued by: Centrum stavebního inženýrství, a.s., Požárně technická laboratoř, Autorizovaná osoba AO 212 a Notifikovaná osoba NB 1390, Pražská 16, 102 21 Praha 10 - Hostivař
- 3/ Protocol No. 331-334/2009 of November 23, 2009, issued by: Centrum stavebního inženýrství, a.s., Akreditovaná zkušební laboratoř č. 1007.6, Pražská 16, 102 21 Praha 10 - Hostivař
- 4/ Protocol No. 12/05/002 Stanovení organických látek (VOC) according SOP 1/12 of January 28, 2005, issued by: Státní zdravotní ústav (SZÚ), Laboratoř Centra zdraví a životních podmínek OS a NRC pro fabriky vnitřního prostředí, Šrobárova 48, 100 42 Praha 10
- 5/ NSF/ANSI STANDARD 51, Food Equipment Materials



Michal Tamchyna
Chairman of Directorship

Hradec Králové, the 17th January, 2011

Technistone, a.s.

Bratři Štefanů 1070
500 03 Hradec Králové

tel.: +420 495 714 711
fax: +420 495 714 709

e-mail: info@technistone.cz
www.technistone.eu

