



**Engineered stone TechniStone (Group 1 -
no glass and mirror chips) / Quartz slabs
for interior
Technistone, s.r.o.**

Final Assembly: Hradec Králové, Czech Republic

Life Expectancy: more than 25 Year(s)

End of Life Options: Salvageable/Reusable in its Entirety,
Recyclable (100%)

Ingredients:

Structure component 19 - 91: Quartz (Silicon Dioxide);
Structure component max. 36: Natural stone; **Binder 7.8 - 13.8:**
Polyester resins; **Structure component max. 8.8:** Feldspar;
Structure component 0 - 3: Nepheline syenite; **Pigment max.**
1.3: Titanium dioxide; **Pigment max. 0.30:** BIOTITE; Mica-group
minerals; **Pigment max. 0.12:** Chromium iron oxide; Diiron
Trioxide; Iron hydroxide oxide (Fe(OH)O); **Coating max. 0.2:** 2-
Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester;
Pigment max. 0.19: Iron oxide (Fe₃O₄); **Pigment max. 0.13:**
Carbon black; **Pigment max. 0.12:** 2-Naphthalenecarboxamide,
N,N'-(2-chloro-1,4-phenylene) bis[4-[(2,5-
dichlorophenyl)azo]-3-hydroxy-]; **Pigment max. 0.10:**
Manganese oxide (MnO); **Pigment max. 0.10:** Ferrate(4-),
hexakis(cyano-C)-, ammonium iron(3++) (1:1:1), (OC-6-11)-;
Initiator max. 0.09: Hexaneperoxoic acid, 3,5,5-trimethyl-, 1,1-
dimethylethyl ester; **Pigment max. 0.07:** Silicic acid, aluminum
sodium salt, sulfurized; **Pigment max. 0.03:** C. I. Pigment Blue
15; Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-; **Brightener**
max. 0.05: Benzoxazole, 2,2'-(2,5-thiophenediyl)bis[5-(1,1-
dimethylethyl)-]; **Pigment max. 0.05:** Polyethylene
Terephthalate; **Dispersant max. 0.04:** Amorphous silica;
Catalyst max. 0.02: Naphtha (petroleum), hydrodesulfurized
heavy; **Pigment max. 0.02:** C.I. Pigment Yellow 53; **Dispersant**
max. 0.01: 2-Propanol, 1-methoxy-, acetate; Butyl Acetate;
Dispersant max. 0.02: Xylene; **Catalyst max. 0.01:** Hexanoic
acid, 2-ethyl-, cobalt(2++) salt

Living Building Challenge Criteria: Compliant

I-13 Red List:

☒ LBC Red List Free	% Disclosed: 100% at 100ppm
☐ LBC Red List Approved	VOC Content: Not Applicable
☐ Declared	

I-10 Interior Performance: CDPH Standard Method v1.2-2017

I-14 Responsible Sourcing: Not Applicable

TNS-0001

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