

Sintered Stone Slabs

A HEALTHIER AFFORDABLE
BUILDING PRODUCT

AVAILABLE AT THE DONGHIA
MATERIALS LIBRARY

Lapitec is an alternative to marble made from natural minerals using vacuum vibro-compression, drying, and sintering (joining the mineral grains together through heat and pressure only). Despite smaller amounts of initially hazardous materials (see HPD for further information), the process of sintering effects a physical change in the material that renders these ingredients benign and inert. Lapitec's product life cycle is reversible meaning it could be converted back into raw minerals and reused; production is fueled by mostly renewable energy. It is available in the form of slabs, tiles, and any other cut-to-size product and is suitable for interior or exterior cladding, paving, flooring, curtain walling, and ventilated facades.



CATEGORY	MANUFACTURER
Stone, Sintered	Lapitec

MATERIAL COMPOSITION*

Ceramic materials and wares, Frits, Feldspar, Water, Undisclosed (4.80-6%), Kaolin clay, Quartz, Zircon, Undisclosed (1-3%), Undisclosed (.09-3%), Silica, Undisclosed (0-0.18%), Undisclosed Chemical #1 (0-4%), Undisclosed Chemical #2 (0-1%)

**as reported by the manufacturer*

AVAILABLE SIZING

Variable

COLORS

Variable

CERTIFICATIONS & DISCLOSURES

- ☒

Health Product Declaration (HPD)
- ☐

~~Declare Label~~
- ☒

Environmental Product Declaration (EPD)
- ☐

~~Safety Data Sheet (SDS)~~
- ☐

~~USDA Certified Biobased Product Label~~
- ☐

~~Other~~
- ☒
- ☒

LAST UPDATED

March 18, 2024

