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Standard**

**ISO 19947**

**Engineered stone — Vocabulary**

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## Foreword

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This document was prepared by Technical Committee ISO/TC 328, *Engineered stones*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

# Engineered stone — Vocabulary

## 1 Scope

This document specifies terms and definitions of engineered stone intended for use in finished products such as countertops and vanities, floor and wall coverings and accessories including its raw materials, manufacturing, fabrication and installation.

## 2 Normative references

There are no normative references in this document.

## 3 Terms and definitions

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

### 3.1 Definition of engineered stone

#### 3.1.1 engineered stone

composite material manufactured from a mixture of aggregates, binders and additives intended for fabrication of countertops and vanities, floor and wall coverings and ancillary uses, for both interior and exterior applications

Note 1 to entry: Engineered stone has also been known as artificial marble, artificial stone, manufactured stone, agglomerated stone, engineered quartz, quartz, quartz surfacing etc.

### 3.2 Classifications and definitions of engineered stone products

#### 3.2.1 classification according to the mineral nature of the aggregates

engineered stone product can be classified as calcareous nature, siliceous nature or a combination of the two

#### 3.2.2 classification according to the type of the binder

engineered stone product can be classified as resin, hydraulic cement or mixtures of resin and cement

#### 3.2.3 engineered stone cut to size product

finished product obtained from a rough slab or a slab, the dimensions of which must be referred to a template or a drawing

[SOURCE: EN 16954:2018, 3.3, modified — “engineered stone” added in the term, “need to be” changed to “must”, “agglomerated” deleted from the definition, Note 1 to entry deleted]