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Engineered stone — Vocabulary

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Foreword

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

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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]

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