

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 1957

MACHINE-MADE TEXTILE FLOOR COVERINGS

SAMPLING AND CUTTING SPECIMENS
FOR PHYSICAL TESTS

1st EDITION

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BRIEF HISTORY

The ISO Recommendation R 1957, *Machine-made textile floor coverings – Sampling and cutting specimens for physical tests*, was drawn up by Technical Committee ISO/TC 38, *Textiles*, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question led to the adoption of Draft ISO Recommendation No. 1957, which was circulated to all the ISO Member Bodies for enquiry in April 1970. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	Iran	Sweden
Belgium	Israel	Switzerland
Brazil	Japan	Thailand
Canada	Korea, Rep. of	Turkey
Chile	Netherlands	U.A.R.
Czechoslovakia	New Zealand	United Kingdom
Denmark	Norway	U.S.A.
France	Poland	U.S.S.R.
Germany	South Africa, Rep. of	
India	Spain	

No Member Body opposed the approval of the Draft.

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as an ISO RECOMMENDATION.

MACHINE-MADE TEXTILE FLOOR COVERINGS

SAMPLING AND CUTTING SPECIMENS

FOR PHYSICAL TESTS

1. SCOPE

This ISO Recommendation describes a procedure to be followed when samples are taken either from a bulk supply of textile floor covering or from specially produced material, and when specimens are cut from these samples if such specimens are to be used for physical tests.

It is accepted that the sample taken may not necessarily be completely representative of the bulk. It is recommended that the method of sampling be previously agreed by the parties interested in the results of the test.

The procedure is applicable to machine-made textile floor coverings with or without pile.

2. PRINCIPLE

Procedures are given for the selection of a sample and for the selection of test specimens from that sample in such a way that they are as representative of the bulk as possible.

3. PROCEDURE

- 3.1 Take any sample across the whole production width of the product, excluding any portion normally trimmed off during the production process.
- 3.2 Examine the sample and note and record any physical variation across the sample. Such variations would include, for instance, rows of long or short tufts or variations in pile lie or use-surface between different parts of the sample.
- 3.3 Where the specimens are required to be square or rectangular in shape, cut them so that the edges are parallel to the warp and weft directions or, in certain types of textile floor coverings, parallel and at right angles to the machine production direction. If the sample does not have a perfectly square construction, still cut the specimens as described above and note in the report the fact that a slightly skew specimen is produced.
- 3.4 Cut the specimen so that no part of it lies within 100 mm of the selvedge, or edge of tufts forming the actual pile, such an edge running in the machine production direction.