

Australian/New Zealand Standard®

Textile floor coverings—Tests and measurements

Method 20: Rectangular textile floor
coverings—Determination of dimensions

AS/NZS 2111.20

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TX/9 on Carpets. It is identical with, and has been reproduced from ISO 3018:1974, *Rectangular textile floor coverings—Determination of dimensions*. In Australia, this Standard supersedes AS 2111.20—1983, *Methods of test for textile floor coverings, Method 20: Method for the determination of dimensions of rectangular textile floor coverings*.

As this Standard is reproduced from an international Standard, the following applies:

- (a) Its number appears on the cover and title page while the international Standard number appears only on the cover.
- (b) In the source text, 'this International Standard' shall read 'this Australian/New Zealand Standard'.
- (c) A full point substitutes for a comma when referring to a decimal marker.
- (d) **Clause 3** *Delete* the first paragraph and *substitute* 'For the purposes of this Standard the definitions given in AS 2454 and the following apply'.
- (e) *Insert* the following Clause:

'REFERENCED DOCUMENT' The following document is referred to in this Standard:

AS

2454 Textile floor coverings—Terminology'.

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Rectangular textile floor coverings — Determination of dimensions

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies a method for determining the dimensions of rectangular textile floor coverings, both hand-made and machine-made, having a length to width ratio of less than 5. The method is not applicable to materials to be laid edge to edge as tiles.

2 PRINCIPLE

The total dimensions in the warp direction (or direction of manufacture) and in the weft direction (or direction at right angles to the direction of manufacture), excluding fringes, of the relaxed textile floor covering are measured in at least three places and the average dimensions for each direction calculated. In addition, for pile carpets, the distance between the outer edge of the base of the pile and the nearest outermost edge of the carpet is determined, and the length of fringe, if present, is determined.

3 DEFINITIONS

For the purposes of this International Standard the following definitions apply.

3.1 total length of textile floor covering : Dimension in the warp direction (or direction of manufacture) between the outermost edges of the textile floor covering including any backing or binding that may be present, but excluding fringes.

3.2 total width of textile floor covering : Dimension in the weft direction (or direction at right angles to the direction of manufacture) between the outermost edges of the textile floor covering including any backing or binding that may be present, but excluding fringes.

3.3 length of pile section : The distance between the exterior edges of the pile, measured at the base, taken in the warp direction (or direction of manufacture) of pile carpets.

3.4 width of pile section : The distance between the exterior edges of the pile, measured at the base, taken in the weft direction (or direction at right angles to the direction of manufacture) of pile carpets.

4 APPARATUS

Rule or instrument capable of measuring over the length of the textile floor covering accurately to the nearest 0,5 cm.

5 PROCEDURE

5.1 Pre-treatment

Spread the textile floor covering on a smooth, flat horizontal surface so that no crinkles are present and allow it to relax for not less than 48 h.

5.2 Measurements

5.2.1 Make each measurement of length and width (A_L and A_W) between the outermost edges of the textile floor covering including any backing or binding that may be present, but excluding fringes (see the figure). This is the "total length" and "total width".

5.2.2 For pile carpets also measure in the length and width directions the distance B_L and B_W between the outer edge of the base of the pile and the nearest outermost edge of the carpet, excluding fringes (see figure). The "length of pile section" and "width of pile section" can then be calculated.

5.2.3 If fringes are present measure these in the length and width directions (C_L and C_W) from the outermost edge of the textile floor covering to the nearest edge of the extended fringe (see figure).

5.2.4 Make all measurements to the nearest 0,5 cm. If measurement B is less than 0,5 cm record the result as zero.

5.3 Number of measurements

Make at least three measurements of A , B and C where appropriate at each side of the textile floor covering and in each of the length and width directions, in such a way that two measurements are made at approximately 10 cm within each edge of the textile floor covering and one made approximately in the middle.