

Prayer Mats — Specification

PUBLIC REVIEW DRAFT

DKS 2946:2021

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Kenya Bureau of Standards, Popo Road, Off Mombasa Road,
P.O. Box 54974 - 00200, Nairobi, Kenya



+254 020 6948000, + 254 722202137, + 254 734600471



info@kebs.org



@KEBS_ke



kenya bureau of standards (kebs)

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Foreword

This Kenya Standard has been prepared by the Technical Committee on Textile Floor Coverings and Furnishings under guidance of the Standards Projects Committee, and it is in accordance with the procedures of the Kenya Bureau of Standards.

During the preparation of this Kenya Standard reference was made to the following document:

GS 1275/2002- Prayer Rugs

Acknowledgment is hereby made for assistance received from this source.

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1 Scope

This Kenya standard specifies requirements of woven prayer mat with cut-pile, dyed or printed for one prayer use.

2 Normative references:

KS ISO 105-B01- *Textiles — Tests for colour fastness — Part B01: Colour fastness to light: Daylight*

KS ISO 105-B02- *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test*

KS ISO 105-X12- *Textiles — Tests for colour fastness — Part X12: Colour fastness to rubbing*

KS ISO 18168- *Textile floor coverings — Colour fastness to shampooing*

KS ISO 1766- *Textile floor coverings — Determination of thickness of pile above the substrate*

KS ISO 3018- *Textile floor coverings — Rectangular textile floor coverings — Determination of Dimensions*

KS ISO 1763- *Textile floor coverings — Determination of number of tufts and/or loops per unit length and per unit area*

KS ISO 8543- *Textile floor coverings — Methods for determination of mass*

KS ISO 2551- *Textile floor coverings and textile floor coverings in tile form — Determination of dimensional changes due to the effects of varied water and heat conditions and distortion out of plane*

KS ISO 2094- *Textile floor coverings — Determination of thickness loss under dynamic loading*

KS ISO 4919- *Carpets — Determination of tuft withdrawal force*

KS ISO 7771- *Textiles — Determination of dimensional changes of fabrics induced by cold-water immersion*

KS ISO 1833- *Textiles — Quantitative chemical analysis (all parts)*

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3 Terms and Definitions

For the purposes of this standard, the following definitions shall apply:

3.1 Mat (or rug)

A textile floor covering of a predetermined shape and limited dimensions.

3.2 Pile

The part of a floor covering consisting of textile yarns or fibres, cut or looped, projecting from the substrate and acting as a use-surface.

3.3 Substrate

A construction, integral with the use-surface and composed of one or more layers which serve as a support for the use-surface and possibly stabilizes the dimensions and/or acts as a cushion.

3.4 Use surface

That part of a textile floor covering directly exposed to traffic.

3.5 Tuft

A cut loop or two fibrils or filament clusters of one pile yarn.

4 Requirements

The prayer mats shall fulfill the following requirements:

4.1 Finishing

4.1.1 The mat shall have regular selvages on both sides or the edges be folded and hem-stitched or finished by overlocking or whipping.

4.1.2 It shall have fringes at both ends of length.

4.1.3 Ornamented figures, if any, shall not be objecting to Islamic rules and culture and the mat shall be free from designs including the six-point star or the cross or living-bodies pictures or picture of Holy Kabba around which are prayers and it shall not carry Quranic Scripts or carrying Name of Allah or Prophet Mohamed (PBUH).

4.2 Dimensions of carpet

The dimensions of the mat shall be as declared subject to the tolerances given in Table 3. The dimensions shall be tested in accordance with KS ISO 3018

Table 1 — Dimensional tolerances

Dimension	Tolerances, percentage (max.)
Length or Width	+2
	-1

4.3 Defects

The mat shall be free from defects listed in Annex A, which might affect the appearance, durability or performance of the mats.

4.4 Fibre composition

4.4.1 The fibre composition of the pile yarn (or use surface where there is no pile) shall be as declared subject to a tolerance of $\pm 5\%$ for blends. The fibre composition shall be tested in accordance with the relevant part of KS ISO 1833.

4.4.2 Recycled fibres shall not be used.

4.5 Colour fastness

Colour fastness requirements of dyed pile yarn (or printed pile yarn) shall be as specified in Table (2).

Table 2-Colour Fastness Requirements of Pile Yarns

SN	Parameters	Numerical rating, min.	Staining	Test Method
1	Light	5	-	KS ISO 105 B01 or KS ISO 105 B02
2	Dry rubbing	-	4	KS ISO 105 X12
3	Wet Rubbing	-	4	
4	Shampooing	4	4	KS ISO 18168

4.6 Physical requirements

The physical requirements of the finished mat shall be as specified in Table (3).

Table 3-Physical Requirements for Prayer Mats

SN	Parameter	Requirement	Test Method	
1	Thickness of pile above the substrate,(mm), Min.	2.5	KS ISO 1766	
2	Number of tufts per 100 cm ² , Min.	4000	KS ISO 1763	
3	Total mass per unit area, (g/m ²), Min.	550	KS ISO 8543	
4	Tuft withdrawal force, N	3.2	KS ISO 4919	
5	Thickness loss under dynamic loading (%), Max.	30	KS ISO 2094	
6	Dimensional change after cold water immersion, (%), Max.	Warp way	2	KS ISO 2551
		Weft way	2	

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5 Packaging

Packaging shall be made according to the method specified below, unless otherwise specially agreed upon between the concerned parties.

5.1 Each mat shall be folded or rolled lengthwise with its pile face inside and adequately secured to prevent unwinding.

5.2 It shall then be wrapped in polyethylene film or kraft paper or any other appropriate material.

5.3 The wrapping material shall be moisture-proof, non-staining and of sufficient size to cover completely the folded mat or roll with adequate overlapping.

5.4 A suitable number of rugs shall be placed in a container or box and firmly closed.

6 Marking and Labelling

6.1 A label shall be attached to an end part of the mat on its back, indelibly and clearly, marked in English with the following information:

6.1.1 The name of the product.

6.1.2 Manufacturer's name and/or trademark.

6.1.3 Width and length in centimetres or metres

6.1.4 Composition of the pile yarn.

6.1.5 Country of manufacture

6.2 Each bulk container shall be marked with the following information.

6.2.1 Quantity (number of pieces) in the container.

6.2.2 Gross weight.

**Annex A
Defects**

Defects
<ul style="list-style-type: none">- Spot or stain.- Not evenly constructed to an extent affecting appearance.- Marks across mat.- Discoloured areas affecting appearance (variations in colour due to crushing of pile shall not be considered a defect).- Any noticeable unevenness on top surface affecting appearance.- Streak lengthwise or widthwise.- Objectionable odour.- Tufts missing in pile.- Any hole or tear through the back.- Seams not properly sewed or taped.- Edges not finished as required.- Poor colour match.

ANNEX B

SAMPLING

B.1 Sampling

Sampling shall be made as follows unless otherwise agreed upon.

B.1.1 The consignment shall be divided into lots so that each lot contains a number of mats of the same composition, size, design and construction particulars.

B.1.2 A number of mats shall be selected at random from each lot, depending upon the size of the lot and shall be in accordance with Table (4).

B.1.3 Mats selected from the lot shall be examined for ascertaining their conformity to the requirements of this standard.

Table 4-Sample size

SN	Lot Size (mat)	Sample size
1	Up to 50	2
2	51 - 500	3
3	501 - 3500	5
4	3501 and above	8