

ISO 23999:2021-11 (E)

Resilient floor coverings - Determination of dimensional stability and curling after exposure to heat

Contents		Page
	Foreword	iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
	4.1 Dimensional stability.....	1
	4.2 Curling.....	1
5	Apparatus	2
	5.1 Oven.....	2
	5.2 Support plates.....	2
	5.3 Measuring device.....	2
	5.3.1 Measuring equipment.....	2
	5.3.2 Micrometer.....	2
	5.3.3 Rigid plate.....	2
	5.3.4 Square template.....	2
	5.3.5 Block and dial gauge (appropriate for tile or plank size to be measured).....	3
	5.3.6 Calibrated shim or spacer block.....	4
	5.4 Scoring device.....	5
6	Test specimens	6
	6.1 General.....	6
	6.2 Plank width.....	6
7	Conditioning	6
8	Test procedure	7
	8.1 Test specimen preparation.....	7
	8.2 Initial measurement.....	7
	8.2.1 Curling.....	7
	8.2.2 Linear dimensions.....	8
	8.3 Heat exposure.....	8
	8.4 Reconditioning.....	8
	8.5 Final measurement.....	8
	8.5.1 General.....	8
	8.5.2 Curling.....	8
	8.5.3 Linear dimensions.....	9
9	Calculation and expression of results	9
	9.1 For curling.....	9
	9.2 For dimensional stability.....	10
	9.3 For linear dimensions.....	10
10	Test report	11
	Annex A (informative) Measurement of size change due to heat	12
	Bibliography	14