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Sample ID : SPC PARKE

	TEST	METHOD	SPECIMEN	RESULT
*	Resilient floor coverings — Determination of dimensional stability and curling after exposure to heat	TS EN 23999:2013	SPC PARKE	See Table



Seal

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Environment

The requirements and standards apply to equipment intended for use in:

X	Residential (domestic) environment
X	Commercial and light-industrial environment
X	Industrial environment
X	Medical environment

Scope

This International Standard specifies a method for determining dimensional stability and curling of resilient floor coverings, in the form of sheets and tiles, in linear dimensions after exposure to heat.

Conditioning

Time	Temperature	Relative Humidity
24 h	23 ± 2 °C	50 ± 5 %

Procedure

Test Specimen Preparation	Make eight scores on each sheet or tile test specimen approximately 20 mm from the edges. Make four scores in each direction to form four crosses, at a distance of 200 ± 1 mm. Mark the two reference points for measurement on the top of the test specimen and measure, with the wear surface up, on the block and the optical bench assembly, to ensure that any embossing along the edge of the test specimen wear surface does not affect the measurements.
Initial Measurement	Measure the vertical distance between the support plate and the wear surface of the test specimen in four places around the edge, where the distance is greatest.
Linear Dimensions	On each test specimen, determine the length of four measurement sections: two in the manufacturing direction of the flooring material; and two in the transverse or across manufacturing direction. Put the rigid plate on top of the test specimen and measure the length between the crosses formed by the scores. Start the heat exposure portion of the test within 1 h of making the initial dimensional measurements.
Heat Exposure	Place the test specimens horizontally on to support plates, previously placed in the oven, and allow to come to (80 ± 2) °C. Maintain the test specimens at this temperature for 6 h min in the oven.

Test Result

Sample	Exposure Temperature	Exposure Time	Test Items	Test Result
SPC PARKE	(80 ± 2) °C	6 h	Dimensional stability after exposure to heat	MD: 0.05 %
			Curling after exposure to heat	AMD: 0.05 %
				0 mm

Sample Image



*****End Of Report*****