

## **TEST REPORT**

**DATE: 02-12-2015 TEST NUMBER**: 0214593

CLIENT	Masland Carpets
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TEST METHOD CONDUCTED	ASTM D7570 (Edge Curl) Standard Test Method for Evaluating
1E31 WEIHOD CONDUCTED	Dimensional Stability of Pile Yarn Floor Covering



DESCRIPTION OF TEST SAMPLE			
IDENTIFICATION	T7906 Burst		
CONSTRUCTION	Multi-Level Loop Pile		
BACKING	Thermoplastic		

## **GENERAL PRINCIPLE**

This test is designed to examine dimensional changes in textile floor coverings due to various conditions of heat and moisture. Measurements are taken in the length and cross directions of the test sample after each treatment. A change in the dimension of the test sample is calculated as a percentage of the original preconditioned sample measurement. Shrinkage is indicated by a negative quotation while expansion is indicated by a positive quotation.

## **TEST RESULTS**

		Measurement	Percent	Edge Curl		Measurement	Percent
I	Mo	23.9890		0.00 Inch	Co	24.0160	
٨	<b>/</b> T1	23.9755	-0.056 %	0.02 Inch	C <sub>T1</sub>	24.0180	+0.008 %
٨	<b>Λ</b> τ2	23.9770	-0.050 %	0.00 Inch	C <sub>T2</sub>	24.0125	-0.015 %
٨	<b>Л</b> тз	23.9635	-0.106 %	0.11 Inch	Стз	24.0120	-0.017 %
٨	<b>Λ</b> τ4	23.9625	-0.110 %	0.11 Inch	C <sub>T4</sub>	24.0120	-0.017 %

M <sub>0</sub>	Original measurement in i	machine direction
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Co Original measurement in cross direction

T<sub>1</sub> Two hours in drying oven at 60° C

T<sub>2</sub> Two hours submerged in 0.1% detergent solution at 20°C

T<sub>3</sub> Twenty four hours in drying oven at 60°C

T<sub>4</sub> Forty eight hours conditioning at 20°C and 65% relative humidity

APPROVED BY:

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