

Your ref.: Payment
Our ref.:
Enquiries: S Peach
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Report No.: 2538/506/TF10
Page: 1 of 4
Date: 2010-03-19

Focus Floors
Attention: Mr N Aronowitz
PO Box 885
EDENVALE
1610

TESTING OF LAMINATE FLOORING

1 SAMPLE

1.1 Description of sample

One sample of laminated flooring, identified as "Focus Floors. Laminate flooring. Type LG 1208"

1.2 Date of receipt:

16 February 2010

1.3 Condition of sample

The sample was in a condition considered suitable for testing.

2 METHOD OF TEST

BS EN 13329:2005 "Laminate floor coverings - Specifications, requirements and test methods". At the clients request only abrasion, thickness swelling, cigarette burn and staining were conducted.

The samples submitted for abrasion testing were tested by the Timber laboratory personnel in the Fibre and Polymers laboratory at the SABS in Pretoria.

Unless we are specifically requested to retain samples for a longer period, or to retain them for collection by the job sponsor, samples tested will be disposed of after a period of one month, or as we may deem fit.

3 RESULTS

3.1 Thickness Swelling

	Width direction, %	Length direction, %	Requirements	Results
Sample	10,3	9,8	≤ 20,0 %	Complies

3.2 Burning

	Rating Requirements, possibilities	Appearance Rating after testing
Sample	1 - 5	3

Rating requirements

Rating 5 - No visible changes

Rating 4 - Slight change of gloss visible at certain viewing angles and/or slight brown stain

Rating 3 - Moderate change of gloss and/or moderate brown stain

Rating 2 - Severe brown mark but no destruction of the surface

Rating 1 - Blistering and/or cracks

3.3 Staining

Sample	Staining Agent Group	Rating Requirements, possibilities	Appearance Rating after testing
A	1	1 - 5	5
B	2	1 - 5	5
C	3	1 - 5	4
D	4	1 - 5	4

Rating requirements

Rating 5 - No visible changes

Rating 4 - Slight change of gloss and/or colour only visible at certain viewing angles

Rating 3 - Moderate change of gloss and/or colour

Rating 2 - Marked change of gloss and/or colour

Rating 1 - Surface distortion and/or blistering

3.4 Abrasion

Properties tested	Results, revolutions	Specification details as stated in BS EN 13329 - 2005					
	Sample	Requirements					Test Methods
Abrasion resistance,							Annex E
1	2500	≥900	≥1500	≥2000	≥4000	≥6000	
2	2600						
3	2500						
Mean	2533						
Abrasion class	AC 3	AC 1	AC 2	AC 3	AC 4	AC 5	

4. RATING AND CLASSIFICATION

Sample

Thickness Swell - Pass

Burning - Rating 3

Abrasion - AC3

Staining - Rating 5



E Seeger: MANAGER
BUILDING CONSTRUCTION & PACKAGING



S Peach / E Mathibe
TEST OFFICERS

This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested. (Refer also to the complete conditions printed on the back of official test reports.