

Customer details: Poster and Panel S.L.
C/ Els Plans de la Sala, 28
Pol. Ind. Plans de la Sala
08650 Sallentt (Barcelona)

SATRA FLO0245312 /1617
reference: PL678220
Your reference: PL678230
PL678240
Date of report: 11 May 2016
Samples received: 28 April 2016
Date(s) work carried out: 28 April 2016 –
5 May 2016

TECHNICAL REPORT

Subject: Testing of one sample described by the customer as Vinilo Spider Walker Floorgraphics R-9 170mic measurement of displacement space.

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked \boxtimes fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

Please note uncertainty of measurement has not been applied to the results in this report. SATRA uncertainty of measurement values are available on request.

Report signed by: Philip Weal
Position: Senior Technician
Department: Furniture and Floor Coverings

TESTING OF ONE SAMPLE DESCRIBED BY THE CUSTOMER AS VINILO SPIDER WALKER FLOORGRAPHICS TO DIN 51130:2014 EXCLUDING PARAGRAPH 6 MEASUREMENT OF DISPLACEMENT SPACE.
(1)

As requested by Poster and Panel an assessment has been conducted to determine the slip potential of the sample submitted referenced PL678220, PL678230, PL678240 using the ramp method, as detailed below.

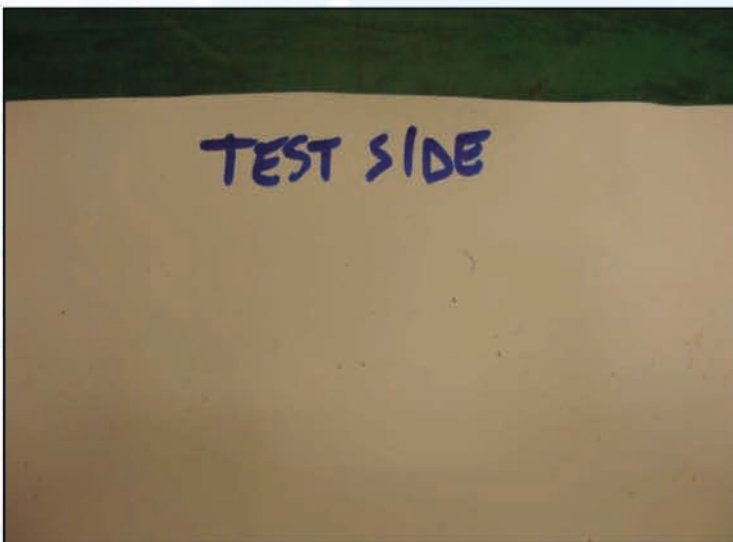
SUMMARY

With regards to the requirements laid out in DIN 51130:2014, the floor sample submitted under the reference PL678220, PL678230, PL678240 has demonstrated an average angle of **17.5°**, hence being classified as **R9**.

SAMPLE SUBMITTED

Sample reference: PL678220, PL678230, PL678240

Appearance:



Date received: 28 April 2016
Date into conditioning: 28 April 2016
Testing completed: 5 May 2016
Testing conducted by: Philip Weal & Tom Notley

TESTS CARRIED OUT

- DIN 51130:2014 Testing of floor coverings - Determination of the anti-slip property - Workrooms and fields of activities with slip danger - Walking method - Ramp test

Note:

- (1) Displacement space –Is not relevant to this test reference. Only required with floor covering having an open structure such like “gratings” with large open surface gaps.
- (2) The information supplied by the above Customer. Not verified by SATRA.

RESULTS:

| Test No. | Operator A Inclined Platform Shod Corrected angle result (°) | Operator B Inclined Platform Shod Corrected angle result (°) |
|-------------------------|--|--|
| 1 | 17.5 | 17.8 |
| 2 | 17.6 | 17.2 |
| 3 | 17.7 | 17.3 |
| Corrected Operator Mean | 17.6 | 17.4 |
| Corrected Total Mean | 17.5 | |
| Rating | R9 | |

R rating category

| R Value | Category Static Friction is: | Angle of Inclination |
|------------|------------------------------|----------------------|
| R9 | Low | 6° to 10° |
| R10 | Normal | >10° to 19° |
| R11 | Above Average | >19° to 27° |
| R12 | High | >27° to 35° |
| R13 | Very High | >35° |

Note to end use applications:

R9 Floors in work rooms and work areas without a high risk of slipping, including general and private areas.

R10 to R13 Floors in workrooms and work areas where there is an increased risk of slipping due to grease, oil, water, foods, left-overs, dust, flour, plant clippings, etc.

Annex 1.0

Operator Verification results for DIN 51130:2014

Operator A

| Verification Board | Operator A Verification | | | | | |
|-------------------------|-------------------------|------|------|---------|------------|----------|
| | Test Run | | | Average | Difference | Proceed? |
| | 1 | 2 | 3 | | | |
| ST - I (8.7 ± 3.0) | 11.1 | 11.4 | 11.3 | 11.3 | 2.6 | Y |
| ST - II (17.3 ± 3.0) | 20.1 | 20.0 | 20.2 | 20.1 | 2.8 | Y |
| ST - III A (27.3 ± 3.0) | 29.6 | 29.6 | 29.8 | 29.7 | 2.4 | Y |

Operator B

| Verification Board | Operator B Verification | | | | | |
|-------------------------|-------------------------|------|------|---------|------------|----------|
| | Test Run | | | Average | Difference | Proceed? |
| | 1 | 2 | 3 | | | |
| ST - I (8.7 ± 3.0) | 11.6 | 10.9 | 11.1 | 11.2 | 2.5 | Y |
| ST - II (17.3 ± 3.0) | 20.3 | 20.1 | 20.1 | 20.2 | 2.9 | Y |
| ST - III A (27.3 ± 3.0) | 29.7 | 30.1 | 29.8 | 29.9 | 2.6 | Y |

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Issue Date: 1st October 2009