

SATRA

TESTING OF ONE SAMPLE DESCRIBED BY THE CUSTOMER AS "TARALAY SÉCURITÉ H2O SD / TARASAFE H2O" TO EN 13845:2017+C1:2017 ANNEX C (BAREFOOT AND SHOD).

As requested by Gerflor SAS, SATRA has conducted an assessment of the slip resistance of a sample of flooring, as detailed below.

Technical Report

CONCLUSION

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The floor sample submitted under reference "Taralay Sécurité H2O SD / Tarasafe H2O" has satisfied the requirements of EN 13845:2017+C1:2017 Resilient floor coverings - Polyvinyl chloride floor coverings with particle based enhanced slip resistance - Specification in relation to both shod and barefoot slip resistance for the ramp test only ⁽²⁾.

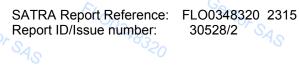
SAMPLE SUBMITTED

"Taralay Sécurité H2O SD / Tarasafe H2O" (1) Sample Reference: Surface characteristics: Embossed surface with particle based enhanced slip resistance Appearance:

Conditioning commenced: Testing commenced: Testing completed: Testing conducted by:

30528/2

25 April 2023 14 September 2023 14 September 2023 Philip Weal and Dusan Pekarovic FLO0348320





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TESTING CARRIED OUT

 EN 13845:2017+C1:2017 Resilient floor coverings – Polyvinyl chloride floor coverings with particle based enhanced slip resistance – Specification, Annex C Determination of slip resistance.

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Note(s):

- (1) The Information supplied by the customer. Not verified by SATRA.
- (2) The sample has satisfied the requirement for the ramp test only, the general requirements in EN 13845:2017+C1:2017 also state that testing must be carried out using the pendulum friction tester as per CEN/TS 16165:2016 to meet the full requirements for slip classification.
- Using the periodical intervention requirements for slip classification.
 (3) Testing stopped due to operator safety considerations once the requirements of ≥ 20 ° had been significantly exceeded.
 - (4) Testing stopped due to operator safety considerations once the requirements of ≥ 15 ° had been significantly exceeded.

RESULTS

Slip classification of sample referenced "Taralay Sécurité H2O SD / Tarasafe H2O" in accordance with EN 13845:2017+C1:2017.

This report does not cover the other general requirements or the classification requirements listed in EN 13845:2017+C1:2017, and as requested by the customer, only the ramp test in accordance with EN 13845:2017+C1:2017 Annex C has been conducted ⁽²⁾.

Table 1 - Slip classification of sample referenced "Taralay Sécurité H2O SD /Tarasafe H2O" in accordance with EN 13845:2017+C1:2017.

Sample Reference	Slip Classification	Requirements	Average Results
<00348320	Class ESf	EN 13845:2017+C1:2017 Annex C (shod) ≥ 20°	> 25 ⁽³⁾
"Taralay Sécurité H2O SD / Tarasafe	(Footwear)	CEN/TS 16165:2016 Annex C (Slider 96) ≥ 36 PTV	Not tested (2)
H2O"	Class ESb	EN 13845:2017+C1:2017 Annex C (barefoot) ≥ 15°	> 21 ⁽⁴⁾
	(Barefoot)	CEN/TS 16165:2016 Annex C (Slider 57) ≥ 36 PTV	Not tested ⁽²⁾

For individual results see annex 1.0

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Annex 1.0 - Full test results for reference "Taralay Sécurité H2O SD / Tarasafe H2O" in accordance with EN 13845:2017+C1:2017 Annex C

The testing was conducted on a sample provided by the customer, measuring 1m x 0.5m, and as such was tested with the short edge perpendicular to the tested direction.

Annex 1.1 - Shod slip resistance testing - EN 13845:2017+C1:2017 Annex C.

Test Condition:	Shod
Test Solution:	0.1% Sodium Lauryl Sulphate

Table A.1 - Results for the shod slip resistance testing.

Test No.	Operator 1 Inclined Platform (°)	Operator 2 Inclined Platform (°)
1	> 25.2 ⁽³⁾	> 25.2 ⁽³⁾
2	> 25.0 ⁽³⁾	> 25.0 (3)
3	> 25.0 (3)	25.9 ⁽³⁾
G ₀₀₀ 4	> 25.1 (3)	> 26.0 (3)
Mean	×832	25 ⁽³⁾
Slip classification	ES	Sf ⁽²⁾

Annex 1.2 - Barefoot slip resistance testing - EN 13845:2017+C1:2017 Annex C.

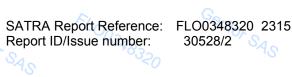
Test Solution:

SATRA

0.1% Sodium Lauryl Sulphate

Table A.2 - Results for the barefoot slip resistance testing.

Test No.	Operator 1 Inclined Platform (°)	Operator 2 Inclined Platform (°)	Gertlor
1	> 20.2 (4)	Sec. > 20.5 ⁽⁴⁾	I TOT SA
A 2 G	20.4	> 21.2 (4)	24
3	> 20.2 (4)	> 22.0 (4)	
4	20.5	> 21.6 ⁽⁴⁾	
Mean	>2		
Slip classification	ES	FL.	
Gerilor SA -	FLO0348320	^{FL} OO348320 AS	SAS





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