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TECHNICAL REPORT

Gerflor SAS ZI du Bois des Lots 26130 Saint Paul Trois Chateau France	SATRA reference:	FLO7799B9H5	
		2349	1
	Report ID/Issue number:	35500/1	
	Your reference:		
	Date samples received:	15/12/2023	
	Date(s) work carried out:	15/12/2023 to 20/12/2023	
	Date of report:	20/12/2023	

Testing Requirements

Testing of one product described by the customer as "GTI EL 5 Cleantech" to EN 13553:2017 Annex A.

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Report Signed by:

Reece Johnson

Report Signatory

TESTING OF ONE PRODUCT DESCRIBED BY THE CUSTOMER AS "GTI EL5 CLEANTECH" TO EN 13553:2017 ANNEX A ONLY.

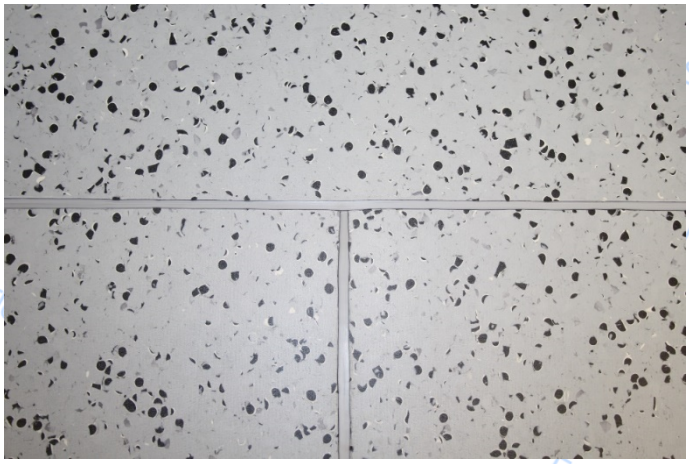
As requested by Gerflor SAS, Satra have assessed the sample of flooring submitted for water tightness, as detailed below.

SUMMARY

With regard to the property assessed the sample submitted under the reference "GTI EL5 Cleantech" has satisfied the requirements for water tightness as set out in EN 13553:2017 Resilient Floor Coverings – Polyvinyl chloride floor coverings for use in special wet areas – Specification.

SAMPLE SUBMITTED

Sample reference: "GTI EL5 Cleantech" (1) (2)
Appearance:



Date conditioned: 15 December 2023
Testing commenced: 19 December 2023
Testing completed: 20 December 2023
Testing conducted by: Phil Weal and Dusan Pekarovic

TESTS CARRIED OUT

- EN 13553:2017 Resilient Floor Coverings – Polyvinyl chloride floor coverings for use in special wet areas – Specification. Annex A, Water tightness test.

Notes:

(1) The flooring sample submitted for test was welded by the client, in accordance with the requirements of the test method specified.

(2) The information supplied by the customer. Not verified by SATRA.

RESULTS

Sample	Test Method	Requirement - Time to water penetration (hours) EN 13553:2017 Annex A	Result after completion of 24 hours of testing
"GTI EL5 Cleantech"	EN 13553:2017 Annex A Water tightness test	**No water penetration up to 24 Hours**	No Water penetration after 24 hours

COMMENTS – PREPARATION OF SAMPLE FOR TESTING

The test is designed to analyse the water tightness of a welded PVC floor covering over a period of 24 hours. The floor covering lies flat on a sheet of moisture indicator paper on top of a rigid transparent surface, use surface side upwards. A support box is placed on the test specimen and filled with water to a level of 200 mm (approx. 45 litres).

Due to the surface nature of the floor covering submitted the support box was sealed internally and externally, to prevent water leakage at the sides, with a waterproof silicone sealant.

The underside of the glass viewing plate is monitored over a period of 24 hours until water penetration occurs, the specimen is considered watertight if there is no sign of penetrating water after completion of 24 hours.

Conditions of Use

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

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Tests marked ¥ are performed under SATRA's Flexible UKAS Schedule.

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Where values for uncertainty of measurement are included within the report then the uncertainty of the corresponding results are based on a standard uncertainty multiplied by a coverage factor k=2, which provides a coverage probability of approximately 95%.

When reporting results against a conformance statement (Pass/Fail or the allocation of a class or level) then uncertainty of measurement is taken into account based on a non-binary acceptance which itself is based on the guard band being equal to the expanded uncertainty.

Where the result corrected for uncertainty falls within the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 2.5% and SATRA will in this instance quote a Pass/Fail, class, or level.

Where the result corrected for uncertainty falls outside of the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 50%. In this instance SATRA will not provide a Pass/Fail statement or a class or level but will include information in the notes in relation to the result obtained.

Where a report contains SATRA guidelines values then uncertainty of measurement values have been taken into account when determining the guideline values and as such are not considered when determining pass/ fail criteria.