

TECHNICAL REPORT

Tarkett France 2, Avenue Francois Sommer BP 40333 F-08203 Sedan Cedex France	SATRA reference:	FLO2021770	
		2513	1
	Report ID/Issue number:	52530/1	
	Your reference:		
	Date samples received:	20/03/2025	
	Date(s) work carried out:	20/03/2025 to 28/05/2025	
	Date of report:	13/06/2025	

Testing Requirements

Testing of one product described by the customer as "UNIVERSAL R10" to
EN 13553:2017 Annex A.

For SATRA's full terms and conditions see our website: <https://new.satra.com/satra-terms-and-conditions/>

For SATRA's statements regarding the confidentiality, publication and dissemination of this report, decision rules and UKAS accreditation please see the final page of this technical report.

Report Signed by:

Philip Weal


Report Signatory

**TESTING OF ONE PRODUCT DESCRIBED BY THE CUSTOMER AS
"UNIVERSAL R10" TO EN 13553:2017 ANNEX A ONLY.**

As requested by Tarkett France, we 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 "Universal R10" 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: "Universal R10" ⁽¹⁾ ⁽²⁾

Appearance:



Date conditioned: 20 March 2025
Testing commenced: 27 May 2025
Testing completed: 28 May 2025
Testing conducted by: Imogen Sheppard

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:

- The flooring sample submitted for test was welded by the client, in accordance with the requirements of the test method specified.
- 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
"Universal R10"	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.

Additional Information:

Where reported results are subjective (non-numerical) uncertainty of measurement is not applied when determining whether a result meets a conformity statement (pass or fail), and a value for uncertainty has not been included within the report.

Conditions of Use

Confidentiality and Dissemination

SATRA test reports may be forwarded to other parties if they are not changed in any way and are not marked as confidential. Test reports must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Liability

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

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.

Accreditation

Where the UKAS logo is included on the test report then tests marked ≠ fall outside the UKAS Accreditation Schedule for SATRA. Where no UKAS logo is included on the test report then none of the tests reported are covered by SATRA's UKAS Accreditation.

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

Opinions and interpretations fall outside the UKAS Accreditation for SATRA.

Uncertainty of Measurement and Decision Rules

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.

SATRA's guidelines provide recommendations that are based upon SATRA's knowledge and experience. The guidelines are intended to indicate conformance by providing information on the likely performance or characteristics of a property. As such, uncertainty of measurement is not applied when evaluating results against guideline recommendations.
