

Cladco Profiles Ltd

TEST REPORT

SCOPE OF WORK

Nordeck

REPORT NUMBER

250915003SHF-002

TEST DATE(S)

2025-09-15 - 2025-10-09

ORIGINAL ISSUE DATE

2025-10-10

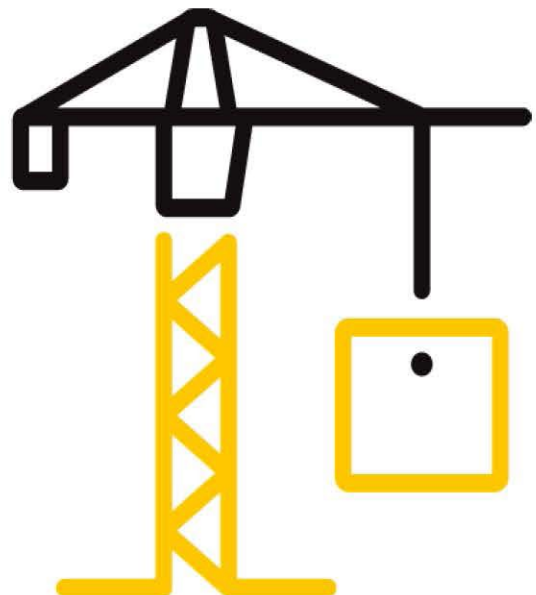
PAGES

7

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(January 13, 2025)

© 2025 INTERTEK



Test Report

Statement

- 1.This report is invalid without company's special seal for testing on the assigned page.
- 2.This report is invalid without an authorized person's signature.
- 3.This report is invalid if altered.
- 4.Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Don't copy this report in partial without any official approval in written by our company. This report is invalid without re-stamping the special seal for testing in copying report.
- 5.This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample(s) tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.
- 6.Except for the obligation, responsibility and liability (if any) for the appropriateness and professionalism of afore-mentioned testing itself within the scope and amount of the testing fee received, Intertek does not and will not accept any other obligation or liability.
- 7.If the Client has any questions about the test results, Intertek B&C should be informed within the storage period of the samples. The sample storage period ends 5 working days after the official report issue date. Samples of certification program are retained for the period required by the certification rules. The samples storage period shall be calculated according to the issue date of the original report in the case of quoting results and modifying reports.
- 8.Intertek B&C will service this report for the entire test record retention period. The test record retention period ends 6 years after this report original issue date. The test record retention period for certification program is 10 years. Test records and other pertinent project documentation will be retained for the entire test record retention period.
- 9.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.

Test Report

Original Issue Date: 2025-10-10

Intertek Report No. 250915003SHF-002

Applicant: Cladco Profiles Ltd

Address: Beardown road, Exeter Road Industrial Estate Okehampton Devon, EX20 1UA

Attn: Dan Trescher

Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Model	Specification	Brand
Nordeck	/	200mm x 32mm	Cladco Profiles
Sample ID	Sample Amount	Sample Received Date	
S250915003SHF.001~002	1 box	2025-09-12	
Sample Description			
200*32mm, see sample photo in Appendix A			

Test Methods And Standards

Test Standard	EN ISO 9239-1:2025 and EN ISO 11925-2:2020
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

2.The results were cited from Intertek report No.250915003SHF-001.

Report Authorized

Sally Xie

Name: Sally Xie

Title: Reviewer

Stone Shi

Name: Stone Shi

Title: Project Engineer

Test Report

Issue Date: 2025-10-10

Intertek Report No. 250915003SHF-002

Test Items, Method and Results:

EN 13501-1:2018 Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests

1.1 CRITICAL HEAT FLUX TEST

The test was conducted in accordance with EN ISO 9239-1:2025. This test evaluates the wind-opposed burning behaviour and spread of flame of horizontally mounted floorings exposed to a heat flux radiant gradient in a test chamber, when ignited with pilot flames.

1.2 IGNITABILITY TEST

The test was conducted in accordance with EN ISO 11925-2:2020. This test evaluates the ignitability of a product under exposure to a small flame.

1.3 CLASSIFICATION CRITERIA

The classification was determined in accordance with EN 13501-1:2018. The class B_{fl} with its corresponding fire performance is given in the table below.

Table - Classes of reaction to fire performance for flooring.

Class	Test Method(s)	Classification criteria	Additional classifications
B _{fl}	EN ISO 9239-1 ^a and	Critical flux ^b $\geq 8.0 \text{ kW/m}^2$	Smoke production ^c
	EN ISO 11925-2 ^d Exposure = 15 s	$F_s \leq 150 \text{ mm}$ within 20 s	-

Note:

a. Test duration = 30 min.

b. Critical flux is defined as the radiant flux at which the flame extinguishes or the radiant flux after a test period of 30 min, whichever is the lower (i.e. the flux corresponding with the furthest extent of spread of flame within 30 min).

c. s1 = Smoke ≤ 750 % minutes; s2 = not s1.

d. Under conditions of surface flame attack and, if appropriate to the end use application of the product, edge flame attack.

Test Report

Issue Date: 2025-10-10

Intertek Report No. 250915003SHF-002

Test Items, Method and Results:

2 RESULTS AND OBSERATIONS

Method	Parameter	Result
EN ISO 9239-1:2025	Critical flux (transverse), kW/m ²	≥11
	Critical flux (longitudinal), kW/m ²	≥11
	Smoke production, % minutes	111
EN ISO 11925-2:2020 Exposure = 15 s	$F_s \leq 150$ mm within 20 s	Yes

3 CLASSIFICATION

The classification has been carried out in accordance with EN 13501-1.

Fire behaviour		Smoke production
B_{fl}	-	s
		1

Reaction to fire classification: $B_{fl}-s1$

Test Report

Issue Date: 2025-10-10

Intertek Report No. 250915003SHF-002

Test Items, Method and Results:

4 Test Photos of EN ISO 9239-1



Before test



After test

Test Report

Original Issue Date: 2025-10-10

Intertek Report No. 250915003SHF-002

Appendix A: Sample Received Photo



Section view

Revision:

NO.	Date	Changes
250915003SHF-002	2025-10-10	First issue