

Huangshan Huasu New Material Science & Technology Co.Ltd

TEST REPORT

SCOPE OF WORK

CO-EXTRUSION DECKING

REPORT NUMBER

200413014SHF-004

TEST DATE(S)

2020-09-25 - 2020-12-24

ISSUE DATE

2021-01-07

PAGES

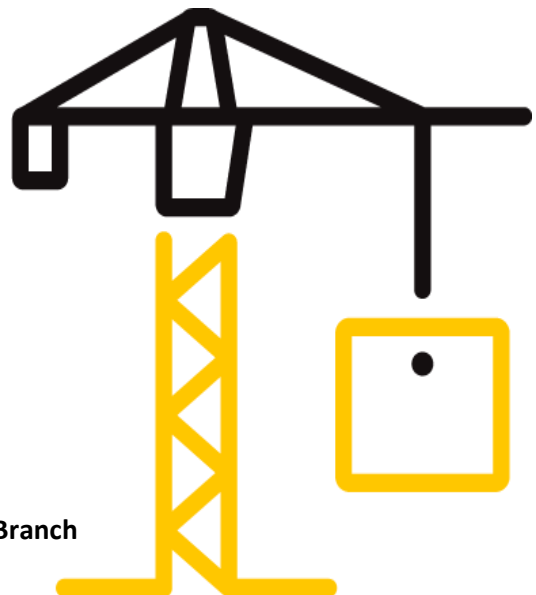
5

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2020)

© 2020 INTERTEK

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

Statement

- 1.This report is invalid without company's special seal for testing on assigned page.
- 2.This report is invalid without authorized person's signature.
- 3.This report is invalid where any unauthorized modification indicated.
- 4.Don't copy this report in partial (except full copy) 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.Any holder of this document is advised that this report is for the exclusive use of Intertek's Customer and is provided pursuant to the agreement between Intertek and its Customer. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. This report was made with due care within the limitation of a defined scope of work and on the basis of information, materials and instructions received from the Customer or its nominated third parties. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. The tests results are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results.
- 6.Intertek's written consent is required to use Intertek's name or logo on the object, product or service being tested. The observations and test results in this report relate only to the sample under test. This report alone does not indicate that the item, product or service has passed any Intertek certification program.
- 7.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.



Test Report

Issue Date: 2021-01-07 Intertek Report No. 200413014SHF-004
 Applicant: Huangshan Huasu New Material Science & Technology Co.Ltd
 Address: Chengbei industrial zone, Huizhou District, Huangshan City Anhui Province.
 Attn: Arthur Cheng
 Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	CO-EXTRUSION DECKING		Brand	/
Sample Description	Good Condition		Sample Amount	1 piece
			Received Date	2020-09-22
Sample ID	Model	Specification		
S200413014SHF.006	140X22	/		

Test Methods And Standards

Test Standard	ISO 4892-2:2013
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 relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized



Daniel Zhang *James Qi*

Name: Daniel Zhang Name: Torres Qi
 Title: Reviewer Title: Project Engineer



Test Report

Issue Date: 2021-01-07

Intertek Report No. 200413014SHF-004

Test Items, Method and Results:

Test Item: Resistance to artificial weathering - Xenon-arc Lamps

Test Sample: CO-EXTRUSION DECKING

Test Method: ISO 4892-2:2013 Cycle 1

Exposure cycle:

1) 102 min light at (65±3)°C, Black-standard-temperature, Relative humidity (50±10)%,

Irradiance: 0.51 ± 0.02 W/(m²·nm) at 340 nm.

2) 18 min light and water spray, Irradiance: 0.51 ± 0.02 W/(m²·nm) at 340 nm.

Test Duration: 2000 hours

Test Result:

Exposure time	ΔL*	Δa*	Δb*	ΔE*	Grey scale	Observation
720h	-0.88	0.46	0.85	1.30	4	There was slight color change on the surface
1000h	-0.94	0.36	0.82	1.29	4	There was slight color change on the surface
1500h	-0.24	0.36	0.35	0.56	4-5	There was slight color change on the surface
2000h	1.42	-0.36	-0.60	1.58	4	There was slight color change on the surface



After 2000h test



Test Report

Issue Date: 2021-01-07

Intertek Report No. 200413014SHF-004

Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes	Author	Reviewer
200413014SHF-004	2021-01-07	First issue	Torres Qi	Daniel Zhang