

HANGZHOU TYCO INDUSTRIAL CO., LTD

TEST REPORT

SCOPE OF WORK

XPS Foam Board

REPORT NUMBER

210610013SHF-001

TEST DATE(S)

2021-06-10 - 2021-06-22

ISSUE DATE

2021-06-22

PAGES

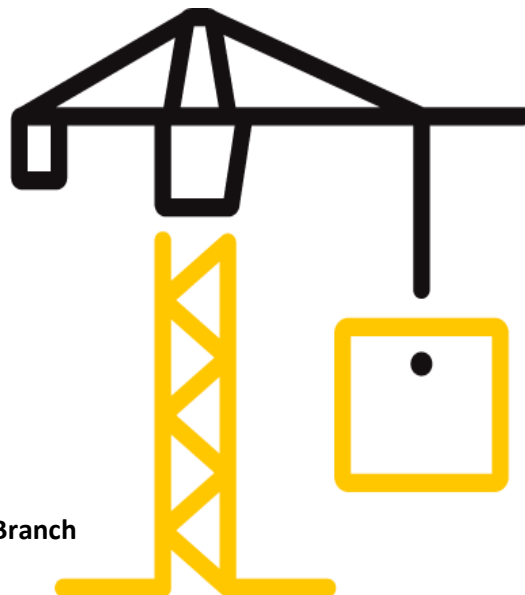
6

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2021)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2021-06-22 Intertek Report No. 210610013SHF-001
Applicant: HANGZHOU TYCO INDUSTRIAL CO., LTD
Address: Room 410, Shuyuan Building, Moganshan Rd 258, Hangzhou City, Zhejiang Province
Attn: Shine
Manufacturer: ZHEJIANG TYCO ENERGY SAVING MATERIALS CO., LTD
Address: No.1498 shengfeng Rd, Xin an Town, Deqing City, Huzhou City, Zhejiang Province
Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	XPS Foam Board	Brand	/
Sample Description	Good Condition	Sample Amount	24 pcs
		Received Date	2021-06-10
Sample ID	Model	Specification	
S210610013SHF.001~002	/	/	


Test Methods And Standards

Test Standard	EN ISO 11925-2:2020
Specification Standard	EN 13501-1:2018
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


Name: Sally Xie
Title: Reviewer




Name: Jay Gong
Title: Project Engineer

Test Report

Issue Date: 2021-06-22

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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 IGNITABILITY TEST

The test was conducted in accordance with EN ISO 11925-2. 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 E with its corresponding fire performance is given in the table below.

Table - Classes of reaction to fire performance for construction products excluding floorings and linear pipe thermal insulation products.

Class	Test Method(s)	Classification criteria	Additional classifications
E	EN ISO 11925-2 ^a Exposure = 15 s	$F_s \leq 150$ mm within 20 s	Flaming droplets/particles ^b

Note:

- a. Under conditions of surface flame attack and, if appropriate to the end use application of the product, edge flame attack.
- b. Pass = no ignition of the paper (no classification);
Fail = ignition of the paper (d2 classification).

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Test Items, Method and Results:

2 RESULTS AND OBSERATIONS

Method	Parameter	Result
EN ISO 11925-2:2020 Exposure = 15 s	$F_s \leq 150$ mm within 20 s	Yes
	Ignition of the paper	No

3 CLASSIFICATION

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

Fire behaviour		Smoke production			Flaming droplets	
<i>E</i>	-	s	<i>Not applicable</i>	-	d	<i>Not applicable</i>

Reaction to fire classification:

E



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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes
210610013SHF-001	2021-06-22	First issue