

VOXFLOP INDUSTRIAL PARK CO., LTD

TEST REPORT

SCOPE OF WORK

Carpet Tile

REPORT NUMBER

200925017SHF-001

TEST DATE(S)

2020-09-25 - 2020-10-14

ISSUE DATE

2020-10-14

PAGES

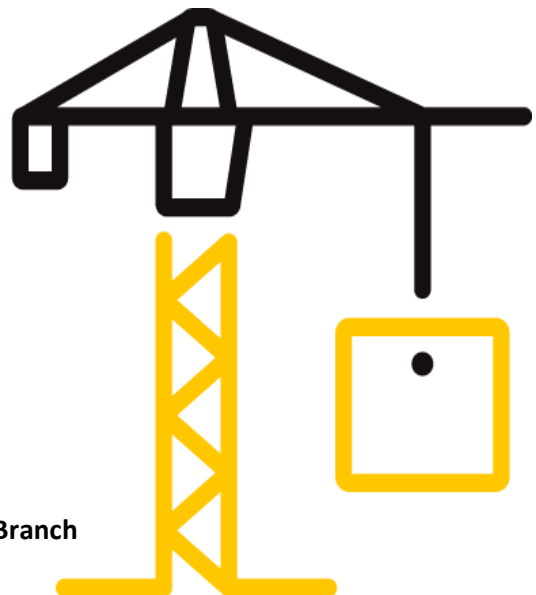
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DOCUMENT CONTROL NUMBER

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Items, Method and Results:

Test Item: Thermal conductivity and thermal resistance

Test Method: ASTM C518-17

Conditioning: Condition the test specimen at $(23\pm 2)^{\circ}\text{C}$ and $(50\pm 5)\%$ relative humidity to constant mass

Test Result:

Sample	Thickness	Mean Temperature	Temperature Difference	Thermal Conductivity	Thermal Resistance
	(mm)	($^{\circ}\text{C}$)	($^{\circ}\text{C}$)	($\text{W}/\text{m}\cdot\text{K}$)	($\text{m}^2\cdot\text{K}/\text{W}$)
1	10.14	23.8	20.2	0.049	0.207
2	10.60	23.8	20.2	0.052	0.205
3	10.46	23.7	20.2	0.057	0.183
Average	10.40	24	20	0.053	0.198



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Appendix A: Sample Received Photo



Front View



Back View



Revision:

NO.	Date	Changes	Author	Reviewer
200925017SHF-001	2020-10-14	First issue	Aaron Cai	Flora Fan