SAIGE LONGLIFE DECKING LIMITED

TEST REPORT

SCOPE OF WORK
Rustic Boards

REPORT NUMBER
230904007SHF-006

TEST DATE(S)
2023-09-04 - 2023-09-22

ISSUE DATE
2023-09-28

PAGES
9

DOCUMENT CONTROL NUMBER
LFT-APAC-SHF-OP-10k(September 1, 2022)
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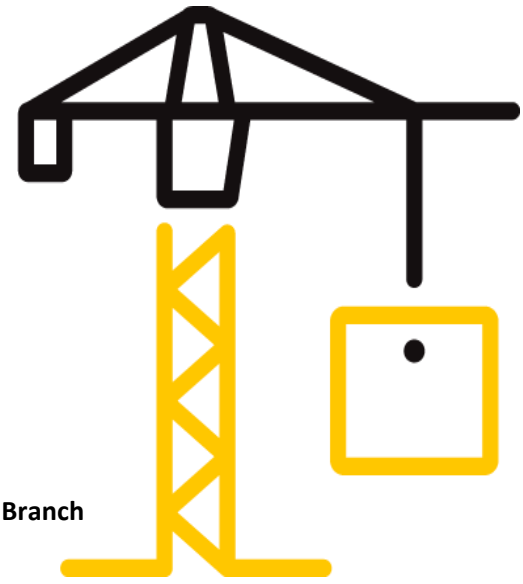

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch

Test Report

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9.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.

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Website: www.intertek.com

Test Report

Issue Date: 2023-09-28 Intertek Report No. 230904007SHF-006
Applicant: SAIGE LONGLIFE DECKING LIMITED
Address: VICARAGE BARNS LOWER QUINTON STRATFORD UPON AVON WARWICKSHIRE CV378SG ENGLAND
Attn: York
Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Rustic Boards	**Brand**	/
Sample Description	Good Condition	**Sample Amount**	25 pcs
		Received Date	2023-08-31

Sample ID	**Model**	**Specification**
S230904007SHF.022~025	140*23	450mm, 500mm, 550mm, 600mm

Test Methods And Standards

Test Standard	In house method
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.

Report Authorized

Name: Daniel Zhang Name: Erin Huang
Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2023-09-28 Intertek Report No. 230904007SHF-006

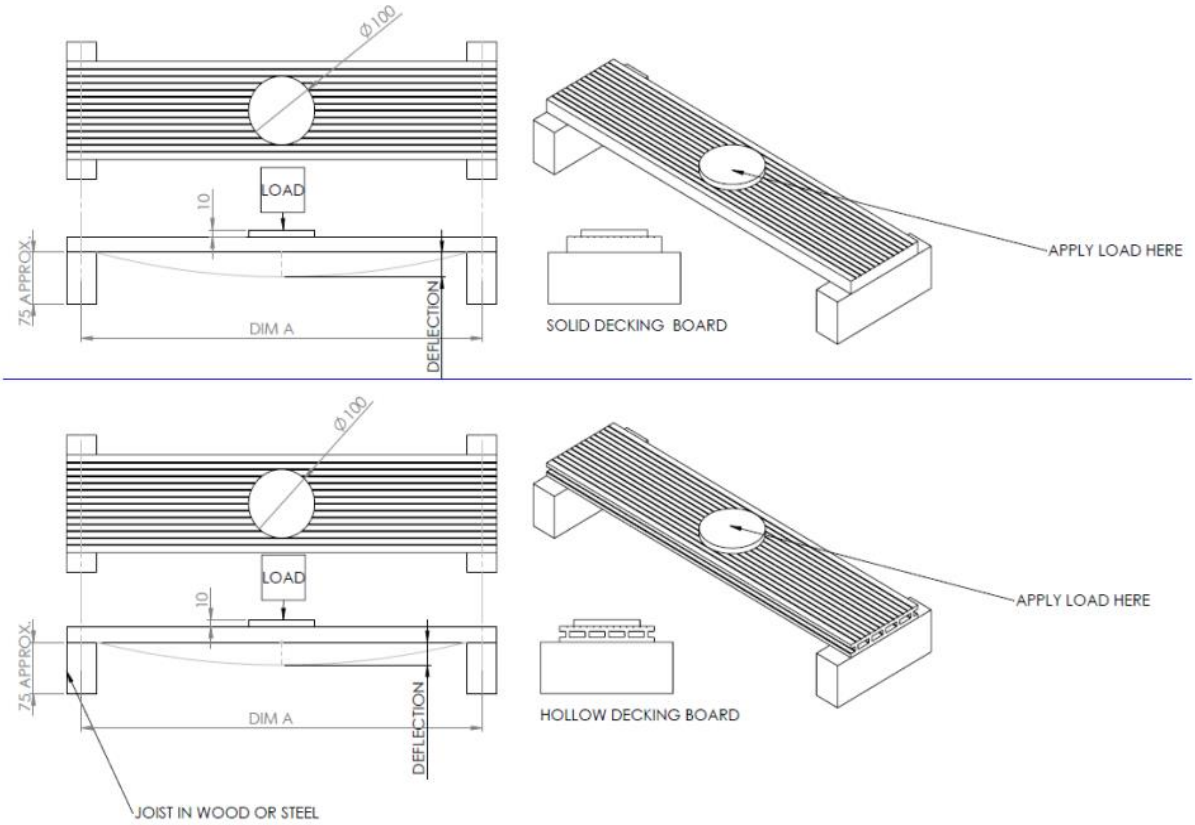
Test Items, Method and Results:

Test Item: Board Pressure Test

Condition: 48 hours at a temperature of 23±2°C and relative humidity of 50±5%

Test Speed: 3 mm/min

Test Arrangement:



intertek
Total Quality. Assured.

Test Report

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Test Items, Method and Results:

Test Result:

Deflection		Load at test span of, N			
		350mm	400mm	450mm	500mm
1mm	Specimen 1	776	527	458	324
	Specimen 2	819	501	401	308
	Specimen 3	714	553	392	317
2mm	Specimen 1	1676	1104	899	637
	Specimen 2	1733	1067	823	608
	Specimen 3	1587	1156	799	621
3mm	Specimen 1	2622	1695	1311	933
	Specimen 2	2666	1665	1225	898
	Specimen 3	2584	1727	1194	911
4mm	Specimen 1	3511	2324	1701	1213
	Specimen 2	3511	2245	1610	1176
	Specimen 3	3485	2348	1586	1186
5mm	Specimen 1	4294	2891	2100	1477
	Specimen 2	4265	2780	2004	1439
	Specimen 3	4279	2912	1985	1454
6mm	Specimen 1	4988	3408	2470	1725
	Specimen 2	4934	3273	2383	1688
	Specimen 3	4974	3420	2352	1721
7mm	Specimen 1	5595	3873	2870	1979
	Specimen 2	5519	3717	2733	1921
	Specimen 3	5582	3873	2687	1975
8mm	Specimen 1	6118	4283	3116	2217
	Specimen 2	6026	4113	3056	2146
	Specimen 3	6113	4278	2996	2212
9mm	Specimen 1	6568	4649	3399	2437
	Specimen 2	6461	4468	3350	2366
	Specimen 3	6564	4639	3279	2432
10mm	Specimen 1	6953	4974	3654	2643
	Specimen 2	6822	4786	3617	2575
	Specimen 3	6947	4961	3537	2638

Load and deflection at failure								
No.	mm	N	mm	N	mm	N	mm	N
Specimen 1	15.15	8124	17.60	6423	23.46	5493	25.77	4521
Specimen 2	13.37	7673	18.06	6304	24.30	5600	26.63	4520
Specimen 3	13.29	7812	18.92	6607	23.18	5405	26.18	4512

Test Report

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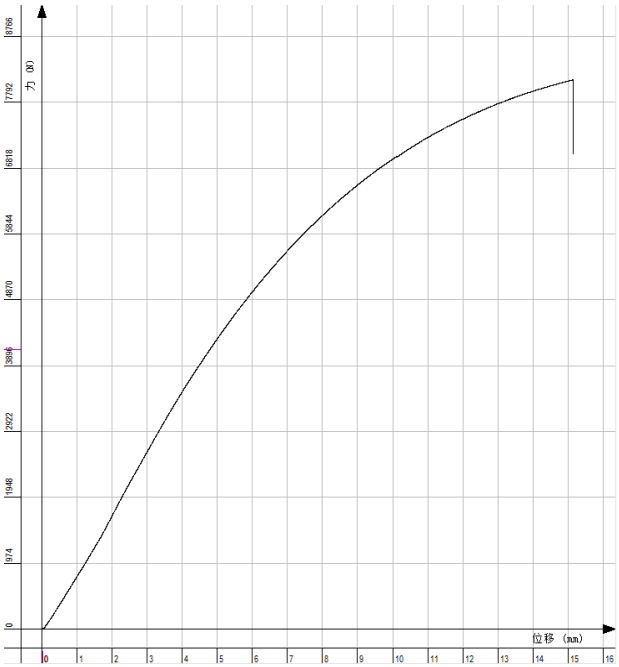
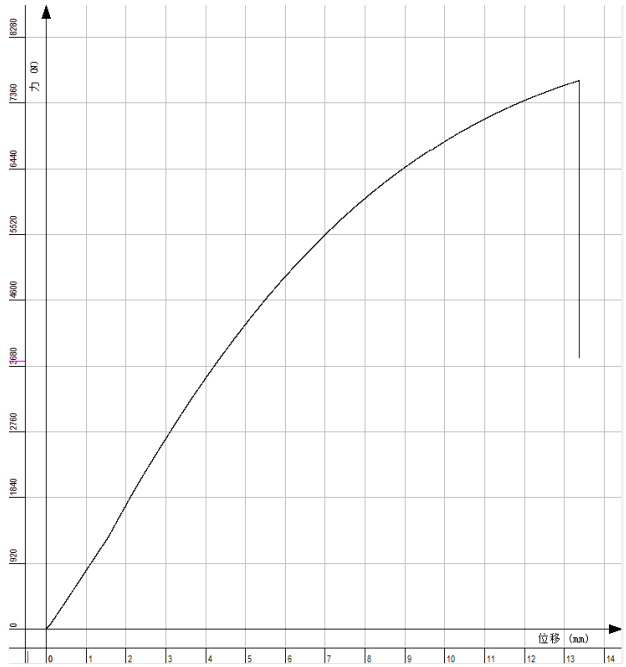
Test Items, Method and Results:

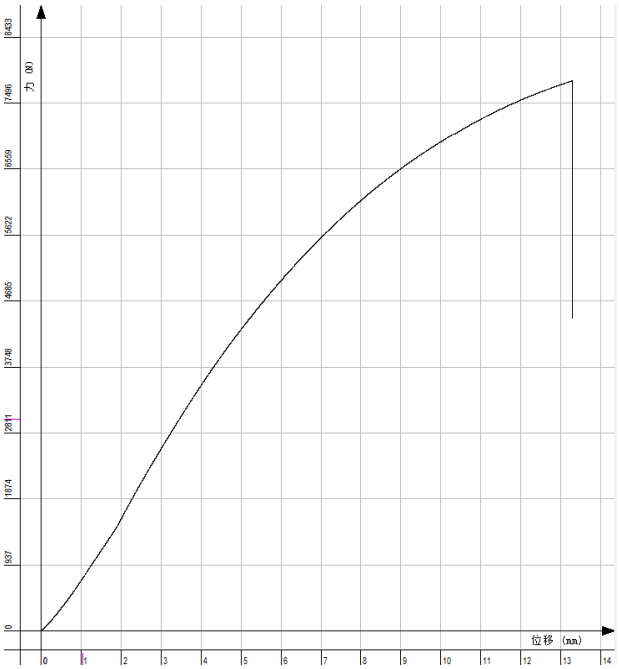
Test Curves:



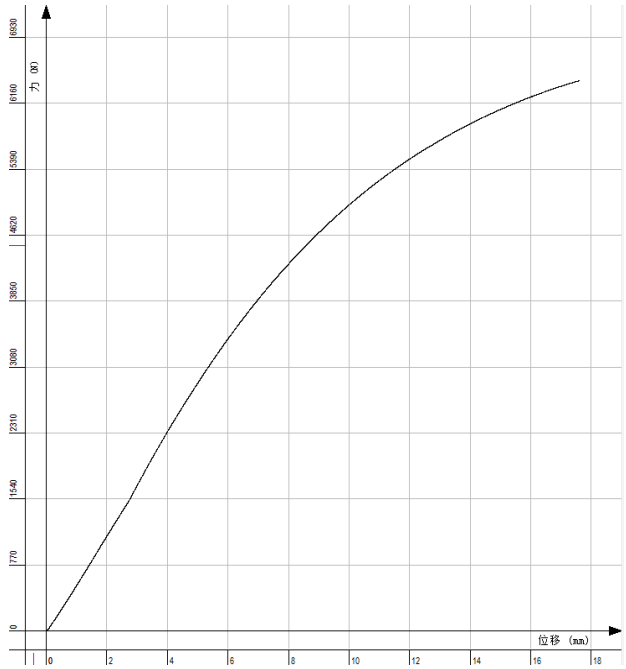
Span at 350mm - Specimen 1



Span at 350mm - Specimen 2



Span at 350mm - Specimen 3



Span at 400mm - Specimen 1

Test Report

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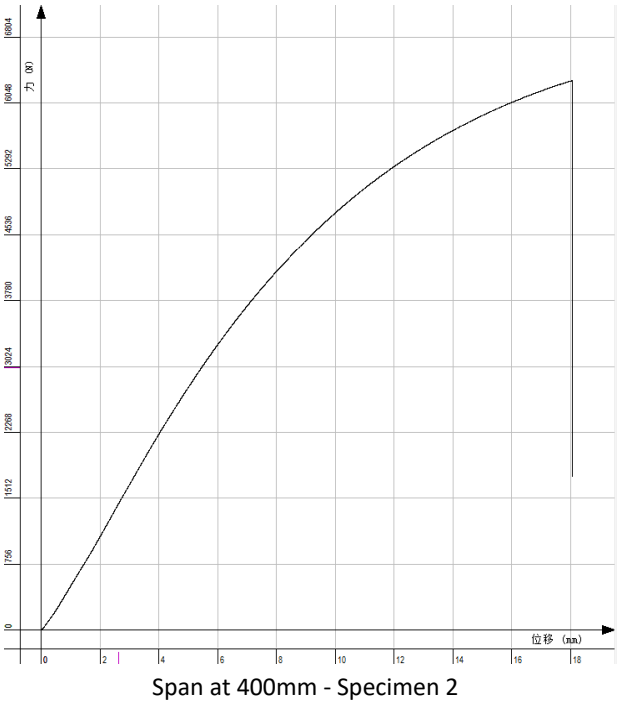
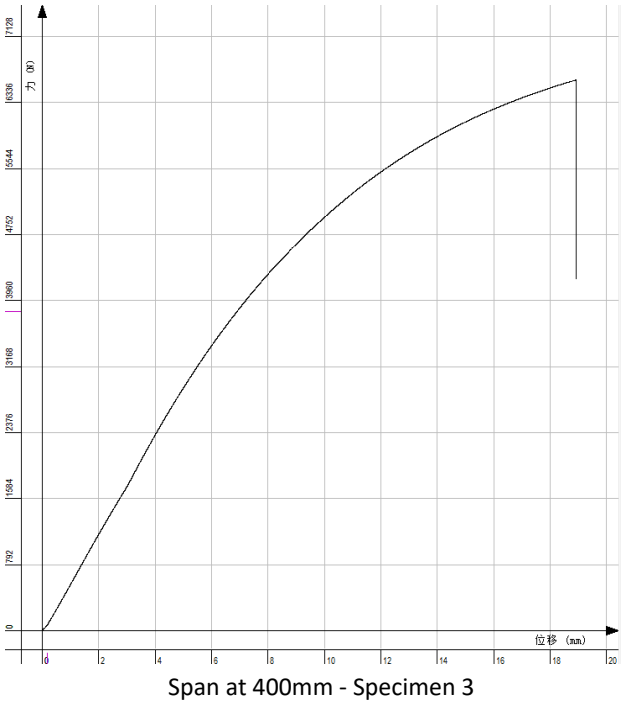
Test Items, Method and Results:

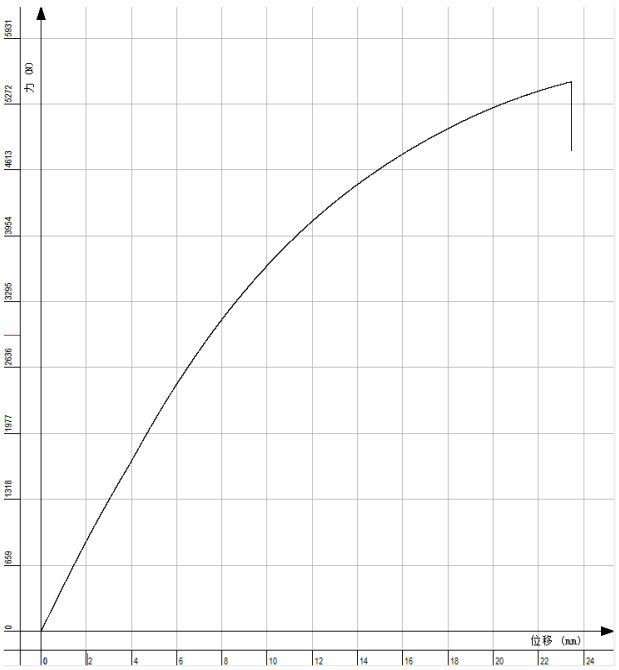
Test Curves:



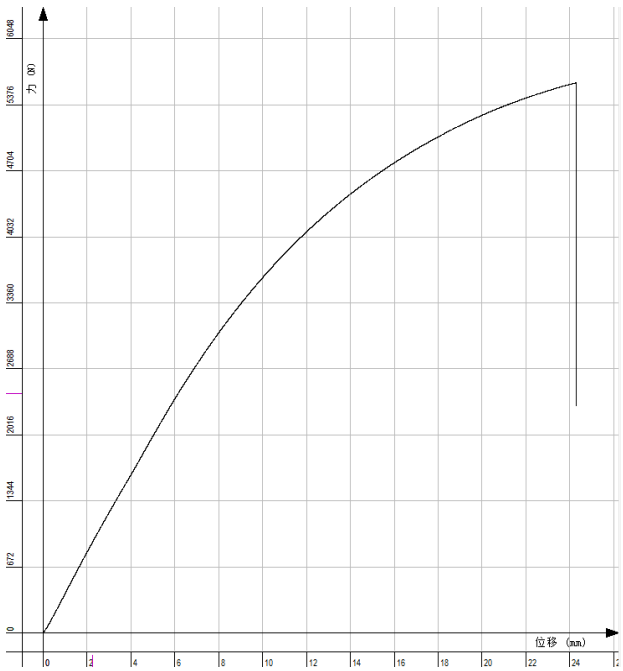
Span at 400mm - Specimen 2



Span at 400mm - Specimen 3



Span at 450mm - Specimen 1



Span at 450mm - Specimen 2

Test Report

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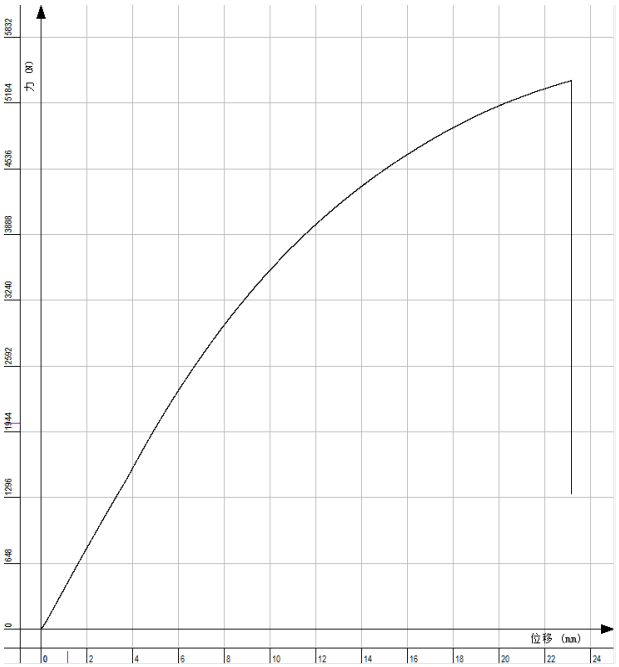
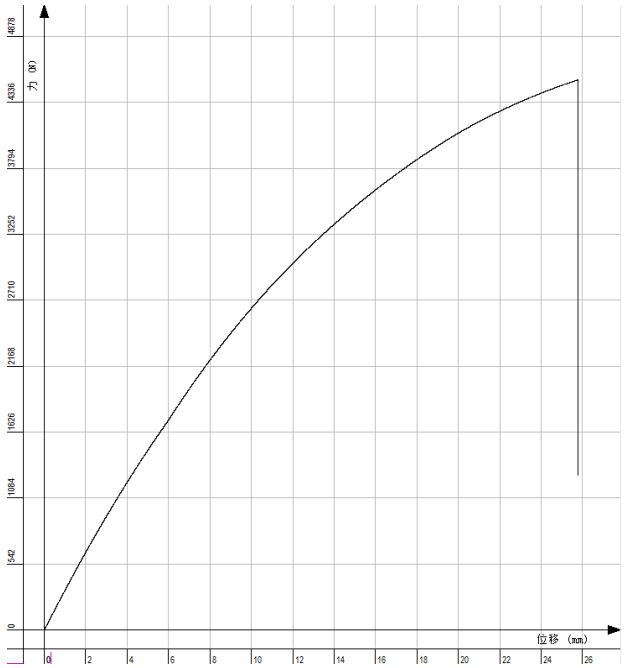
Test Items, Method and Results:

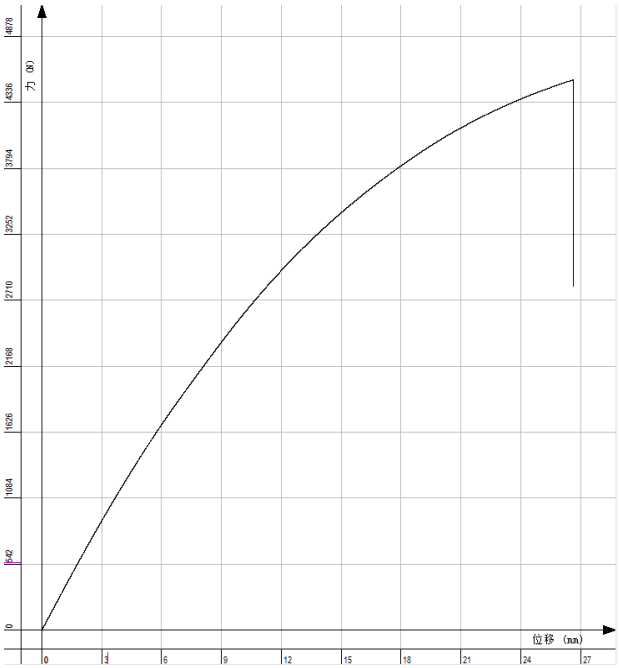
Test Curves:



Span at 450mm - Specimen 3



Span at 500mm - Specimen 1



Span at 500mm - Specimen 2

Span at 500mm - Specimen 3

Test Report

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Appendix A: Sample Received Photo

Front view

Back view

Section view

Revision:

NO.	Date	Changes
230904007SHF-006	2023-09-28	First issue