

PRICE BOOK
LVL SCAFFOLDING PLANK

CHINA TOP 1

More than 30 years experience



FUSHI WOOD GROUP

About Us

- √ SINCE 1987
- √ 10 FACTORIES
- √ 2300 EMPLOYEES
- √ YEARLY OUTPUT 300000CBM
- √ OSHA AS1577 AS2269 EN13377 STANDARDS
- √ ISO9000, ISO14001, CARB, CE, SONCAP CERTIFIED



VIP Clients

HARSCO

aramco



Design Properties

Plank Thickness	1 1/2"
Flexural Stress, Fb	2950 psi
Modulus of Elasticity, E	2.00×10^6 psi
Horizontal Shear Stress, Fv	200 psi
Compression Perpendicular to Grain, Fc	435 psi
Coefficient of Variation (MOR)	12%
Raw material	New Zealand radiate pine
Size	T 38/42 * W 225/230 * L 3900-12000MM
Glue	100%WBP glue 72 hours hot water boiling or Melamine Glue 8 hours hot water boiling
Density	560~610KGS/CBM
MC	8-12%
Certificate	CE Standard/SGS
Standard	OSHA Middle Duty / Heavy Duty AS1577
Other	End Painting, edge chamfered, embossed

General Notes

1. Design properties are determined in accordance with ANSI A10.8-2001, Appendix C.
2. These properties apply only to laminated veneer lumber(LVL) scaffold planks used in conditions where the moisture content of the plank is not expected to exceed 19%. These values apply only to planks used in a flat orientation.
3. Fb,E, and Fv shall be adjusted by a factor of 0.80 when used in conditions where the moisture content of the plank is expected to exceed 19%.
4. No increases in allowable unit stresses are included for load-sharing systems. Values are for new or like-new product.

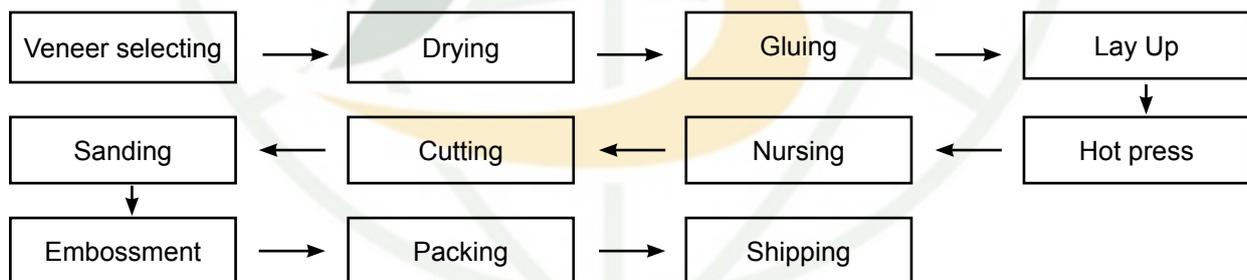
Specification

Average Density	615 Kg/m ³
Adhesive	Phenolic Formaldehyde Resin
Length Tolerance	-0mm to +3mm
Width Tolerance	-0mm to +1mm
Thickness Tolerance	-0mm to +1mm
Product Joins	Butt or scarf joins

Production

It is produced from 3mm thick, rotary peeled softwood veneer layers of Spruce, glued together using a WBP glue to form a continuous 2.5 metre wide billet, with thicknesses ranging from 27 to 75 mm and a maximum length of 24 metres. The billet is then hot pressed and cut to size to make beams, planks, posts or panels or processed into a variety of other products.

Process



Certification



TEST REPORT

No. : SHIN171103618CCM

Date : Dec. 05, 2017

Page: 1 of 6

CUSTOMER NAME: SHANDONG FUSHI WOOD CO., LTD.
 ADDRESS: SOUTH RING ROAD NORTH BOHAI AVENUE TO THE SOUTH,
 YANGKOU TOWN, SHOUGUANG CITY, SHANDONG, CHINA

Sample Name : PINE LVL SCAFFOLDING PLANK
 Product specification : 38*225*4000MM
 Manufacturer : Shandong Fushi wood Co., Ltd.

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required : Please see the next page(s)
 Test Method : OSHA Regulations (Standard-29 CFR)-1926.451
 Date of Receipt : Nov. 28, 2017
 Testing Start Date : Nov. 28, 2017
 Testing End Date : Dec. 05, 2017
 Test result(s) : For further details, please refer to the following page(s)
 (Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
 SGS-CSTC Standards Technical
 Services (Shanghai) Co., Ltd.

Joyce Li

Joyce Li
 Authorized signatory



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 Testing Center Commercial Construction Material Laboratory

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Member of the SGS Group (SGS SA)



TEST REPORT

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Date : Dec. 05, 2017

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Summary of Result(s):

No.	Test Item	Test Method	Result	Conclusion
1	Deflection at 50psf(medium-duty)	OSHA Regulations (Standard-29 CFR)-1926.451	8.53 mm	Pass
2	Deflection at two person-500pounds total	OSHA Regulations (Standard-29 CFR)-1926.451	18.72 mm	Pass
3	Supporting at 4×50psf(medium-duty)	OSHA Regulations (Standard-29 CFR)-1926.451	See result	Pass
4	Supporting at 4×two person-4×500 pounds total	OSHA Regulations (Standard-29 CFR)-1926.451	See result	Pass

Note: Pass : Meet the requirements;
 Fail : Does not meet the requirements;
 /: Not Apply to the judgment.

Original Sample Photo(s):



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1. Test item: Deflection at 50psf(medium-duty)

Test method: OSHA Regulations (Standard-29 CFR)-1926.451

Test condition:

Specimen: 4000mm×225mm×38mm, 1pc

Test span:1800mm

Test result:

Test item	Test result	Requirement of OSHA	Conclusion
Deflection at 50psf(medium-duty)	8.53mm	≤30.00 mm ^{Note}	Pass

Note: OSHA Regulations (Standard-29 CFR)-1926.451(f) (16):

Platforms shall not deflect more than 1 / 60 of the span when loaded.

Test photo(s):



In test



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2. Test item: Deflection at two person-500pounds total

Test method: OSHA Regulations (Standard-29 CFR)-1926.451

Test condition:

Specimen: 4000mm×225mm×38mm, 1pc

Test span:1800mm

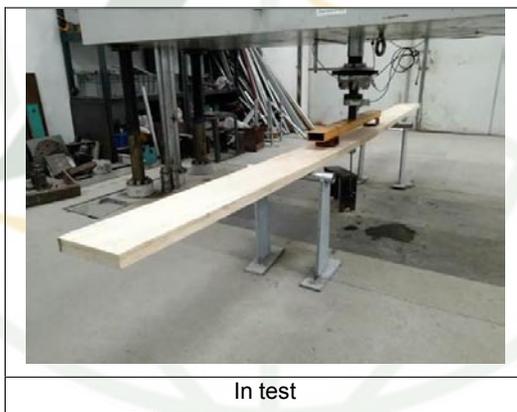
Test result:

Test item	Test result	Requirement of OSHA	Conclusion
Deflection at two person-500pounds total	18.72mm	≤30.00 mm ^{Note}	Pass

Note: OSHA Regulations (Standard-29 CFR)-1926.451(f) (16):

Platforms shall not deflect more than 1 / 60 of the span when loaded.

Test photo(s):



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3. Test item: Supporting at 4×50psf(medium-duty)

Test method: OSHA Regulations (Standard-29 CFR)-1926.451

Test condition:

Specimen: 4000mm×225mm×38mm, 1pc

Test span:1800mm

Test result:

Test item	Test result	Requirement of OSHA	Conclusion
Supporting at 4×50psf(medium-duty)	Unbroken	No failure at least 200psf <small>Note</small>	Pass

Note: OSHA Regulations (Standard-29 CFR)-1926.451(a) (1):

Each Scaffold and scaffold component shall be capable of supporting, without failure, its own weight and at least 4 times the maximum intended load applied or transmitted to it.

Test photo(s):



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4. Test item: Supporting at 4×two person-4×500 pounds total

Test method: OSHA Regulations (Standard-29 CFR)-1926.451

Test condition:

Specimen: 4000mm×225mm×38mm, 1pc

Test span:1800mm

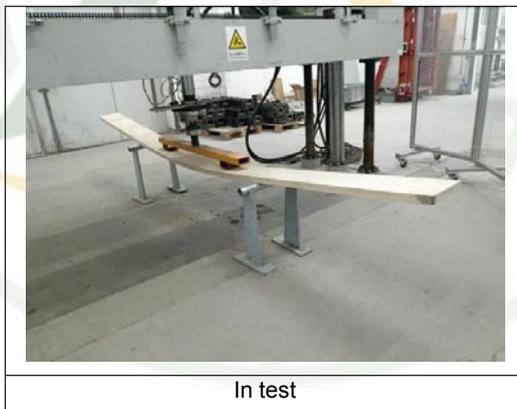
Test result:

Test item	Test result	Requirement of OSHA	Conclusion
Supporting at 4×two person-4×500 pounds total	Unbroken	No failure at least 2000lbs ^{Note}	Pass

Note: OSHA Regulations (Standard-29 CFR)-1926.451(a) (1):

Each Scaffold and scaffold component shall be capable of supporting, without failure, its own weight and at least 4 times the maximum intended load applied or transmitted to it.

Test photo(s):



In test

***** End of report*****

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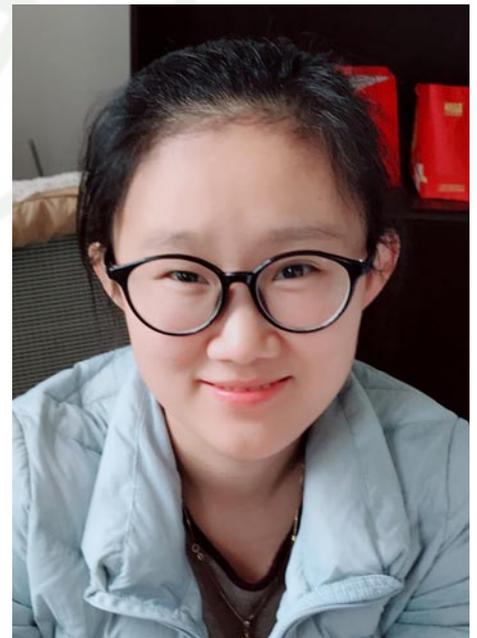
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