

CPR TEST REPORT

On Behalf of

Shandong Witop Decor Materials Co., Ltd.

WPC Products

Model: Composite decking 138x22mm, 140x25mm decking, 146x25mm decking, 160x25mm decking, 145x20mm decking, 150x25mm decking, 219x26mm wall cladding, 174x21mm wall cladding, 156x21mm wall cladding, 160x20mm wall cladding, Fence, Barrier, Joist



Prepared For : Shandong Witop Decor Materials Co., Ltd.
08015-Unit A, Building 2, Third Road, Yihe District, Comprehensive Free Trade Zone, Linyi City, Shandong Province, China

Prepared By : Beide (Shenzhen) Product Service Limited
6f, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China

Date of Test : Dec. 16-27, 2021
Date of Report : Dec. 27, 2021
Report Number : B-S211240260

TEST Report EN 14041 Resilient, textile and laminate floor coverings — Essential Characteristics	
Testing laboratory	Beide (Shenzhen) Product Service Limited
Address	6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'An Dist, Shenzhen, China
Report body.....	Beide (Shenzhen) Product Service Limited
Address.....	6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'An Dist, Shenzhen, China
Applicant	Shandong Witop Decor Materials Co., Ltd.
Address	08015-Unit A, Building 2, Third Road, Yihe District, Comprehensive Free Trade Zone, Linyi City, Shandong Province, China
Client No.....	0539D523
Standard	EN 14041:2004/AC:2006
Test Result	Compliance with EN 14041:2004/AC:2006
Procedure deviation	N.A.
Non-standard test method	N.A.
Type of test object	WPC Products
Trademark	N.A.
Model/type reference	Composite decking 138x22mm
Manufacturer	Shandong Witop Decor Materials Co., Ltd.
Address	08015-Unit A, Building 2, Third Road, Yihe District, Comprehensive Free Trade Zone, Linyi City, Shandong Province, China

General remarks

This report shall not be reproduced except in full without the written approval of the testing laboratory.

The test results presented in this report relate only to the item(s) tested.

"(see appended table)" refers to a table appended to the report.

"(see remark #)" refers to a remark appended to the report.

"(see Annex #)" refers to an annex appended to the report.

Throughout this report a comma (point) is used as the decimal separator.

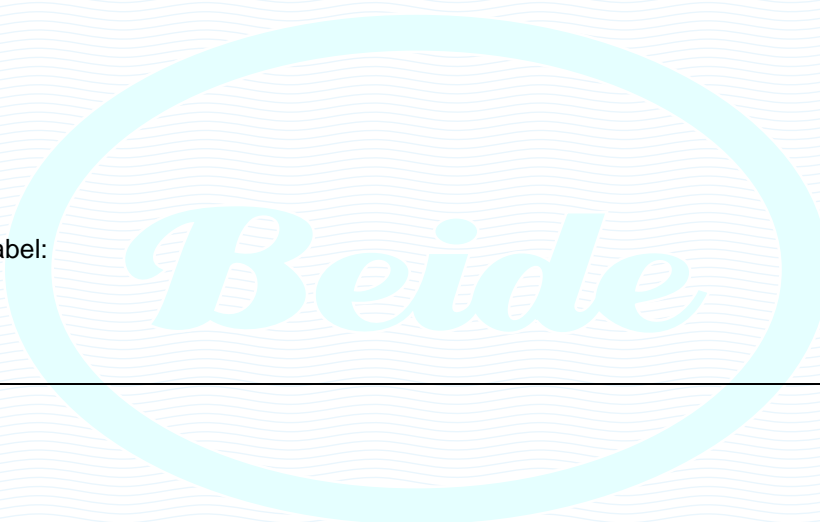
Remark:

Photo view:

(See appendix 1)

Copy of marking label:

(See appendix 2)



Possible test case verdicts :	
test case does not apply to the test object :	N(.A.)
test object does meet the requirement :	P(ass)
test object does not meet the requirement :	F(ail)

Name and address of the testing laboratory : **Beide (Shenzhen) Product Service Limited**
6F, Bldg E, Hourui 3rd Ind Zone, Xixiang,
Bao'An Dist, Shenzhen, China

Reported by : Anna Deng Dec. 27, 2021
Signature / Anna Deng / Engineer Date

Checked by : Austin Zhong Dec. 27, 2021
Signature / Austin Zhong / Engineer Date

Approved by : Martin Wang Dec. 27, 2021
Signature / Martin Wang / Manager Date



EN 14041

Clause	Requirement – Test	Result - Remark	Verdict
4	Requirements		P
4.1	Reaction to fire		P
4.1.1	Specimen preparation and conditioning		P
4.1.2	Application rules		P
4.1.3	Durability aspects		P
	Where required, textile floor coverings specimens to be tested shall be subjected to the laboratory spray extraction cleaning procedure according to ISO 11379 with the following modifications.		--
	• Clean the test specimens three times, with an interval of 2 h ± 15 min between cycles, each cleaning cycle consisting of two strokes:		P
	• Carry out the first cleaning cycle using the reference cleaning solution at ambient temperature(25 °C ± 10 °C) and the second and third cleaning cycle with water at ambient temperature without any addition of chemicals.		P
4.1.4	Classification		P
4.2	Content of pentachlorophenol		P
4.3	Formaldehyde emission		P
4.4	Water-tightness		P
4.5	Slip resistance		P
4.5.1	Classification		P
	A claim for slip resistance is made, the floor covering intended to be used in dry and non-contaminated conditions shall have a dynamic coefficient of friction of ≥ 0,30 when tested ex-factory under dry conditions in accordance with EN 13893 and shall be declared as technical class DS.	class DS	P
4.5.2	Post-installation care		P
	The floor covering shall be treated, cleaned and maintained in accordance with the manufacturer's instructions.		P
4.6	Electrical behaviour (static electricity)		P
4.6.1	Applicability		P
4.6.2	Requirements		P

EN 14041			
Clause	Requirement – Test	Result - Remark	Verdict
4.6.2.1	Antistatic floor coverings		P
	The body voltage, measured in accordance with EN 1815 for resilient and laminate floor coverings or ISO 6356 for textile floor coverings, shall not exceed 2,0 kV when tested at 23 °C ± 1 °C and (25 ± 2) % relative humidity after conditioning the test specimens in the same atmosphere for seven days.		P
4.6.2.2	Electrical resistance		P
	<ul style="list-style-type: none"> • Static dissipative floor coverings: The vertical resistance, measured in accordance with EN 1081 for resilient and laminate floor coverings or ISO 10965 for textile floor coverings, shall not exceed 10 ⁹ Ω.		P
	<ul style="list-style-type: none"> • Conductive floor coverings: The vertical resistance, measured in accordance with EN 1081 for resilient and laminate floor coverings or ISO 10965 for textile floor coverings, shall not exceed 10 ⁶ Ω.		P
4.6.3	Durability aspects		P
4.7	Thermal conductivity		P
5	Evaluation of conformity		P
5.1	General		P
5.2	Type testing		P
5.2.1	Initial type testing		P
5.2.2	Sampling, testing and compliance criteria		N
5.3	Factory production control (FPC)		N
6	Marking and labelling		P
	a) the number and the year of this European Standard, i.e. EN 14041:2004;	EN 14041	P
	b) the manufacturer's or supplier's identification;	Shandong Witop Decor Materials Co., Ltd.	P
	c) the product name and batch number (possibly in code form).	WPC Products	P

Appendix 1
Photos of EUT

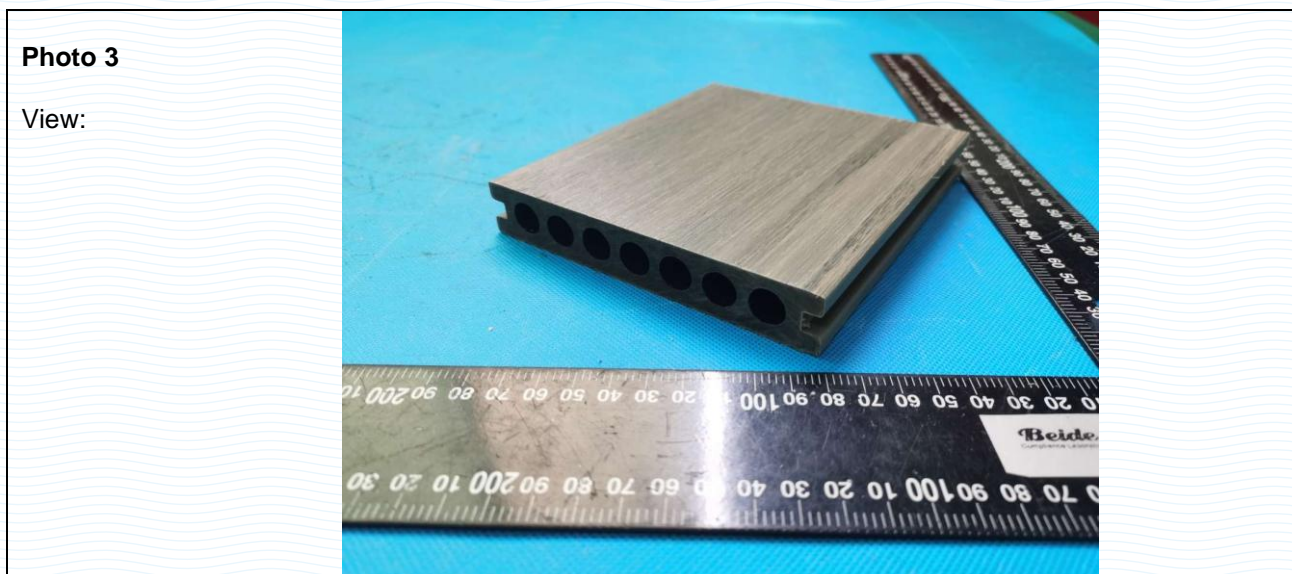


Photo 4

View:



Photo 5

View:



Photo 6

View:



Photo 7

View:



Photo 8

View:



Photo 9

View:



Appendix 2
Marking label of EUT

WPC Products



Model No.: Composite decking 138x22mm

EN 14041

Shandong Witop Decor Materials Co., Ltd.

