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中国认可
国际互认
检测
TESTING
CNAS L2249

REPORT No.26-0267

TEST REPORT

PRODUCT Film Faced Plywood

CUSTOMER SHANGHAI QIN GE CERAMIC & BUILDING CO., LTD.

CLASSIFYING ENTRUSTED TESTING

国家林业和草原局人造板及其制品质量检验检测中心（南京）

WOOD-BASED PANEL QUALITY INSPECTION AND TESTING CENTER OF NATIONAL FORESTRY AND GRASSLAND ADMINISTRATION (NANJING)

南京林业大学木材及其制品测试中心

WOOD & WOODEN PRODUCT TESTING CENTER OF NANJING FORESTRY UNIVERSITY

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WOOD & WOODEN PRODUCT TESTING CENTER OF NANJING FORESTRY UNIVERSITY

TESTING REPORT

No.26-0267 2 PAGES No.1

Customer	SHANGHAI QIN GE CERAMIC & BUILDING CO., LTD.		
production unit	SHANGHAI QIN GE CERAMIC & BUILDING CO., LTD.		
Product name	Film Faced Plywood	Trademark	/
Product size	Thickness: 19mm	Testing classification	Entrusted testing
Grade	/	Standard	EN314-1: 2004
Production date	/	Sample size	mm: 500×500×19 3pcs
Bonding class	Class 3 (5.1.4)	Wood species	Eucalyptus core
Testing item	Bonding quality		
Conclusion	Required by SHANGHAI QIN GE CERAMIC & BUILDING CO., LTD., According to the standard EN 314-1:2004 , Wood & Wooden product testing center of Nanjing Forestry University tests its sending Plywood samples' Bonding quality. Test values see in Page 2. Testing unit(stamp): Issuing date: April 28, 2026		
Remarks	1. The production unit's name and trademark of the product are supplied by the inspected unit. 2. This report is only responsible for sending samples. 3. Bonding quality' details of pretreatments EN314-1 5.1.4: Immersion for (72±1) hours in boiling water, followed by cooling in water at(20±3)℃ for at least 1 hour to decrease temperature of test pieces to 20℃. 4. The test sample is marked with Eucalyptus 043.		

Approved by: 谢深和 Reviewed by: 梁生宇 Tested by : 魏娟

WOOD & WOODEN PRODUCT TESTING CENTER OF NANJING FORESTRY UNIVERSITY

TESTING REPORT

No.26-0267 2 PAGES No.2

Customer	SHANGHAI QIN GE CERAMIC & BUILDING CO., LTD.			
Product name	Film Faced Plywood		Sampling method	Sending
Product size	Thickness: 19mm		Standard	EN314-1: 2004
Testing date	April 15, 2026 TO April 28, 2026			
Testing item		**Unit**	**Standard used**	**Tested value**
Bonding quality (glueline 1)	Mean shear strength(f_V)	N/mm^2	EN 314-1 (pretreatments by EN314-1 5.1.4)	1.12
	The standard deviation	—		0.30
	Mean apparent cohesive wood failure (W)	%		50
Bonding quality (glueline 2)	Mean shear strength(f_V)	N/mm^2	EN 314-1 (pretreatments by EN314-1 5.1.4)	1.15
	The standard deviation	—		0.27
	Mean apparent cohesive wood failure (W)	%		63
Bonding quality (glueline 3)	Mean shear strength(f_V)	N/mm^2	EN 314-1 (pretreatments by EN314-1 5.1.4)	1.54
	The standard deviation	—		0.20
	Mean apparent cohesive wood failure (W)	%		70
Bonding quality (glueline 4)	Mean shear strength(f_V)	N/mm^2	EN 314-1 (pretreatments by EN314-1 5.1.4)	1.23
	The standard deviation	—		0.25
	Mean apparent cohesive wood failure (W)	%		25
Bonding quality (glueline 5)	Mean shear strength(f_V)	N/mm^2	EN 314-1 (pretreatments by EN314-1 5.1.4)	1.03
	The standard deviation	—		0.27
	Mean apparent cohesive wood failure (W)	%		47