Report No.: CBT60616725435

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TEST REPORT

Foshan Senmeige Building Materials Co., Ltd.	
No. 2, Lane 1, Chongkou St., Hesun Community, Lishui Town, Nanhai District, Foshan City	
Models	8/12/15/18cm
Product Name:	HPL (Compact Laminate) Thermosetting Resin Impregnated Paper High-Pressure Decorative Laminates
Test Standard:	GB/T 7911-2024、GB/T 20284-2006、 GB/T 8626-2007、GB 8624-2012
Report Number:	CBT60616725435
Test Date:	May.20, 2026 to Jun.09, 2026
Prepared By:	**Guangdong Baotong Quality Inspection Co.,Ltd.** Room 802,Building 22,CIMC Intelligent Manufacturing Center,No.15.Shunye West Road,Xingtan,Shunde District.Foshan,Guangdong.China
Date of issue	Jun.09, 2026

Tested by: Reviewer: Approved:

Guangdong Baotong Quality Inspection Co., Ltd. 4436798363

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TEST REPORT	
Applicant	
name.....:	Foshan Senmeige Building Materials Co., Ltd.
Address.....:	No. 2, Lane 1, Chongkou St., Hesun Community, Lishui Town, Nanhai District, Foshan City
Test specification:	
Standard.....:	GB/T 7911-2024、GB/T 20284-2006、GB/T 8626-2007、GB 8624-2012
Test procedure.....:	Commissioned Test
Non-standard test method.....:	N/A
Test item	
Description.....:	HPL (Compact Laminate) Thermosetting Resin Impregnated Paper High-Pressure Decorative Laminates
Model and/or type reference.....:	8/12/15/18cm
Additional model.....:	/
Trade mark .....:	/
Manufacturer .....:	Foshan Senmeige Building Materials Co., Ltd.
Address .....:	/
Test item particulars	
Classification of installation and use:	N/A
Supply Connection.....:	N/A
Possible test case verdicts	
- test case does not apply to the test object :	N(.A)
- test object does meet the requirement :	P(Pass)
- test object does not meet the requirement :	F(Fail)

Report No.: CBT60616725435

Test Item	Sub - item Parameter	Unit	Standard Required Value	Test Result	Result
Abrasion Resistance	Abrasion Grade	Grade	3	4 (X_m ≥ 2000 rpm)	P
Boiling Water Resistance	Mass Increase Rate	%	≤2	0	P
Boiling Water Resistance	Thickness Increase Rate	%	≤2	0	P
Dry Heat Resistance (180℃)	Appearance Grade	Grade	Not lower than 4	1 (No change)	P
Dry Heat Resistance (180℃)	Gloss Grade	Grade	Not lower than 3	1 (No change)	P
Dry Heat Resistance (180℃)	Other Grade	Grade	Not lower than 4	1 (No change)	P
Impact Resistance (Large Ball)	Indentation Diameter	mm	≤10 (Drop Height ≥100cm)	4.0 (Drop Height 100cm)	P
Scratch Resistance	Scratch Resistance Grade	Grade	3	4 (3.00N)	P
Stain Resistance	Stain Resistance Grade	Grade	Not lower than 4	1 (No obvious change)	P
Flexural Elastic Modulus	Longitudinal Modulus	MPa	≥10000	12100	P
Flexural Elastic Modulus	Transverse Modulus	MPa	≥10000	10700	P
Formaldehyde Emission	Emission	mg/m^3	≤0.124	0.017	P
Fire Growth Rate Index $FIGRA_{0.2MJ}$	—	W/s	≤120	67.7	P

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Test Item	Sub - item Parameter	Unit	Standard Required Value	Test Result	Result
Lateral Flame Spread LFS	—	/	Did not reach the long - edge of the sample	Did not reach the long - edge	P
Total Heat Release THR600s	—	MJ	≤7.5	5.1	P
Smoke Production Rate Index SMOGRA	—	m^2/s^2	≤180	47.3	s2
Total Smoke Production in 600s TSP_{600}	—	m^2	≤200	139.1	s2
Burning Droplets / Particles	—	/	No burning droplets / particles in 600s	No burning droplets / particles	d0
Flammability Test 60s Flame Tip Height FS	—	mm	FS ≤150	6 samples all < 150mm	P
Flammability Test Droplet Ignition of Filter Paper	—	/	No droplet - ignited filter paper in 60s	No droplet - ignited filter paper	P

******END OF REPORT******