



# Guangzhou Quality Supervision and Testing Institute (GQT)

№ 建委2017-11-1082  
S1711203

## Test Report

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Sample Name		Boeing film		Production Date	2017-09-01
Trademark		Cheng Xing		Lot No.	----
Type/Specification/Grade		1068A 1.22 m×10 m		Expiration Date	----
				Contract No.	S1711203
Inspected Entity	----			Contract Category	Applicant Test
Mission Source	----			Sample Quantity	1 reel
Applicant	Qingyuan Cheng Xing Decoration Co., Ltd.			Sample Base	----
Manufacturer	Qingyuan Cheng Xing Decoration Co., Ltd.			Sampling Date	2017-11-20
Sampling Place	----			Completion	2017-11-27
Sampling Way	Submit by applicant				
Test Reference	GB 8624-2012 Classification for burning behavior of building materials and products				
Condition of Sample	Normal				
Test Environment	Temperature: 20℃~22℃, Relative humidity: 51%~55%				
Test Conclusion	The test items meet the requirements of GB 8624-2012 [Class B1 (B-s1, d0), Plate Material].				
Remarks	This classification is valid for the following end used application: Samples are pasted on substrates, which abut against backing boards. The substrate is calcium silicate board with thickness of 12 mm and density of 900 kg/m <sup>3</sup> .				



Approved by

曹志祥

Verified by

叶元里

Tested by

陈宏业





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报告编号: 建安2017-11-1032

No.	Test Items	Unit	Reference Requirement	Test Results	Assess
			----	----	
Plate Material, Fire Reaction Behavior, Class B1 (B)					
1	Fire Growth Rate Index, FIGRA <sub>0.2M</sub>	W/s	≤ 120	28.4	Pass
2	Lateral Flame Spread, LFS	----	<edge	Meet the requirement	Pass
3	Total Heat Release, THR <sub>600S</sub>	MJ	≤ 7.5	1.6	Pass
4	Fire Spread, Fs (Within 60 s)	mm	Surface exposure ≤ 150	37	Pass
			Edge exposure ≤ 150	35	
5	Flaming Droplets (Within 60 s)	----	No ignition of paper.	Meet the requirement	Pass
Plate Material, Additional Classification of Smoke Production, Class s1					
6	Smoke Growth Rate Index, SMOGRA	m <sup>2</sup> /s <sup>2</sup>	≤ 30	6.9	Pass
7	Total Smoke Production, TSP <sub>600S</sub>	m <sup>2</sup>	≤ 50	42.3	Pass
Plate Material, Additional Classification of Flaming Droplets/Particles, Class d0					
8	Flaming Droplets/Par	----	No flaming droplets/particles within 600 s.	Meet the requirement	Pass

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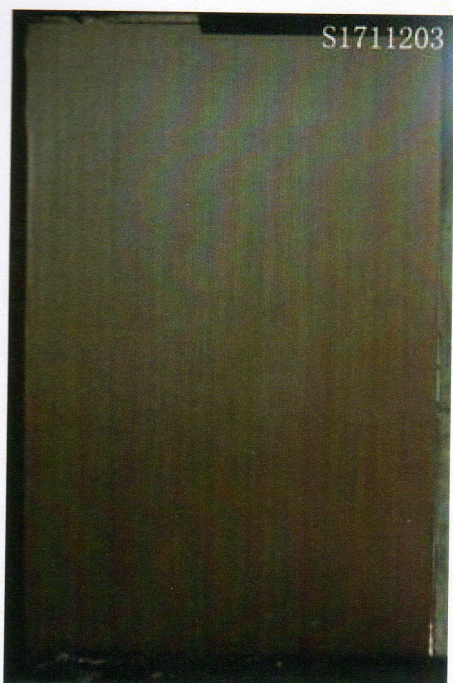




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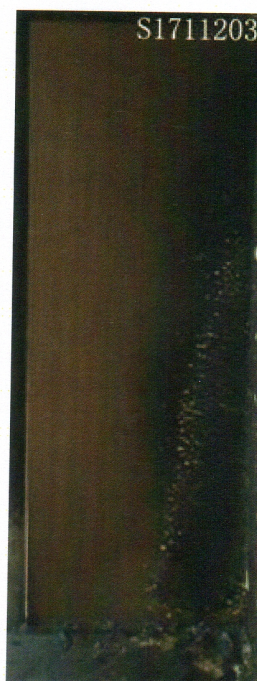
Long wing of sample, before SBI test



Short wing of sample, before SBI test



Long wing of sample, after SBI test



Short wing of sample, after SBI test

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