

TEST REPORT

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Subject : Fire propagation test on "Decobond film laminated metal composite panel, 4 mm, PR-A", submitted by Jiangsu Pivot New Decorative Materials Co., Ltd on 22/02/2019.

Tested for : Jiangsu Pivot New Decorative Materials Co., Ltd
 No. 7 Mengna Road
 Huashi Jiangyin
 Jiangsu, China
 Attn: Mr Andy He

Method of Test : BS 476 : Part 6 : 1989 +A1 : 2009 "Method of test for fire propagation for products"

Description of Sample : Fourteen (14) pieces of "Decobond film laminated metal composite panel, 4 mm, PR-A", each of nominal test size of 225mm x 225mm x 3.2mm were received on 22/02/2019. (See Photo. 1 in Annex A.)

<u>Test Results</u>	Subindex (i1)	Subindex (i2)	Subindex (i3)	Fire Propagation Index (I)
	0.1	2.5	0.4	3.0

Date of test : 18/05/2019




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Test Results : "Decobond film laminated metal composite panel, 4 mm, PR-A"

Test Specimen	Sub-Indices			Index of Performance
	S ₁	S ₂	S ₃	
A	0.0	1.9	0.3	2.2
B	0.1	2.6	0.3	3.0
C	0.3	3.1	0.5	3.9
Average	0.1	2.5	0.4	3.0
Size of specimen	225mm x 225mm x 3.2mm			
Density	1840 kg/m ³			
Conclusion of Test	Index of overall performance, I = 3.0 (Fire Propagation Index)			

Remarks:

The test results relate only to the behaviour of the test specimens of the product under the particular conditions of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.



Jeff Kiew
Engineer



Tan Hong Choon
Building System (CMTD)
Construction Technology Division

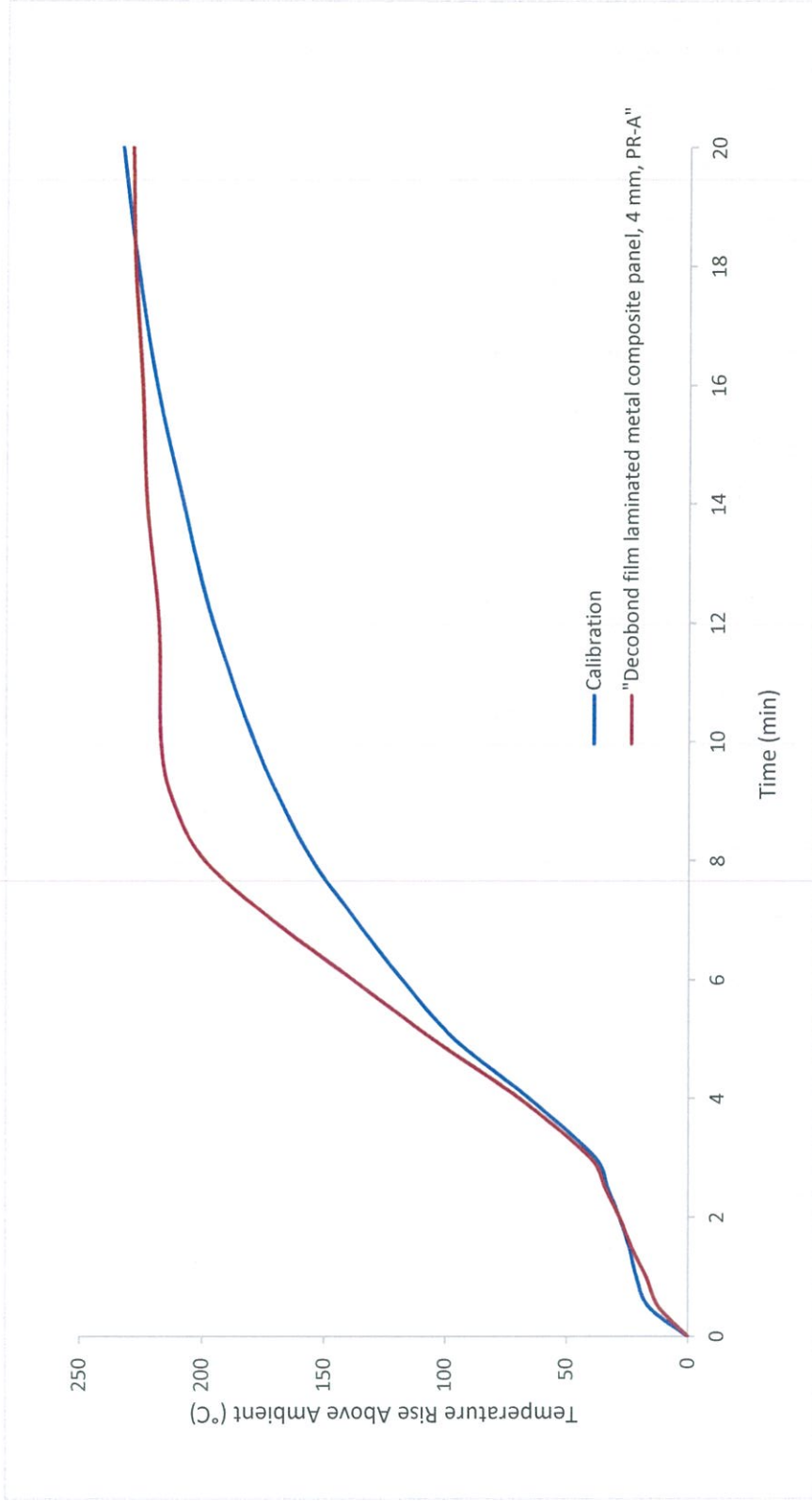


Figure 1: The mean temperature rise of test specimens and calibration curves.



Annex A

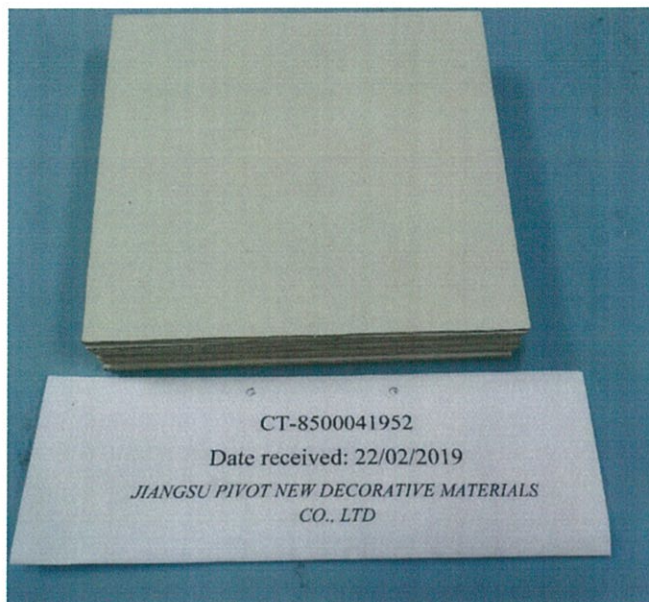


Photo. 1: Fourteen (14) pieces of "Decobond film laminated metal composite panel, 4 mm, PR-A", each of nominal test size of 225mm x 225mm x 3.2mm were received on 22/02/2019.

