

BESTFOUND MERCHANDISE INTERNATIONAL VERIFICATION TEST LETTER REPORT

SCOPE OF WORK

ASTM E1252-98(2013)E1 COMPARISON ON 20 MIN FIRE RATED COMPOSITE FRAME WPC JAMB

REPORT NUMBER

103734577MID-006

TEST DATE(S)

04/11/19 - 04/11/19

ISSUE DATE [REVISED DATE]

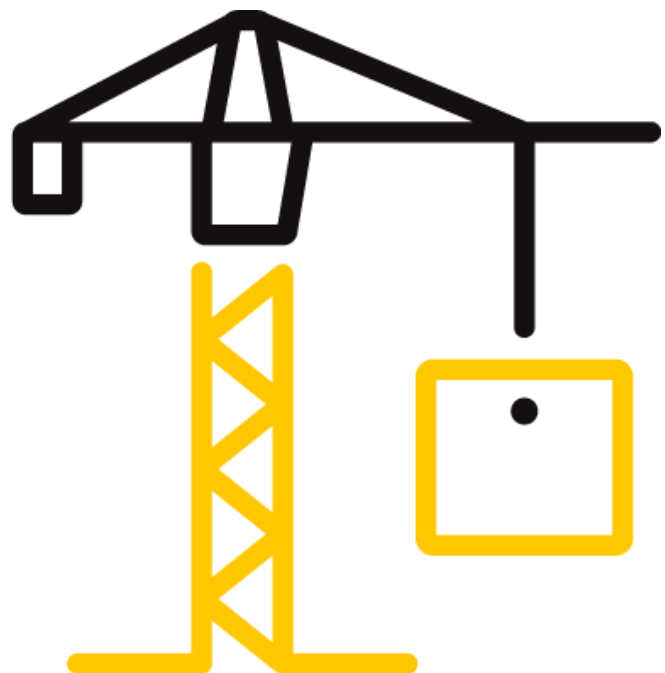
04/29/19 N/A

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DOCUMENT CONTROL NUMBER

GFT-OP-10c (AUGUST 27, 2018)
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TEST REPORT FOR BESTFOUND MERCHANDISE INTERNATIONAL

Report No.: 103734577MID-006

Project No.: 103734577

Date: 04/29/19

Alex Liao
Bestfound Merchandise International, LLC
507 Lindgren Ln.
Belvedere, IL 61008

Ph: 815-978-9132
Fx: n/a
email: alexwliao@gmail.com

Subject: FTIR Comparison Testing

Dear Alex Liao,

Intertek Building & Construction (B&C) was contracted by Bestfound Merchandise International, LLC to perform testing in accordance with ASTM E1252-98(2013)e1, *Standard Practice for General Techniques for Obtaining Infrared Spectra for Qualitative Analysis*, on their 20 Min Fire Rated Composite Frame WPC Jamb. Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at Intertek test facility in Middleton, WI.

The sample was selected by an Intertek representative at the Shaoxing City Wanwell Plastics Co., Ltd. facility located at No. 8 Yushan Street, Jianhu Subdivision, Yuecheng District Shaoxing Zhejiang Province 312011 on March 25, 2019. Samples were received at the Intertek Middleton Evaluation Center on April 1, 2019 in good condition. Sample ID is MID1904011224-001.

Product Description: 20 Min Fire Rated Composite Frame WPC Jamb

The samples were analyzed using Thermo Nicolet iS10 FTIR Spectrometer (Asset 1310) MIRacle accessory. The sample IR signature was compared to the baseline scan from December 19, 2018 to verify equivalency.

SAMPLE	RESULTS
20 Min Fire Rated Composite Frame WPC Jamb (China manufacturer)	Equivalent to baseline

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This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. Intertek B&C will service this report for the entire test record retention period. The test record retention period ends four years after the test date. Test records, such as detailed drawings, datasheets, representative samples of test specimens, or other pertinent project documentation, will be retained for the entire test record retention period.

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

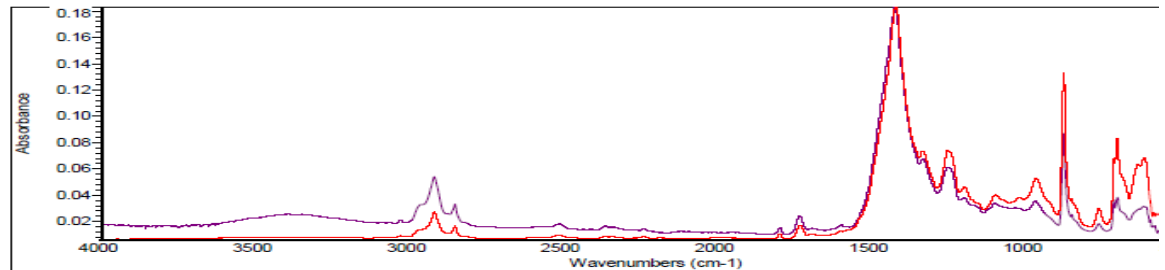
For INTERTEK B&C:

COMPLETED BY:	Nicholas Hampel	REVIEWED BY:	Mark Crawford
TITLE:	Technician II – B&C	TITLE:	Engineering Team Lead
SIGNATURE:		SIGNATURE:	
DATE:	04/29/19	DATE:	04/29/19

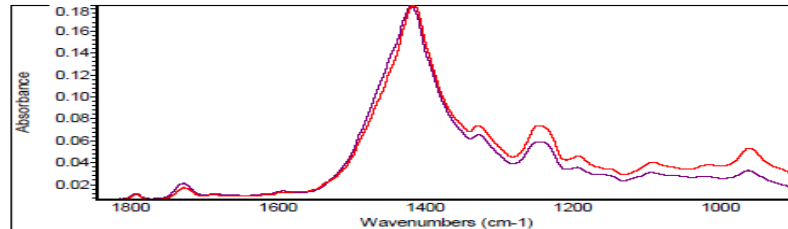
Appendix:

Test Data:

Spectra 103734577 Bestfound Merchandise International LLC 20 Min Fire Rated Composite Frame Jamb CH manufacturer sampled 25Mar2019 Scanner
Baseline 103734577 Bestfound Merchandise International LLC 20 Min Fire Rated Composite Frame Jamb sampled 19Dec18 Scanned 19Dec2018



Expanded fingerprint region:



Collection time: Thu Apr 11 13:29:51 2019 (GMT-05:
Number of sample scans: 30
Number of background scans: 30
Resolution: 4.000
Sample gain: 2.0
Optical velocity: 0.3165
Aperture: 60.00

REVISION LOG

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