ALFREX, LLC
LETTER REPORT

SCOPE OF WORK
CAN/ULC-S114-2018; STANDARD METHOD OF TEST FOR DETERMINING NON-COMBUSTIBILITY IN BUILDING MATERIALS ON ALFREX PLATE.

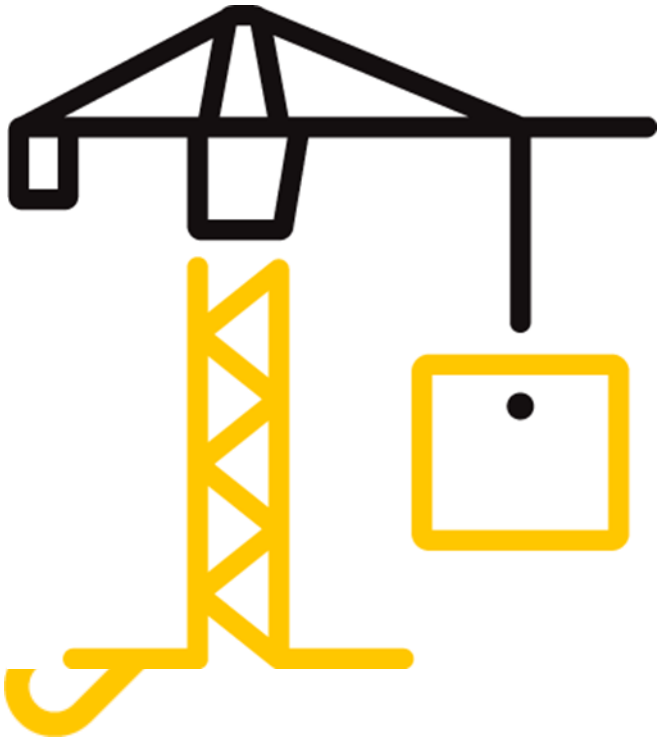
REPORT NUMBER
104403237MID-001A

TEST DATE(S)
08/25/20

ISSUE DATE **[REVISED DATE]**
09/14/20 NA

PAGES
4

DOCUMENT CONTROL NUMBER
GFT-OP-10a (21-June-2019)



8431 Murphy Drive
Middleton, WI 53562
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www.intertek.com/building

LETTER REPORT FOR ALFREX LLC
Report No.: 104375589MID-001A
Date: 08/13/20

REPORT ISSUED TO

ALFREX, LLC
943 Gainesville Hwy.
Building 100-4000
Buford, GA 30518

Subject: Summary letter report for full report 104403237MID-001 on Alfex Plate.

Dear Julia Jun,

This letter report summarizes the results of our evaluation of Alfrex Plate to the requirements contained in the following standards:

The specimens were evaluated in accordance with the following:
ULC-S114:2018, *Standard Method of Test for Determining Non-Combustibility in Building Materials*

SUMMARY

Intertek Building & Construction (B&C) was contracted by Alfrex, LLC to perform testing in accordance with ULC S114, *Standard Method of Test for Determining Non-Combustibility in Building Materials,* on their Alfrex Plate. Results obtained are tested values and were secured by using the designated test method. Testing was conducted at Intertek test facility in Middleton, WI.

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 (where required by Certification or Accreditation bodies), or other pertinent project documentation, will be retained for the entire test record retention period.

SECTION 1
TESTING

Client provided 68 squares of Alfrex Plate described by the client as Aluminum Plate. The provided squares were metallic/aluminum in color without an outside surface layer measuring approximately 38 mm by 38 mm by 3.02 mm thick. Seventeen squares were stacked by Intertek to generate specimens approximately 50 mm in height.

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SECTION 2
CONCLUSION

The maximum loss of mass of any specimen did not exceed 20%. The mean of the maximum temperature rise of the specimens did not exceed 36°C. There was no flaming from the test specimens during the last 14min and 30s of the test.

Alfrex Plate met the specified performance requirements.

There were no deviations to the ULC S114 standard.

For INTERTEK B&C:

COMPLETED BY:	Joel Zumwalt	**REVIEWED BY:**	Sandy Osborne
TITLE:	Lab Technician III	**TITLE:**	Lab Technician I
SIGNATURE:		**SIGNATURE:**	
DATE:	09/14/20	**DATE:**	09/14/20

Please note: this Letter Report does not represent authorization for the use of any Intertek certification marks.

SECTION 3
REVISION LOG

REVISION #	DATE	PAGES	REVISION
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