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Issue Date: October 28, 2019 Letter Report No: G103938975SAT-004A

Recipient's Name: Julia Jun Company Name: Alfrex

Address: 430 Satellite Blvd. NW Suite 101

Suwanee, GA 30024

Subject: Summary Letter for Report No. 103938975SAT-004A, for Alfrex regarding testing of Alfrex's 4 mm ACM Panels to NFPA 285.

Dear Julia Jun,

The assembly described above underwent fire resistance testing to the applicable requirements of NFPA 285 Standard Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components, 2019 Edition. The test took place on August 23, 2019 and was conducted at the Intertek B&C test facility in Elmendorf, Texas, USA.

Interior cladding was composed of 5/8 in. thick, American Gypsum Firebloc TYPE X gypsum board. Studs used were 2 in. x 6 in., 20 GA galvanized steel studs, 24 in. oc. Exterior sheathing was composed of 5/8 in. DensGlass® Gold Exterior Sheathing (Georgia Pacific). One layer of Vapro Shield® WrapShield SA vapor barrier was installed over the exterior sheathing, stapled into place. Insulation, 3 in. thick mineral wool, was used between the vapor barrier and ACM panel, held in place with 3 in. wide, 18GA steel zees. Exterior panels were 4mm Alfrex ACM Panels installed. The panels were installed leaving a nominal 1/2 in. gap between panels edges.

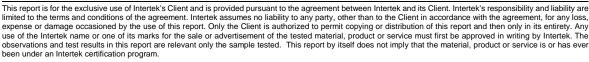
The assembly and testing are described in full in Intertek Test Report No. 103938975SAT-004

The conclusion of the report states, "The Alfrex wall system containing 4 mm ACM Panels met the conditions of acceptance outlined in NFPA 285, STANDARD FIRE TEST METHOD FOR EVALUATION OF FIRE PROPAGATION CHARACTERISITCS OF EXTERIOR NON-LOAD-BEARING WALL ASSEMBLIES, dated November 2018".









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If you have any questions regarding this letter report, please do not hesitate to contact the undersigned. Sincerely,

INTERTEK TESTING SERVICES NA, INC.

Completed by:	Emmanuel Ogoe	Reviewed by:	Herbert W. Stansberry II
Title:	Project Engineer, Fire Resistance	Title:	Program Manager, Building & Construction
Signature:	10/28/2019	Signature:	10/28/2019









