

Issue Date: February 12, 2020

Letter Report No: 104152978SAT-001AL.R1
Project No: G104152978SAT

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Subject: Intertek Letter Report No. 104152978SAT-001AL – Evaluation of ACS's ACP systems-1 with STACBOND® FR core ACM wall assembly to CAN/ULC S134-13, Standard Method of Fire Test of Exterior Wall Assemblies.

Mr. White

Intertek has concluded an evaluation for ACS ACP systems-1 with 4MM STACBOND® FR core ACM, Intertek Project No. G104152978SAT, for compliance under the following criteria:

CAN/ULC S134-13, Standard Method of Fire Test of Exterior Wall Assemblies

The FR core ACM wall assembly was tested on February 6, 2020.

The samples were tested to the general requirements of CAN/ULC S134-13 on 6 February 2020. The test specimen was composed of SOPRASEAL STICK vapor barrier installed on 5/8 in. gypsum board. 6 in. Cavity Rock Rockwool was used as non-combustible insulation, compression fit between 6 inch ACS S-clips. The ACM panels were then mounted to the assembly using 16GA steel vertical angle. The ambient temperature and relative humidity at the start of the test were recorded to be 57 °F and 21%, respectively. Rick Huggins and Dustin Elder, representing ACS were present to witness the test. The test was conducted for 60 min. Radiometers located at 3.5m above the window opening of the test specimen did not exceed the heat flux limit during the test and flames did not reach 5 m above the window opening.

Based on the results obtained, the wall assembly tested and described herein **did** meet the requirements of CAN/ULC S134-13.

A full test report will be issued as G104152978SAT-001.





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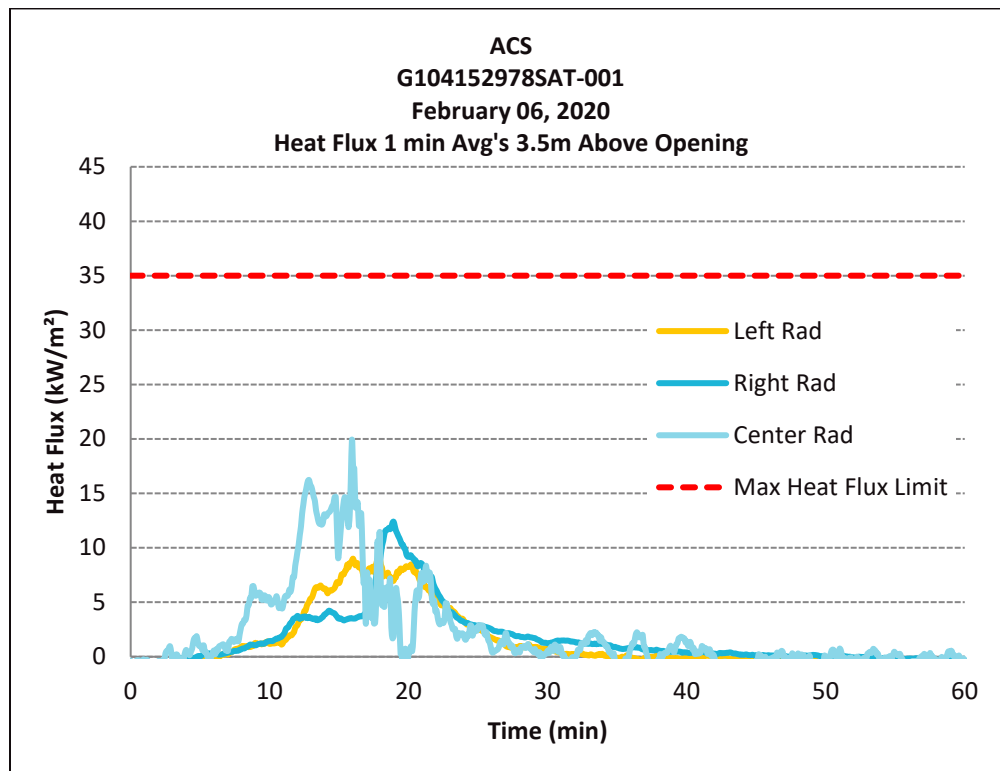
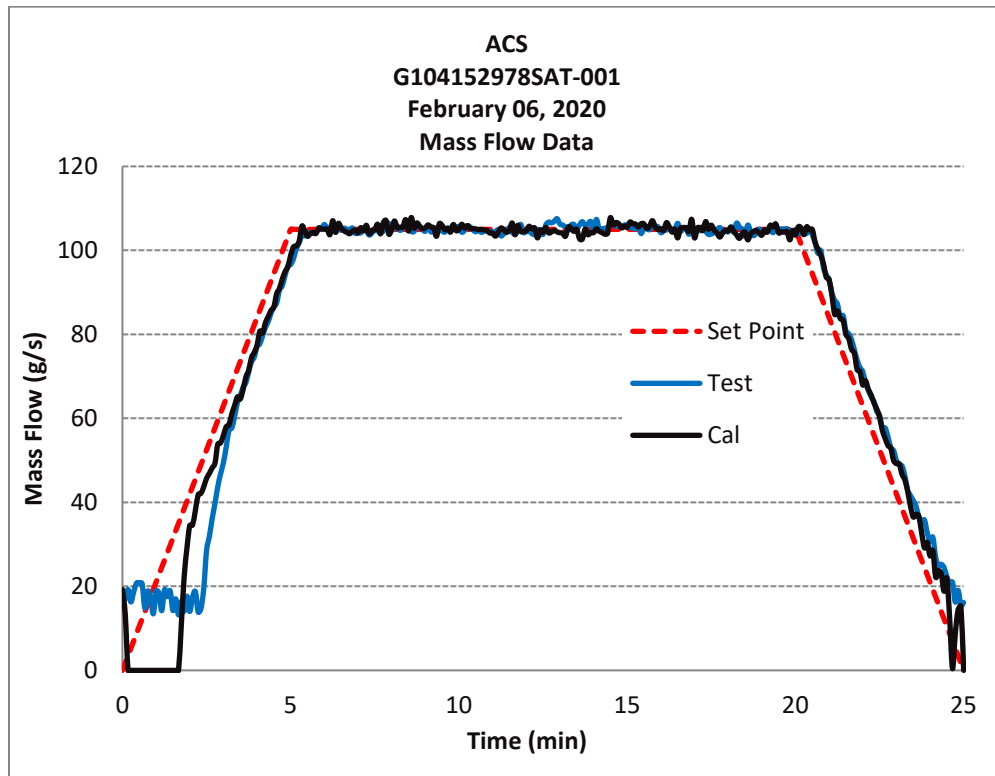
If you have any questions or comments, please contact our office at 210-635-8100, or the undersigned.

INTERTEK TESTING SERVICES NA INC.

Completed by:	Emmanuel Ogoe	Reviewed by:	Herbert W. Stansberry II
Title:	Project Manager, Fire Resistance	Title:	Program Manager Building & Construction
Signature:		Signature:	
Date:	11 February 2020	Date:	12 February 2020

Attachments: Graphical Data

cc: None



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REVISION #	DATE	PAGES	REVISION
0	02/12/20	N/A	Original Report Issue
Revised identification of product tested			
1	02/18/20	1	E.O. <i>HWS</i>