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23rd May 2019

То	SAUC Systems	Tel. / Fax	By email	
Attention	Savan Uchhadiya	Fax ref.	CLF15697	
From	Mridula Bagal	AFE tel.	04 886 8715	
Email	mridula.bagal@element.com	AFE fax	04 885 6795	
Project	System Development			
Subject	Preliminary Test Report			

Dear Sir,

As requested, please find the following results of the main tests performed on the above mentioned sample during May 2019. The test method were in general accordance with the following standards:

Air infiltration / exfiltration
ASTM 283-04 (Reapproved 2012)

Water penetration (static)
ASTM 331-00 (Reapproved 2016)

Water penetration (cyclic)
ASTM 547-00 (Reapproved 2016)

Wind resistance ASTM 330/330M-14

General requirements
AAMA/WDMA/CSA/101/I.S.2/A440-11 (AW Grade)

The following table summarises the tests performed:

DATE	TEST	RESULT
14 May '19	Air infiltration / exfiltration @ +300 Pa	Air leakage was within the limit.
14 May '19	Static water penetration @ +390 Pa	No water leak observed.
14 May '19	Cyclic water penetration @ +390 Pa	No water leak observed.
14 May '19	Wind resistance- up to failure	Sample failed at approximately - 5300 Pa

These test results are supplied at the request of SAUC Systems. AFE accept no responsibilities in the way in which these results are used or interpreted. A comprehensive report containing all the tests, sample details, drawings, will be issued shortly.

Yours faithfully,

Al Futtaim Element (AFE),

Mridula Bagal

Associate Engineer - Facade Testing & Advisory Services