January 6, 2017

Michael Grillo
MAGLOCK, LLC
P.O. Box 11516
Pensacola, Florida 32514

RE: Katy Bar™ Testing

Dear Mr. Grillo:

Architectural Testing, Inc., an Intertek company ("Intertek-ATI"), was contracted by MAGLOCK, LLC to evaluate the Forced Entry Resistance of the Katy Bar™ exterior door locking system provided.

The test specimens were evaluated in accordance with the following method:
AAMA 1304-02; *Voluntary Specification for Forced Entry Resistance of Side Hinged Door Systems (Modified)*

General Description: The nominal 3-0 x 6-8 inswing steel skin door without locking hardware was utilized for this test. The Katy Bar™ was installed per the manufacturer's instructions to the interior side of the door. All point loads were held for 30 seconds, administered in the inward direction at the knob lock location.

A summary of the test results is presented in the following table:

FINAL TEST RESULTS
October 21, 2013

The initial load of 300 pounds was held for 30 seconds. At that point, the incremental loading of 300 pounds after every 30 second load began and continued to a 3300 pound total load. There was no point of failure during or upon completion of the 3300 pound load. *The final overall load was 4750 pounds due to the limits of the 5K load cell.*

Below lists weight increase, weight total, and time duration.

Location of Point Load	Load kg (Lbs.)	Duration	Results
Knob lock location	136 (300)	30 seconds	No entry
	272 (600)	30 seconds	No entry
	408 (900)	30 seconds	No entry
	544 (1200)	30 seconds	No entry
	680 (1500)	30 seconds	No entry
	817 (1800)	30 seconds	No entry

Location of Point Load	Load kg (Lbs.)	Duration	Results
Knob lock location	953 (2100)	30 seconds	No entry
	1089 (2400)	30 seconds	No entry
	1225 (2700)	30 seconds	No entry
	1361 (3000)	30 seconds	No entry
	1497 (3300)	30 seconds	No entry
	***2155 *(4750)**	30 seconds	***No entry**

Observations:

No observed permanent deformation of Katy Bar™ or inswing door such as creasing or fastener yielding was visible at the conclusion of testing. No failure of the Katy Bar™ or components of the system was visible at the conclusion of the testing.

END OF TESTING

This is a summary of the testing for your information only. A complete and formal test report will be generated once all testing covered under this project has been completed. This data is considered preliminary until the final data validation review and report is complete. A formal eReport will be forthcoming.

For INTERTEK-ATI:

Digitally Signed by: Scott Parker

D. Scott Parker
Project Lead

Digitally Signed by: Jack R. Hook

Jack R. Hook
Regional Manager

DSP:JRH
cc: G3010.01-401-44