

# Farabaugh Engineering and Testing Inc.

FET Project No. T346-12A

Date: October 5, 2012

Revised May 21, 2018

### Performance Test Summary

#### **TAS-100A**

Test Procedure for wind and Wind Driven Rain Resistance and/or Increased Windspeed Resistance of Soffit Ventilation Strip and Continuous or Intermittent Ventilation System Installed at the Ridge Area

On

EZ Vent-N-Closure

For

Vent-A-Roof

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## <u>Purpose</u>

The purpose of this testing of Custom Metal Components, Inc.'s "EZ Vent-N-Closure" in accordance with the following testing standard:

 TAS-100A to establish the resistance to wind driven rain of a continuous or intermittent ridge area ventilation system when installed in a discontinuous roof system.

#### **Test Summary**

Custom Metal Components, Inc.'s *EZ Vent-N-Closure* metal roof ridge ventilation system for metal buildings has passed the windspeed and water spray intervals for wind driven rain resistance testing.

Intervals	Wind Speed (MPH)		Water Spray Rate		Water Spray	Time (MIN)	Observations
	(MPH)	(KM/H)	(IN/HR)	(MM/HR)	1727	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
1	35	56.3	8.8	223.5	ON	15	PASS(0 mL)
2	0	0	<u>u</u>	5 <b>=</b>	OFF	5	-
3	70	112.6	8.8	223.5	ON	15	PASS (0 mL)
4	0	0	<b>1</b>	8≕1	OFF	5	-
5	90	144.8	8.8	223.5	ON	15	PASS (<1 mL)
6	0	0	1221	3 <del>=</del> .	OFF	5	_
7	110	177	8.8	223.5	ON	5	PASS (<1 mL)
8	0	0		N=5	OFF	5	

Total Volume of Water Collected: <u>Less Than 1 mL (Allowable 415 mL-Pass)</u>