



## Tensile Test

April 6, 2015

REPORT NUMBER: **HETI-15-T303**

MANUFACTURER: PROJECT CLASSIC STRUCTURAL ENGINEERING  
7318 Texas Trail, Boca Raton, Florida 33487.

TEST LOCATION: Hurricane Engineering & Testing Inc.  
6120 NW 97<sup>th</sup> Avenue, Doral, Florida, 33178

NOTIFICATION NUMBER: HETI14025 (MIAMI-DADE COUNTY, FLORIDA)  
LAB. CERTIFICATION No.: 10-1117.07 (MIAMI-DADE COUNTY, FLORIDA)  
IAS. CERTIFICATION No.: TL-296 (ISO 17025-05)  
FBC ORGANIZATION No: TST1691  
FBPE Certificate of Authorization Number: 6905

PRODUCT: 16 Gauge Corrugated Galvanized Steel  
MATERIAL: Corrugated Galvanized Steel with a 0.0599" Nominal Thickness  
TENSILE TEST EQUIP.: Universal Testing Machine CMT5105 HETI-0887.  
COMMENT: Tested as per ASTM E 8-13a

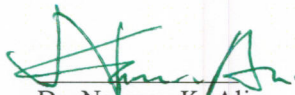
### Test Results

Sample (No)	Width (inches)	Thickness (inches)	Area (in <sup>2</sup> )	Ultimate Load (lbs)	Ultimate Stress (psi)	Yield Stress (psi)	Elongation (%)
1	0.5110	0.0583	0.0297913	1846.89	61994	48000	50.78
2	0.5110	0.0583	0.0297913	1829.45	61409	47500	49.57
3	0.5110	0.0583	0.0297913	1824.63	61247	47000	46.19
4	0.5110	0.0583	0.0297913	1819.15	61063	46500	51.06
5	0.5110	0.0583	0.0297913	1843.57	61883	45500	51.96
<b>Average</b>				<b>1833</b>	<b>61500</b>	<b>47000</b>	<b>50</b>

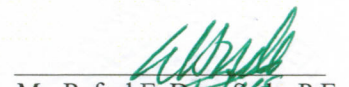
Galvanizing coat thickness of 0.0016" was subtracted from the total thickness.

### STATEMENT OF INDEPENDENCE

*The Hurricane Engineering & Testing, Inc., does not have, nor does it intend to acquire or will acquire, a financial interest in any company manufacturing or distributing products tested or labeled by the Hurricane Engineering & Testing, Inc. Hurricane Engineering & Testing, Inc., is not owned, operated or controlled by any company manufacturing or distributing products it test or labels.*



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Mr. Rafael E. Diaz-Seda, P.E.  
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