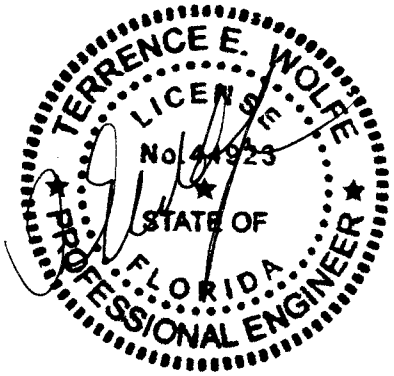
Gulf Coast Supply & MFG, Inc.

PRODUCT EVALUATION REPORT

Tuff Rib Panel 26GA

Evaluator:
Terrence E. Wolfe, P.E. # 44923
2405-a S. Houston Ave., Suite 500
Humble, TX 77396

Validator:
Locke Bowden, P.E.
Florida Registration #49704
200 Eton Road
Montgomery, AL 36109



JUN 2 3 2006

Reference: 9B-72.070(4), F.A.C

MANUFACTURER:

Gulf Coast Supply & MFG
4020 SW 449 Street
Horsehoe FL 32401
(850) 769-9423

STATEMENT OF COMPLIANCE WITH THE FOLLOWING CODE CRITERIA:

Florida Building Code 2004:
Chapter 15: Roof Assemblies
Section 1504.3.2;1505.3; 1507.4
Chapter 16: Structural Design
Chapter 22: Steel
Section 2209Cold-form Steel
Chapter 23. Wood
Section 2304.7.2;2308.10.7;2308.10.8

PRODUCT DESCRIPTION:

Tuff Rib 26ga (.0185") 36" wide, through fastened, non-structural metal panel over plywood decking.

TECHNICAL DOCUMENTATION SUPPORTING COMPLIANCE STATEMENT

A. LOAD TABLE OVER PLYWOOD

B. DRAWINGS

1. Erection Drawings

C. TESTS

1.Test reports by Force Engineering & Testing, Inc. for
a) UL 580-94, per FBC, Uplift Resistance of Roof Assemblies May 5, 2006
b) UL 1897-98 per FBC, Uplift Tests for Roof Covering Systems May 5, 2006

D. MATERIAL CERTIFICATIONS

1. United States Steel Corporation ASTM A792 AZ-55 Grade 80 Sheet Coil, .0185 min coated steel.

E. PANEL ANALYSIS @ 1'- O" o.c.

INSTALLATION REQUIREMENTS: See uploaded erection drawings

LIMITATIONS AND CONDITIONS OF USE FOR NON-HVHZ:

Maximum Roof Component Uplift Pressure: - 69.25 PSF @ 24 " O.C.

Maximum Roof Panel Fastener Spacing: 24 inches o.c.

Minimum Roof Slope limitations: 2:12

Substrate Description:	Min. 15/32" CDX Plywood (*Existing Construction)*; 19/32" CDX Plywood (*New Construction)*;
Substrate Attachment:	Designed by Florida P.E.
Vapor Barrier:	30 # Asphalt Saturated organic felt paper in compliance with ASTM D226, Type I or Type II.
Fire Barrier:	(Optional) ¼" Georgia Pacific "Dens Deck", or 5/8" water resistant type X gypsum sheathing with treated core and facer, or manufacturer approved equal.

DESIGN PROCEDURE:

Based on the dimensions of the structure, appropriate loads are determined using Chapter 16 of the FBC for roof cladding wind loads. These component wind loads for roof cladding are compared to the allowable negative pressure listed in the load tables. The design professional shall select the appropriate erection details to reference in his drawings for proper fastener attachment to his structure. Support framing including the decking must be in compliance with FBC Chapter 23 for wood and Chapter 16 for structural loading.

CERTIFICATE OF INDEPENDENCE: See upload attachments

AUTHORIZED REPRESENTATIVE:

Terrence E. Wolfe, P.E.
FL# 44923