

R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

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Florida Board of Professional Engineers Certificate of Authorization No. 9813

Product Evaluation Report

Report No.: FL 7350.1
Date: August 11, 2006
Product Category: Structural Components
Product sub-category: Other
Product Name: 2" x 5" Trac And 2" x 7" Trac Self-Mating Beam (SMB)
Manufacturer: Pool Enclosure Collective, LLC
P.O. Box 10039
Tampa, FL 33679
Phone: 813.857-9955

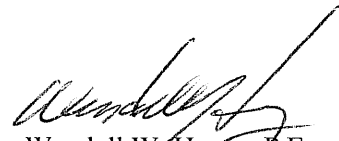
Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Wendell W. Haney, P.E. (System ID # 1998) for Pool Enclosure Collective, LLC based on Rule Chapter No. 9B-72.070, Method 1d of the State of Florida Product Approval, Department of Community Affairs-Florida Building Commission.

RW Building Consultants and Wendell W. Haney, P.E. do not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the Florida Building Code (2004 Edition) and where pressure requirements, as determined by Chapter 16 of The Florida Building Code, do not exceed the following design pressures:

Design Pressure Rating:

See Drawing No.: FL-1114 prepared by R W Building Consultants, Inc. and signed and sealed by Wendell W. Haney, P.E. (FL # 54158) for specific use parameters and limitations.



Wendell W. Haney, P.E.
FL No. 54158
August 11, 2006

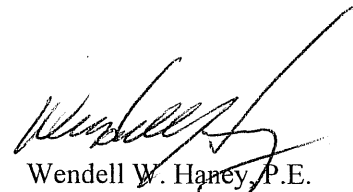
Limitations

1. The 2"x5" Trac and 2"x7" Trac Self-Mating Beam (SMB) have been evaluated and meet the requirements for use within the State of Florida including the "High Velocity Hurricane Zone".
2. Site specific engineering must accompany this product approval for each structure installed.

3. Size Limitations:

2" x 5" Trac Self-Mating Beam (SMB) Maximum Span: 25'0"

2" x 7" Trac Self-Mating Beam (SMB) Maximum Span: 40'0"



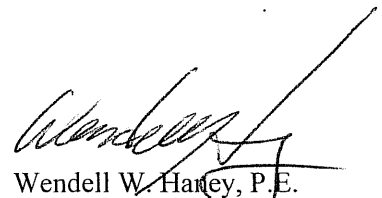
Wendell W. Haney, P.E.

FL No. 54158

August 11, 2006

Supporting Documents

- A Drawing
1. Drawing No. FL-1114 titled 2" x 5" and 2" x 7" Trac Self-Mating Beam (SMB) prepared by R W Building Consultants, Inc. (Florida Board of Professional Engineers Certificate of Authorization No. 9813), signed and sealed by Wendell W. Haney, P.E.
- B Testing
1. Testing per ASTM E529-04 as performed by Testing Evaluation Laboratories, Inc. and reported in test report number TEL 06-0803-1, signed and sealed by Wendell W. Haney, P.E.
- C Calculations
1. Beam analysis for tested loading conditions, prepared, signed and sealed by Wendell W. Haney, P.E.
- D Other
- Certificate of Participation issued by PFS., certifying that Pool Enclosure Collective, LLC is manufacturing products within a quality assurance program.



Wendell W. Haney, P.E.
FL No. 54158
August 11, 2006