

JB&B Engineering Consultants, LLC
5203 Silver Charm Terrace
Wesley Chapel, FL 33544
Phone: 813-545-1323
Email: TSullivaneng@gmail.com
Florida Certificate of Authorization #30903

Product Evaluation Report
C3 Thermally Broken Transom
-Non-Impact-

1.0 Product Manufacturer: Euro-Wall Systems, LLC
24100 Tiseo Blvd.
Pt. Charlotte, FL 33980

2.0 Code edition: Florida Building Code 5th edition (2014)-Building Volume
Florida Building Code 5th edition (2014)-Residential Volume

3.0 Evaluation Method: Engineering Evaluation (method 1D) in accordance with 61G20-3 F.A.C.

4.0 Product Category: Windows
4.1 Product Sub-Category: Fixed

5.0 Product Description:
5.1 Exterior Frame-Thermally broken (polyamide iso-strut) extruded aluminum (6063-T6)
5.2 Glazing-Insulated Glass Unit consisting of Glass Type 1-1"Overall IGU (¼" FT-AS-¼" FT)
5.3 Glazing Method-Dry Glazed with a clear silicone cap seal on the exterior
5.4 Drainage- None

6.0 Code Testing Performance Requirements (HVHZ)
6.1 AAMA/WDMA/CSA 101/I.S.2/A440-08

7.0 Performance Test Results:
7.1 TAS 201-94, TAS 202-94 and TAS 203-94 test results on Architectural Testing, Inc.
Report Number D2745.02-401-18 tested at 2250 Massaro Blvd. Tampa, Florida 33619
(FL TST 4311)
7.2 Design Pressure Rating (+60.0/-60.0) psf
7.3 Impact Resistance-None
7.4 Water Infiltration Performance-9.0 psf

8.0 Engineering Analysis and Evaluation:
8.1 Installation Anchorage Analysis signed and sealed by Thomas D. Sullivan, P.E. for multiple substrates
8.2 Engineering Evaluation report signed and sealed by Thomas D. Sullivan, P.E. for conformance to the Florida Building Code 5th edition (2014)
8.3 Glazing complies with ASTM E 1300

JB&B Engineering Consultants, LLC
5203 Silver Charm Terrace
Wesley Chapel, FL 33544
Phone: 813-545-1323
Email: TSullivaneng@gmail.com
Florida Certificate of Authorization #30903

9.0 Installation Instructions:

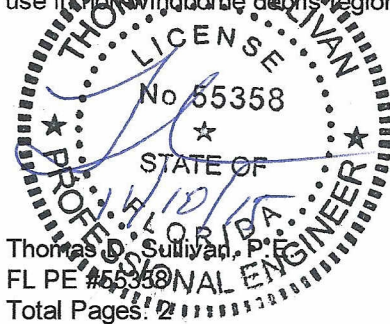
9.1 Installation instructions signed and sealed by Thomas D. Sullivan, P.E. for the C3 thermally broken transom

10.0 Limits and Conditions of Use:

- 10.1 Limited to the 115-⁵/₈" x 42-¹/₂" modular frame size (mulled combinations are acceptable)
- 10.2 Unit can either be orientated horizontally or vertically (transom or sidelite)
- 10.3 Limited to shuttered applications outside of the HVHZ where the project specific allowable stress design pressure does not exceed +60/-60 psf when determined in accordance with ASCE 7
- 10.4 Alternate conditions not specifically addressed by this approval shall be designed by a registered Florida Professional Engineer or Architect
- 10.5 The structural adequacy of the substrate bearing the wind loads superimposed by this product are the responsibility of others
- 10.6 Conformance to the requirements of the Florida Building Energy, as applicable, are not included in the scope of this evaluation.

11.0 Certificate of Independence: Pursuant to the requirements of 61G20-3 F.A.C, I hereby certify that this Florida Professional Engineer, performing this evaluation, does not have nor will acquire an interest in any company manufacturing or distributing products for which the report is being issued. This is also to certify that this Florida Professional Engineer, does not have, nor will acquire a financial interest in any other entity involved in the approval process of this product.

12.0 Certification: In the professional opinion of this evaluating engineer the aforementioned product, C3 Thermally Broken Transom assembly meets the requirements of the Florida Building Code 5th edition for use in non-Windborne debris regions outside the HVHZ when utilized within the limits of use noted herein.



Thomas D. Sullivan, P.E.
FL PE #55358
Total Pages: 2