



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Tischler und Sohn (USA) Ltd.**  
**Six Suburban Avenue**  
**Stamford ,CT 06901**

Your application for Notice of Acceptance (NOA) of:

**Mahogany Wood Curved -Top Fixed Window-Impact**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 00-1128.03**  
**EXPIRES: 04/05/2006**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL**  
**CONDITIONS**  
**BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 04/05/2001**

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1 This approves a wood fixed window as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

- 2.1 The **Series Mahogany Wood Curved-Top Fixed Windows-Large Missile Impact Resistant** and its components shall be constructed in strict compliance with the following document: **Drawing No. TS17**, titled "8'-6"Mahogany Fixed Window", Sheets 1 thru 4 of 4, dated 08-01-2000 and last revised on 03-05-01, prepared by manufacturer, signed and sealed by Vipin N. Tolat, P.E. , bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1 This approval applies to single unit applications, as shown on approved drawings.

**4. INSTALLATION**

- 4.1 The wood fixed window and its components shall be installed in strict compliance with the approved drawings.
- 4.2 The installation of this unit **will not require** a hurricane protection system.

**5. LABELING**

- 5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1 Application for building permit shall be accompanied by two copies of the following:
- 6.1.1 This Notice of Acceptance.
  - 6.1.2 Duplicate copies of the approved drawings, as identified in section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
  - 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E., Product Control Examiner  
Product Control Division

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved.
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process;
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The engineer does not need to reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Acceptance contains pages 1, 2, this last page 3.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

**APPROVED** : April 05, 2001

**EXPIRES** : April 05, 2006

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWING:**

1. Manufacturer's parts & section drawings
2. **Drawing No. TS17**, titled "8'-6"Mahogany Fixed Window", Sheets 1 thru 4 of 4, dated 08-01-2000 and last revised on 03-05-01, prepared by manufacturer, signed and sealed by Vipin N. Tolat, P.E.

**B. TESTS:**

1. Test reports on 1) Large Missile Impact Test per SFBC, PA 201-94  
2) Cyclic Wind Pressure Loading per SFBC, PA 203-94  
along with assembly & part drawing of a wood fixed window prepared by Construction Research Laboratory Inc., test report No. **6672**, dated 11/20/00, signed and sealed by Nariman S. Balsara, P.E.
2. Test reports on 1) Air Infiltration Test, per PA 202-94  
2) Water Resistant test, per PA 202-94  
3) Uniform Static Air Pressure test, per PA202-94  
along with installation diagram and drawing prepared by Construction Research Laboratory Inc., test report No. **6672**, dated 11/20/00, signed and sealed by Nariman S. Balsara, P.E.

**C. CALCULATIONS:**

1. Anchor calculation and structural analysis dated 10-20-00 and revised on 03-01-01, signed and sealed by Vipin N. Tolat P. E.

**D. STATEMENTS:**

1. Statement letter of conformance, dated 11-22-2000, signed and sealed by Vipin N. Tolat, P.E.
2. Statement letter of no financial interest dated 11-22-2000, signed and sealed by Vipin N. Tolat, P.E.
3. Statement letter of Lab compliance dated 11-20-2000, issued by Construction Research Laboratory Inc., signed and sealed by Nariman S. Balsara, P.E.

**E. MATERIAL CERTIFICATIONS:**

1. Notice of acceptance No. 00-0614.09 issued to Viracon. for "HRG-2 Laminated Glass", expiring 10-16-2003.

**F. OTHER:**

1. NONE

Ishaq I. Chanda  
Ishaq I. Chanda, P.E., Product Control Examiner  
Product Control Division



Tischler und Sohn (U.S.A.) Ltd.  
 Six Suburban Avenue  
 Stamford, CT 06901 USA  
 Tel.: 203/674-0600  
 Fax: 203/674-0601  
 E-mail: dtwedt-tischler@worldnet.att.net

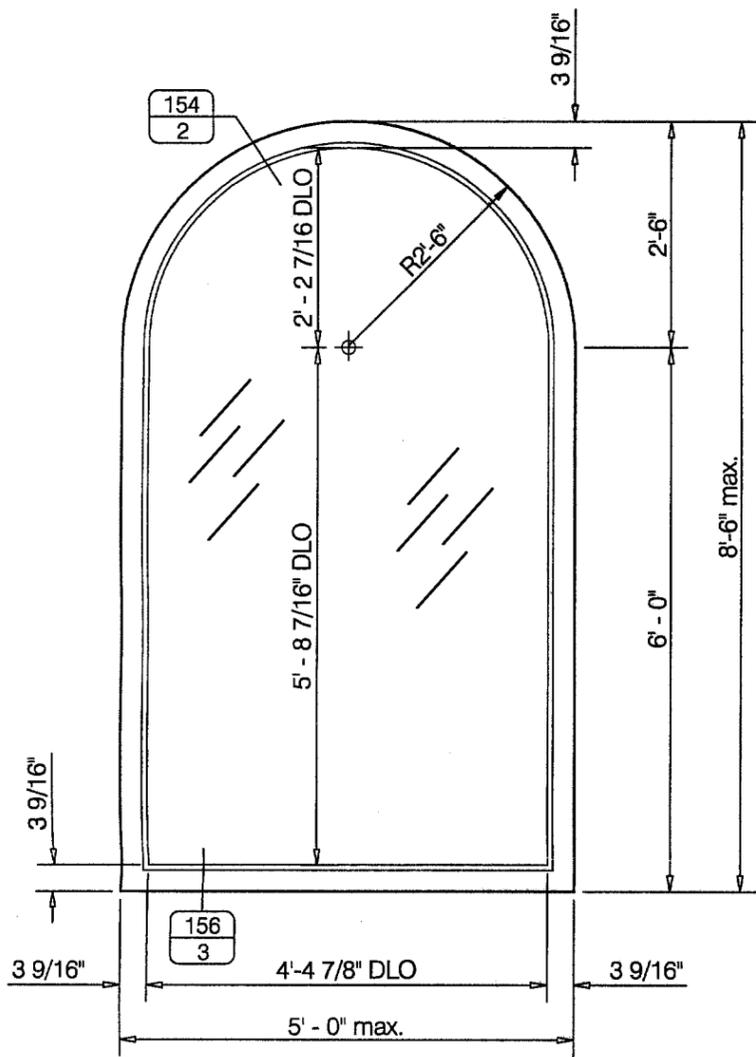
DADE COUNTY - FLORIDA  
 TESTING OF WOOD WINDOWS & DOORS

VIPIN N. TOLAT, P.E.  
 FL. REG.# 12847

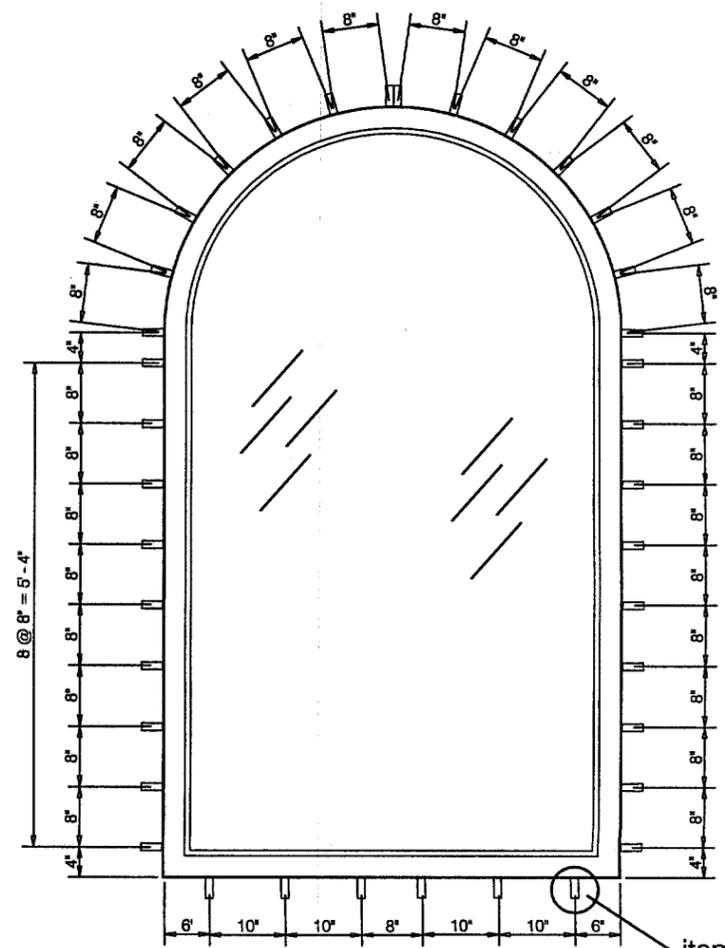
*3/17/01*

ELEVATION OF  
 8'-6" MAHOGANY FIXED WINDOW

Date: August 1, 2000 revised: 3/5/01 Sheet 1 of 4 Scale: 1/2"=1'-0" (1:24) Drawn by: K.M. Drawing No. TS17



INTERIOR ELEVATIONS



INTERIOR ELEVATIONS  
 ANCHOR LOCATIONS

item E  
 sheet 4  
 (typ.)

DLO = Day Light Opening

NOTE: frame jointing and perimeter to be sealed with silicon sealant.

GLAZING: VIRACON GLASS: HRG-2 5/8" overall nominal thickness  
 1/4" Heat Strengthened Glass  
 + .050" Polyurethane Bonding Layer  
 + .080" Polycarbonate Interlayer  
 + .050" Polyurethane Bonding Layer  
 + 1/4" Heat Strengthened Glass

DESIGN PRESSURE POSITIVE	+55 psf
DESIGN PRESSURE NEGATIVE	-70 psf

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE APRIL 05, 2001  
 BY Shaq I. Chanda  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-1128-03



TISCHLER UND SOHN

Tischler und Sohn (U.S.A.) Ltd.  
Six Suburban Avenue  
Stamford, CT 06901 USA  
Tel.: 203/674-0600  
Fax: 203/674-0601  
E-mail: dtwedt-tischler@worldnet.att.net

DADE COUNTY - FLORIDA  
TESTING OF WOOD WINDOWS & DOORS

HEAD AND JAMB SECTION OF MAHOGANY  
FIXED WINDOW

VIPIN N. TOLAT, P.E.  
FL. REG.# 12847

*Consent*  
*3/7/01*

Date: August 1, 2000

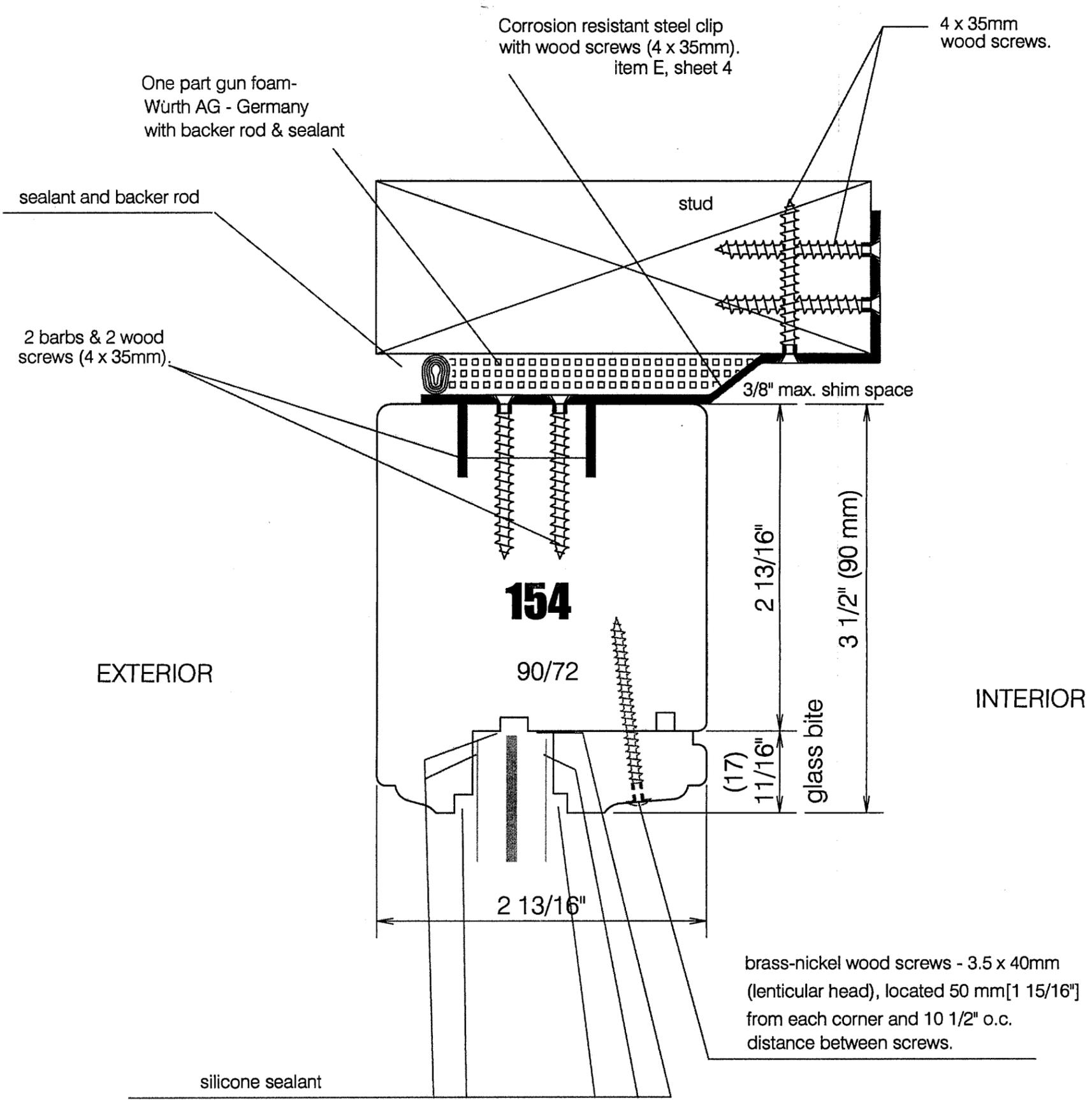
Revised: 3/5/01

Sheet 2 of 4

Scale: Full (1:1)

Drawn by: K.M.

Drawing No. TS17



APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APRIL 05, 2001  
BY Ishaq I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. OD-1128-03



TISCHLER **UND** SOHN

Tischler und Sohn (U.S.A.) Ltd.  
Six Suburban Avenue  
Stamford, CT06901 USA  
Tel.: 203/674-0600  
Fax: 203/674-0601  
E-mail: dtwedt-tischler@worldnet.att.net

DADE COUNTY - FLORIDA  
TESTING OF WOOD WINDOWS & DOORS

SILL SECTION OF MAHOGANY  
FIXED WINDOW

VIPIN N. TOLAT, P.E.  
FL. REG.# 12847

*eng. Tolat*  
*3/7/01*

Date: August 1, 2000

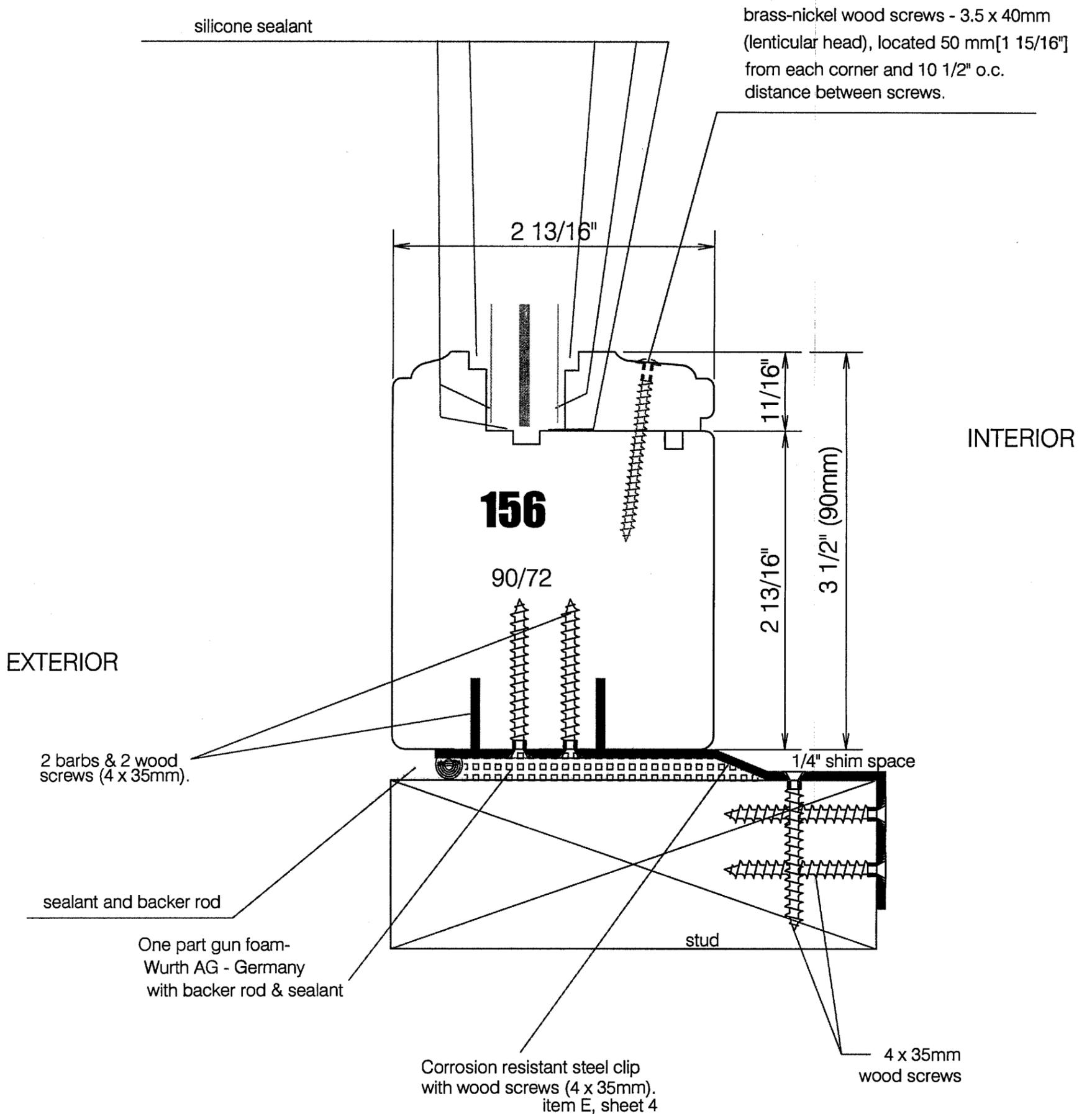
Revised: 3/5/01

Sheet 3 of 4

Scale: Full (1:1)

Drawn by: K.M.

Drawing No. TS17



APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APRIL 05, 2001  
BY Isaac J. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-1128-03



Tischler und Sohn (U.S.A.) Ltd.  
 Six Suburban Avenue  
 Stamford, CT 06901 USA  
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 Fax: 203/674-0601  
 E-mail: dtweidt-tischler@worldnet.att.net

DADE COUNTY - FLORIDA  
 TESTING OF WOOD WINDOWS & DOORS

HARDWARE LOCKING POINT

VIPIN N. TOLAT, P.E.  
 FL. REG.# 12847

*VP*  
 3/7/01

Date: August 1, 2000

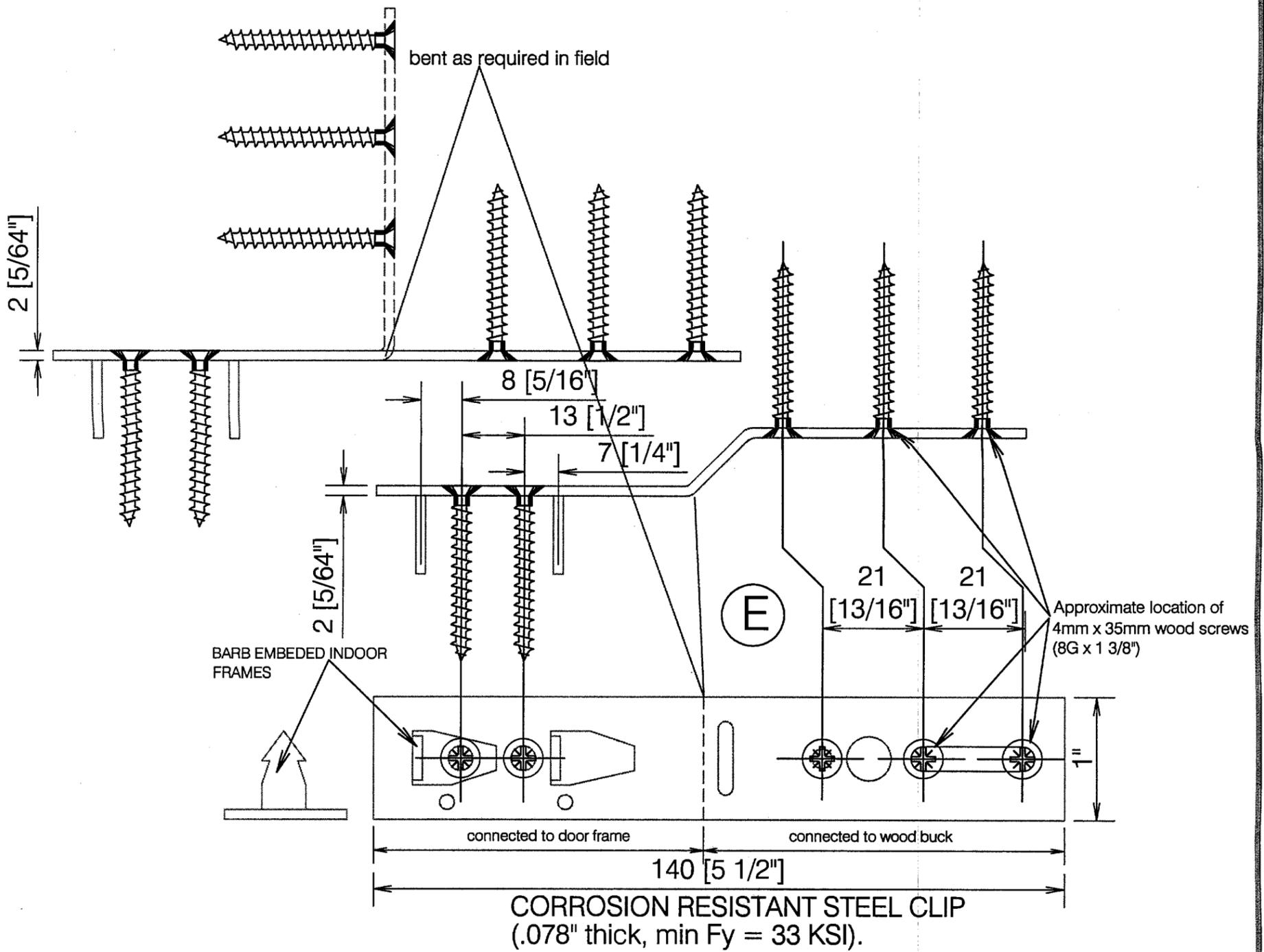
Revised: 3/5/01

Sheet 4 of 4

Scale: Full (1:1)

Drawn by: K.M.

Drawing No. TS17



All wood screws are 4mm x 35mm  
 (8G x 1 3/8")

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE APRIL 05, 2001  
 BY Ishtay I. Chandra  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-1128-03