



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

Tischler Und Sohn (USA) Ltd.
Six Suburban Avenue
Stamford, Ct. 06901

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Inswing Mahogany Wood Doors w/ Panel

APPROVAL DOCUMENT: Drawing No TS-11, titled "Inswing Mahogany Door with Panel" Sheets 1 through 9 of 9, dated 07-07-2000 and revised on 02-05-2001, prepared by manufacturer, signed and sealed by Vipin N. Tolat, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None. Hurricane Protection devices complying w/FBC, per applicable zone, are required

LABELING: 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", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews # 00-0929.05** consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 06-0103.02
Expiration Date: March 23, 2011
Approval Date: March 23, 2006
Page 1

3/2/6

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (Transferred from file # 00-0929.05)
1. Manufacturer's die drawings and sections.
 2. Drawing No **TS-11**, titled "Inswing Mahogany Door with Panel" Sheets 1 through 9 of 9, dated 07-07-2000 and revised on 02-05-2001, prepared by manufacturer, signed and sealed by Vipin N. Tolat, P.E.
- B. TESTS** (Transferred from file # 00-0929.05) Note: original test conducted per SFBC, PA 201, 202 & 203-94, now known as TAS 201, 202 and 203-94
1. Test reports on
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Load Static Air Pressure Test, per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Forced Entry Resistance Test, per SFBC3603.2 (b) 5.along with installation diagram of an In-swinging wood door marked-up by Construction Research Laboratory, Inc., Test Report No. **6634**, dated 11/16/99 thru 06/14/00, revised on January 30, 2001, signed & sealed by Nariman S. Balsara, P. E.
 2. Test reports on
 - 1) Large Missile Impact Test, SFBC PA 201-94
 - 2) Cyclic Loading Test, per SFBC PA 203-94along with installation diagram of inswing wood door marked-up by Construction Research Laboratory, Inc., Test Report No. **6634**, dated 11/16/99 thru 06/14/00, revised on January 30, 2001, signed and sealed by Nariman S. Balsara, P. E.
- C. CALCULATIONS** (Transferred from file # 00-0929.05)
1. Anchor verification calculations and structural performance, prepared by Vipin N. Tolat, P. E. Consulting Engineer, dated 09-21-00 and revised on 01-23-01, signed and sealed by Vipin N. Tolat, P.E.
 2. Anchor verification to FBC 2004 edition, compliance letter dated May 27, 2005, issued by Vipin N. Tolat, P. E. (Transferred from file # 00-0929.05)
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. None
- F. STATEMENTS** (Transferred from file # 00-0929.05)
1. Statement letter "Product has not changed & Engineer still in business" dated December 19, 2005, signed & sealed by Vipin N. Tolat, P.E.
 2. Statement letter of conformance & "No financial interest, both dated September 21, 2000, signed & sealed by Vipin N. Tolat, P.E.
 3. Statement compliance issued as part of test report CRL 6634 dated 11/16/99 thru 06/14/00, signed and sealed by Nariman S. Balsara, P. E.
 4. Addendum letter to test report No. 6634 dated January 31, 2001, issued by Construction Research Laboratory, Inc. signed & sealed by Nariman S. Balsara, P. E.
- G. OTHER**
1. This NOA renews # **00-0929.05**, expiring **March 23, 2011**.

Ishaq I. Chanda
Ishaq I. Chanda, P.E.

Product Control Examiner
NOA No 06-0103.02

Expiration Date: March 23, 2011

Approval Date: March 23, 2006



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

DADE COUNTY - FLORIDA
 TESTING OF WOOD WINDOWS & DOORS
 ELEVATION OF

8-6" INSWING MAHOGANY WOOD DOOR with PANEL

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

VPIN N. TOLAT
 2/15/11

TISCHLER und SOHN

Date: 7 July 2000

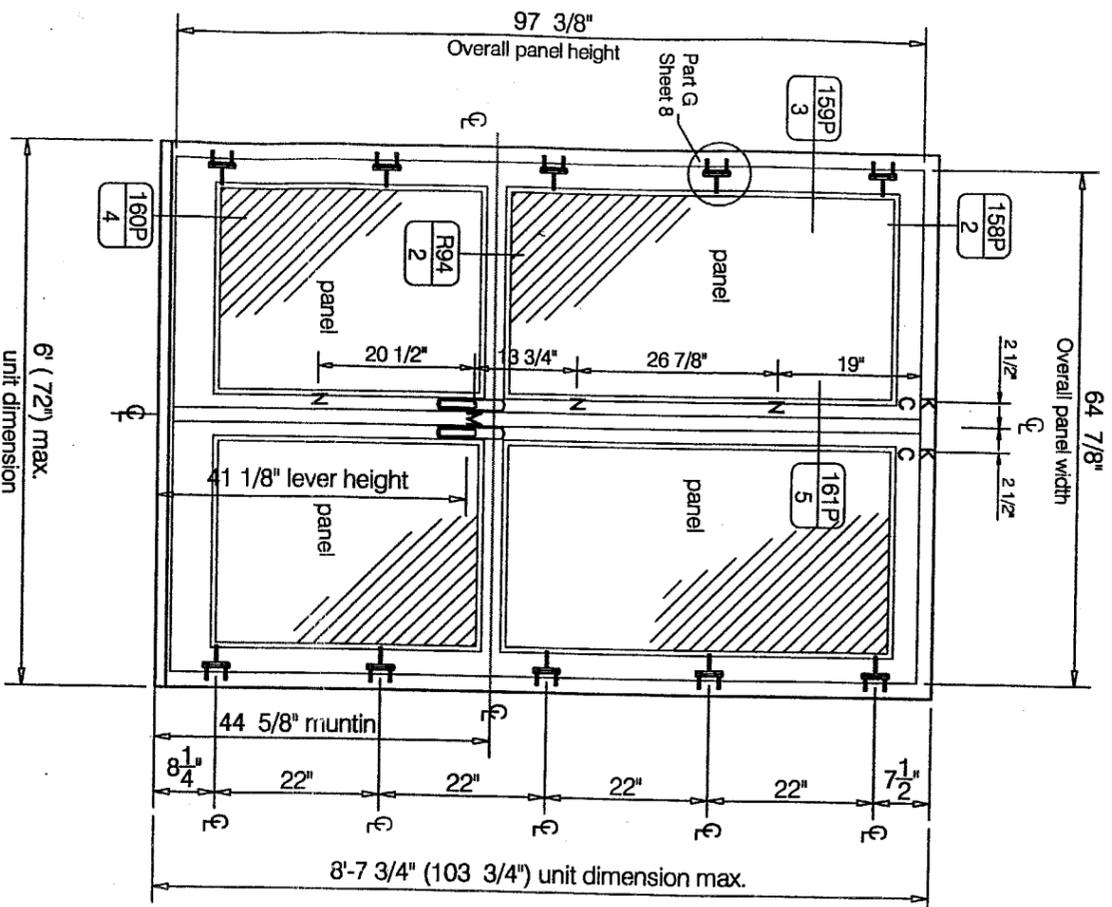
revised: 5 Feb. 2001

Sheet 1 of 9

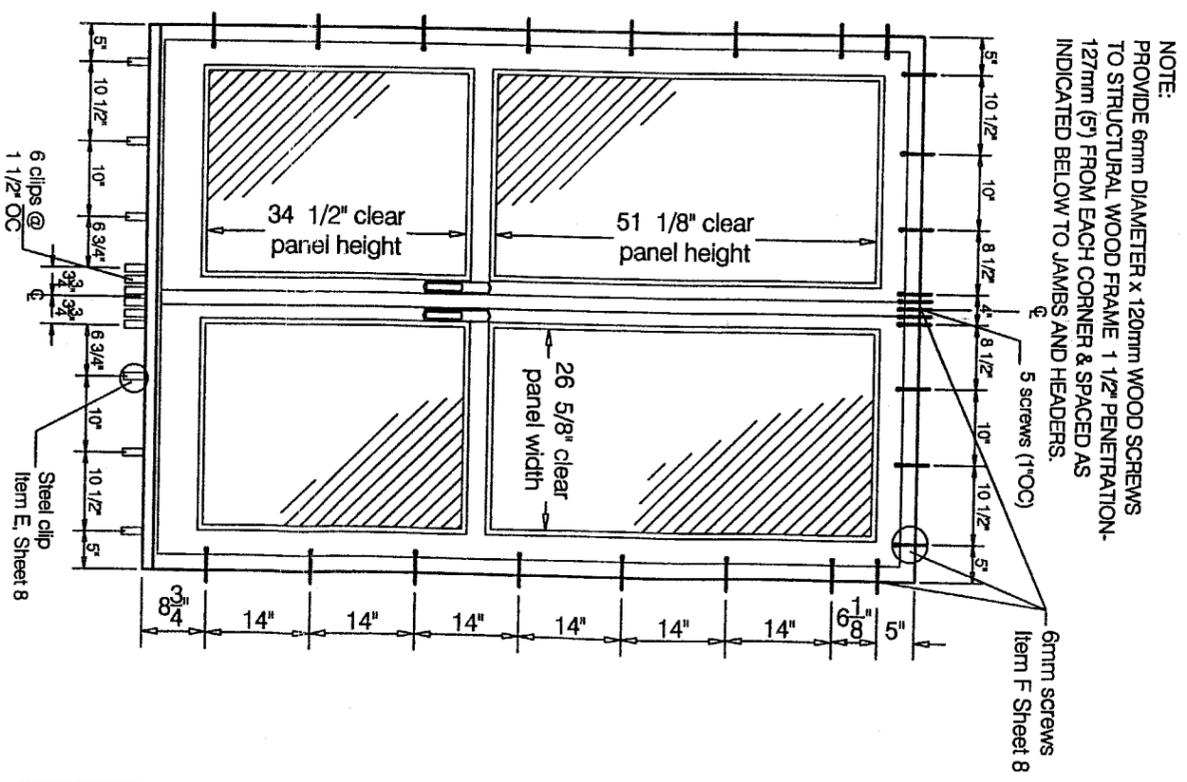
Scale: 1/2" = 1'-0" (1:24)

Drawn by: K.M.

Drawing No. TS11



INTERIOR ELEVATIONS
 INSWING WOOD DOOR
 with INTERLOCK THRESHOLD



INTERIOR ELEVATIONS

DESIGN PRESSURE POSITIVE	+54 psf
DESIGN PRESSURE NEGATIVE	-69 psf

Sealant Note:
 frame jointry and frame perimeter to the wood buck
 to be sealed with silicon sealant

Note:
 For hardware parts specifications
 see, Sheets 6, 7, 8, 9

PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0103-02
 Expiration Date March 2, 2011
 By Shrey I. Mehta
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE MAR 08 2001
 BY Shrey I. Mehta
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 02-0929.05



TISCHER und SOHN

Tischer und Sohn (U.S.A.) Ltd.
Six Suburban Avenue
Stamford, CT 06901 USA
Tel.: 203/674-0600
Fax: 203/674-0601
E-mail: dtw@tischer.com
@wordnet.at.net

DADE COUNTY - FLORIDA
TESTING OF WOOD WINDOWS & DOORS

HEAD SECTION OF
MAHOGANY INSWING WOOD DOOR with PANEL

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

Drawn by: K.M

Drawing No. TS11

Date: 7 July 2000

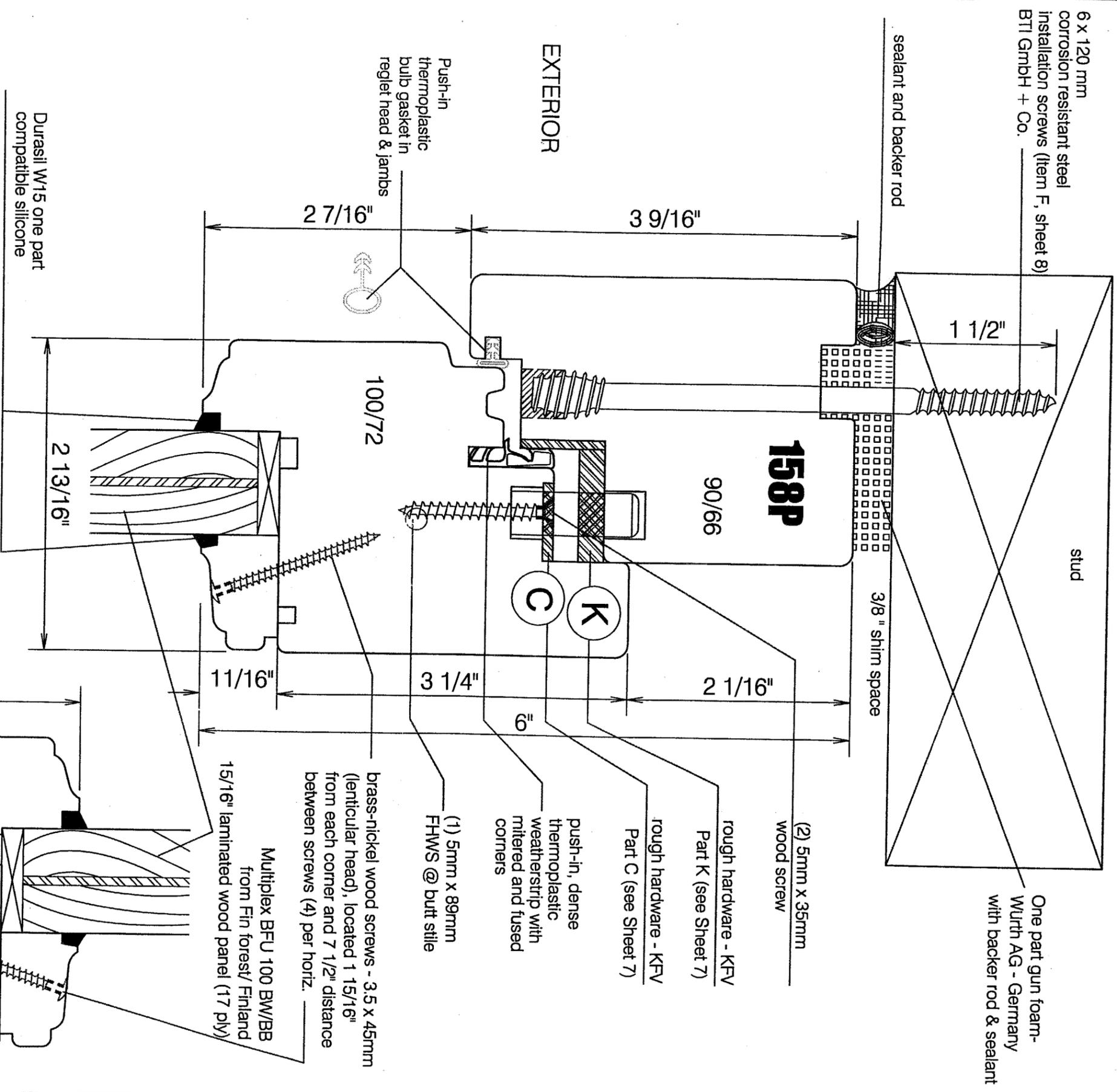
revised: 5 Feb. 2001

Sheet 2 of 9

Scale:

Full (1:1)

6 x 120 mm
corrosion resistant steel
installation screws (Item F, sheet 8)
BTI GmbH + Co.



One part gun foam-
Wurth AG - Germany
with backer rod & sealant

158P

90/66

2 1/16"

rough hardware - KFV
Part K (see Sheet 7)

rough hardware - KFV
Part C (see Sheet 7)

push-in, dense
thermoplastic
weatherstrip with
mitered and fused
corners

(1) 5mm x 89mm
FHWS @ butt stile

brass-nickel wood screws - 3.5 x 45mm
(lenticular head), located 1 15/16"
from each corner and 7 1/2" distance
between screws (4) per horiz.

Multiplex BFU 100 BW/BB
from Fin forest/ Finland
15/16" laminated wood panel (17 ply)

R94
94/72

(1) 5mm x 89mm wood
screw @ each end

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-2103-02
Expiration Date MAR 23 2011
By Isaac L. Chaudh
Miami Based Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE MAR 08 2009
BY Isaac L. Chaudh
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0929-05



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

DADE COUNTY - FLORIDA
 TESTING OF WOOD WINDOWS & DOORS

JAMB SECTION OF
 MAHOGANY INSWING WOOD DOOR with PANEL

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

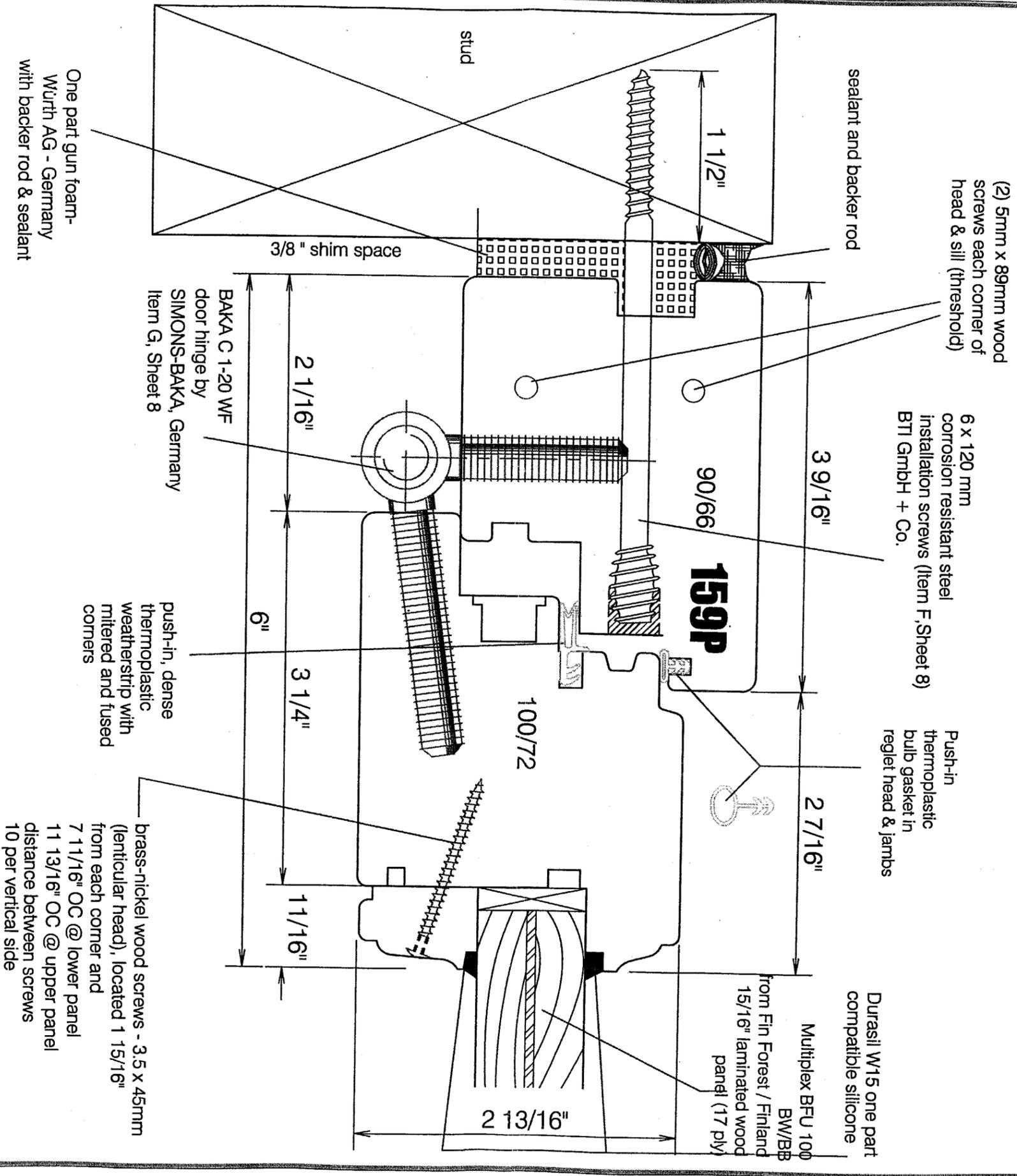
[Signature]
 2/15/01

Date: 7 July 2000 revised: 5 Feb. 2001 Sheet 3 of 9 Scale: Full (1:1)

Drawn by: K.M.

Drawing No. TS11

EXTERIOR



PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0103-02
 Expiration Date 2/28/2011
 By: *[Signature]*
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE: MAR 08 2009
 BY: *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-05

brass-nickel wood screws - 3.5 x 45mm
 (lenticular head), located 1 15/16"
 from each corner and
 7 11/16" OC @ lower panel
 11 13/16" OC @ upper panel
 distance between screws
 10 per vertical side



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: dtweedt-tischler@worldnet.att.net

DADE COUNTY - FLORIDA
 TESTING OF WOOD WINDOWS & DOORS

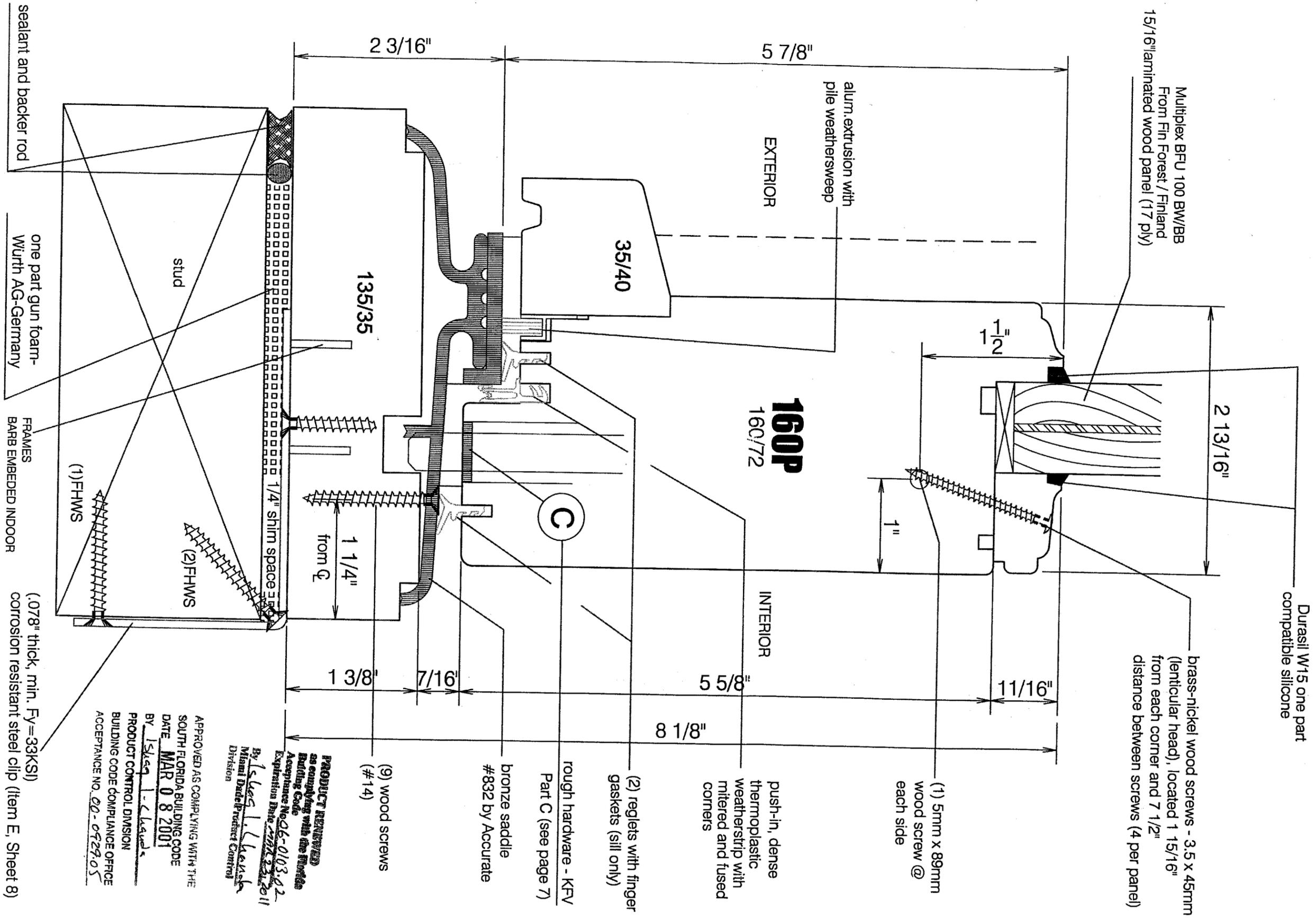
SILL SECTION OF
 MAHOGANY INSWING WOOD DOOR with PANEL

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

Date: 7 July 2000 revised: 5 Feb. 2001 Sheet 4 of 9 Scale: Full (1:1)

Drawn by: K.M.

Drawing No. TS11



sealant and backer rod
 one part gun foam - Würth AG-Germany
 FRAMES BARB EMBEDDED INDOOR
 (.078" thick, min. Fy = 33KSI) corrosion resistant steel clip (Item E, Sheet 8)

PRODUCT RETURNED
 as complying with the Florida Building Code
 Acceptance No. 06-0103-02
 Expiration Date MAR 31, 2011
 By: Isaac L. Leavelle
 Miami Dade District Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE MAR 08 2001
 BY: Isaac L. Leavelle
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929.05



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

DADE COUNTY - FLORIDA
 TESTING OF WOOD WINDOWS & DOORS

STILE SECTION OF
 MAHOGANY INSWING WOOD DOOR WITH PANEL

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

Handwritten signature and date: 2/15/01

Date: 7 July 2000

revised: 5 Feb. 2001

Sheet 5 of 9

Scale: Full (1:1)

Drawn by: K.M.

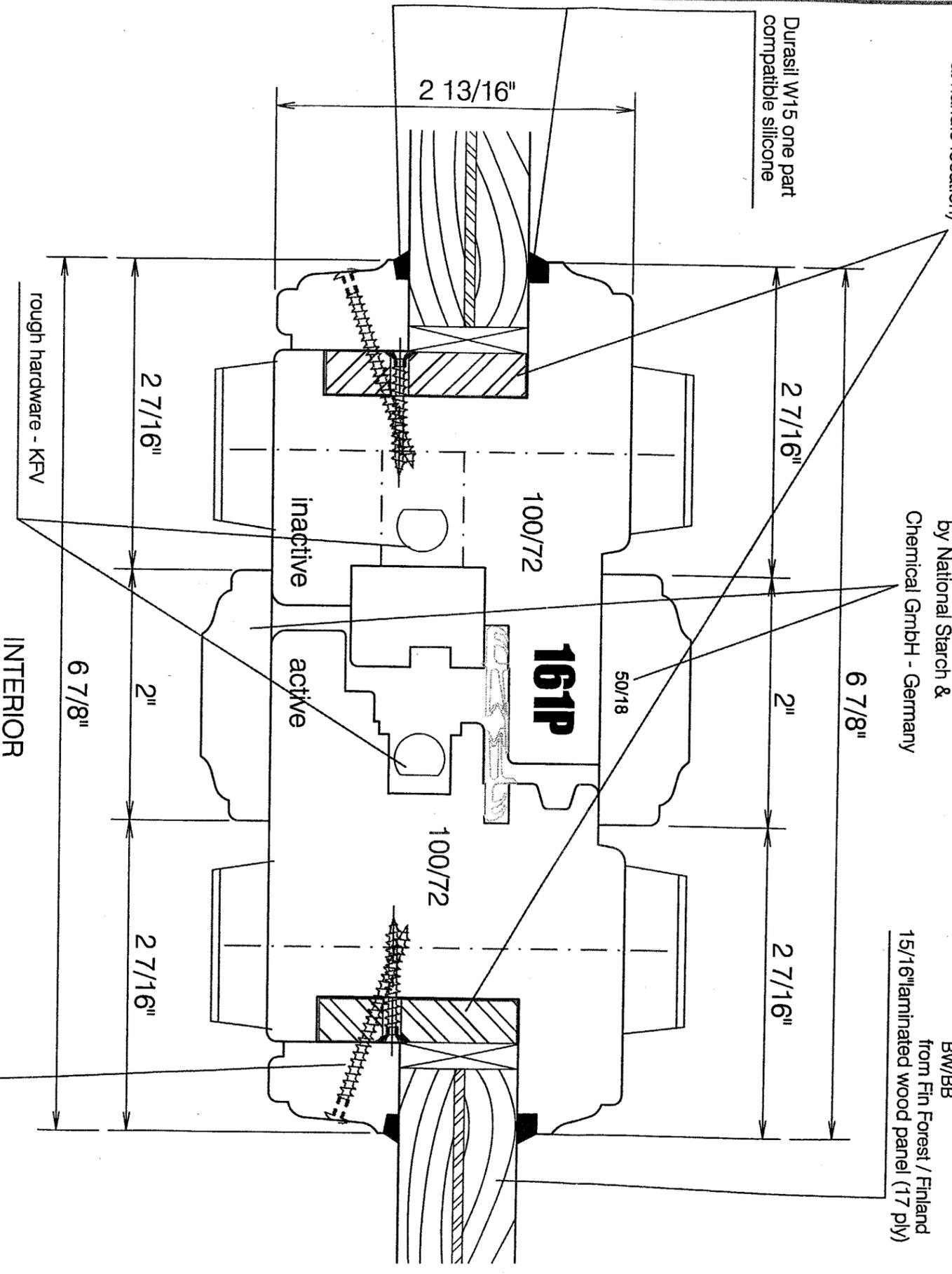
Drawing No. TS11

EXTERIOR

8 mm x 40 mm [5/16" x 1 9/16"] steel
 (milled to 5 mm x 110 mm long [0.197" x 4.33"]
 at handle location)

astragal glued to frame
 w/ DURO-LOK 260 glue
 by National Starch &
 Chemical GmbH - Germany

Multiplex BFU 100
 BW/BB
 from Fin Forest / Finland
 15/16" laminated wood panel (17 ply)



brass-nickel wood screws - 3.5 x 45mm
 (lenticular head), located 1 15/16"
 from each corner and 7 11/16" OC @ upper,
 1 13/16" OC @ lower
 distance between screws (10 per vertical side)

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-010302
 Expiration Date 02/23/2011
 By: *Iskay I. Chanda*
 Miami Code Products Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **MAR 08 2001**
 BY: *Iskay I. Chanda*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929.05



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

Email: dtwedt-tischler@worldnet.att.net

DADE COUNTY - FLORIDA
TESTING OF WOOD WINDOWS & DOORS
HARDWARE LOCKING PARTS

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

[Signature]
2/17/01

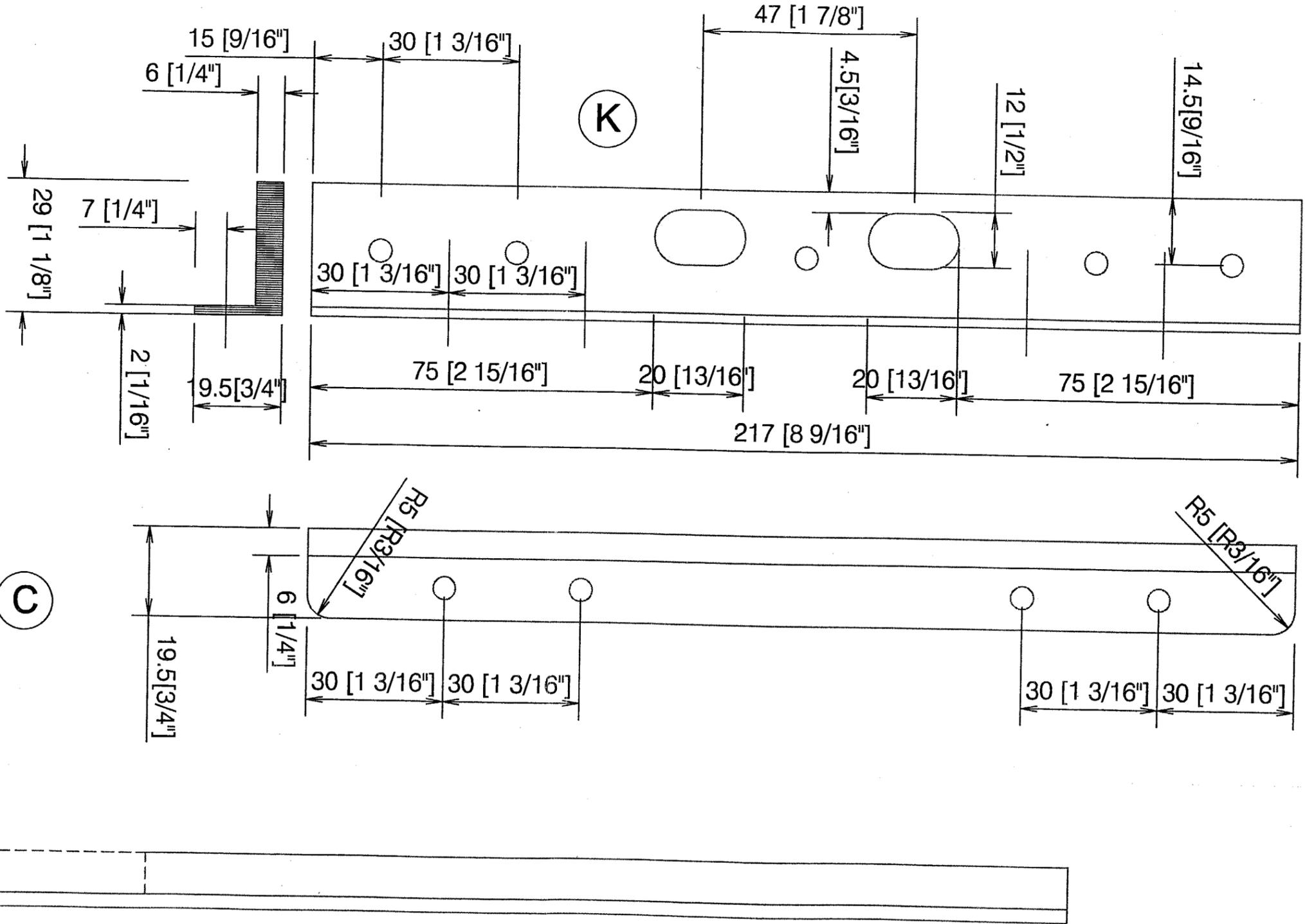
Date: 7 July 2000

Sheet 7 of 9

Scale: Full (1:1)

Drawn by: K.M.

Drawing No. TS11



PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 02-0103-02
Expiration Date MAR 23, 2011
By Gregory J. Chynk
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE MAR 08, 2001
BY Gregory J. Chynk
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0929-65



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: dtw@tdt-tischler.com
@wordnet.att.net

DADE COUNTY - FLORIDA
TESTING OF WOOD WINDOWS & DOORS

HARDWARE LOCKING POINT

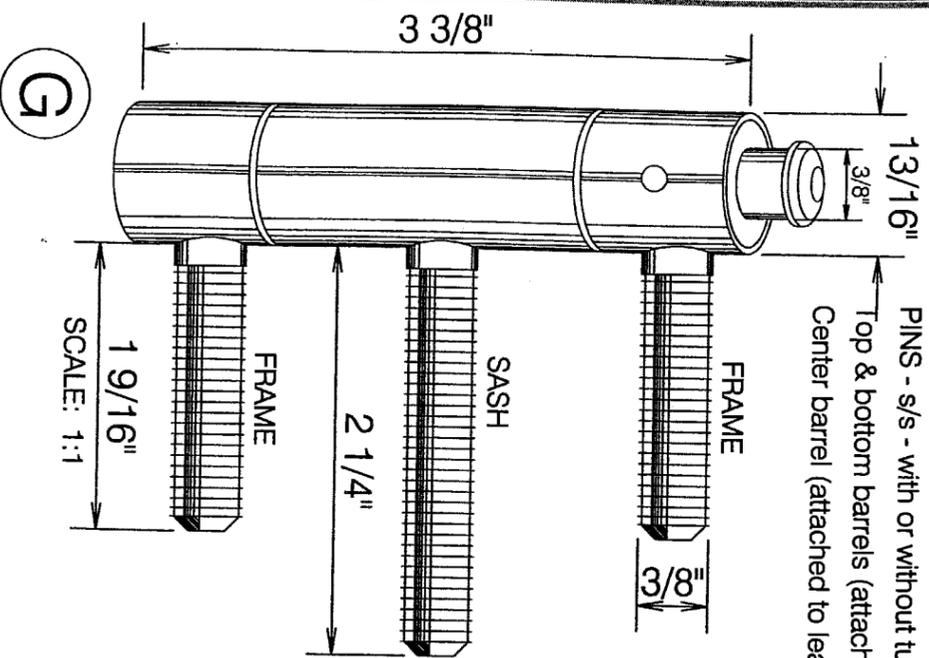
VIPIN N. TOLAT, P.E.
FL. REG. # 12847

Drawn by: K.M.

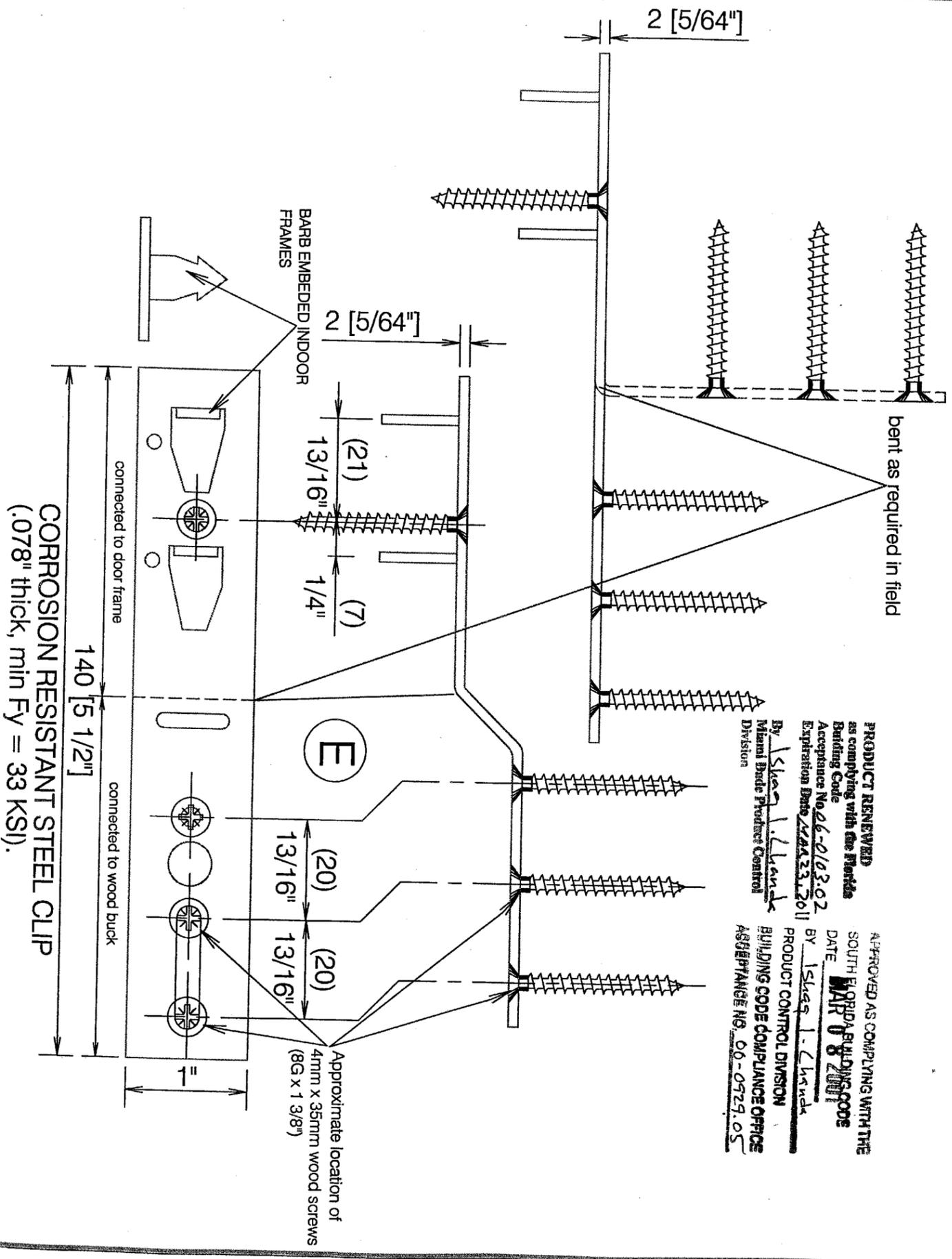
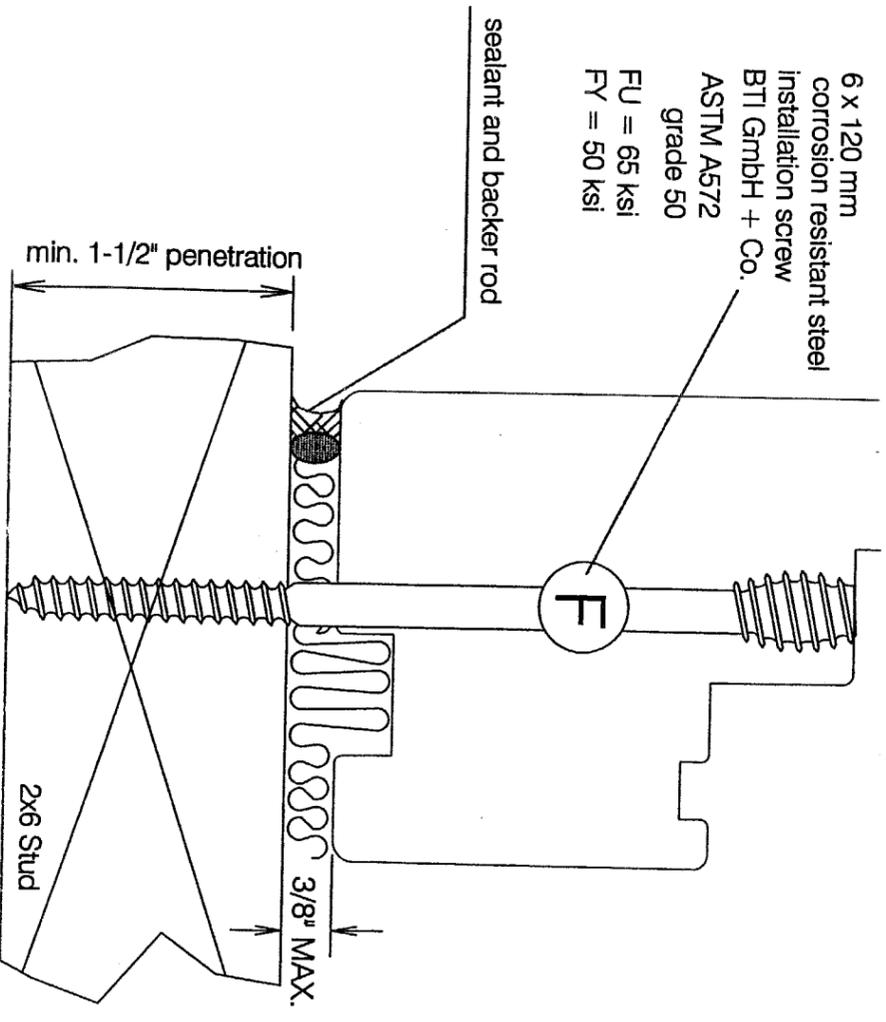
Drawing No. TS11

BAKA C 1-20 WF Door Hinge

PINS - s/s - with or without turn-down for set screw (50/50)
Top & bottom barrels (attached to frame) - s/s solid.
Center barrel (attached to leaf) - s/s with nylon bushing.



6 x 120 mm
corrosion resistant steel
installation screw
BTI GmbH + Co.
ASTM A572
grade 50
FU = 65 ksi
FY = 50 ksi



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-0103-02
Expiration Date 12/23/2011

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **MAR 08 2001**
BY Shag J. Chandra
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ASBESTOS/LEAD NO. 06-0529.05

CORROSION RESISTANT STEEL CLIP
(.078" thick, min FY = 33 KSI).



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

DADE COUNTY - FLORIDA
TESTING OF WOOD WINDOWS & DOORS
HARDWARE SPECIFICATION AND DESCRIPTIONS

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

Drawn by: K.M.

Drawing No. TS11

Date: 7 July 2000 | revised: 5 Feb. 2001 | Sheet 9 of 9 | Scale: Full (1:1)

LOCATION	LOCKING CAM	No. OF SCREWS	SHEET No.
K	KFV LOCKING BOLT/PLATE	9	7
M	KFV LOCKING BAR Mehrfachverriegelung AS 7370 (active panel) Mehrfachverriegelung AS 7000 (inactive panel)	3	6
N	KFV LOCKING BOLT Mehrfachverriegelung AS 7370 (active panel) Mehrfachverriegelung AS 7000 (inactive panel)	2	6
E	STEEL CLIP	4	8
F	INSTALLATION SCREW	N/A	8
G	BAKA C 1-20WF DOOR HINGE	N/A	8
C	ROUGH HARDWARE KFV NR. 7037 & NR. 7029	2	7

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0103-b2
 Expiration Date MARCH 23, 2011
 By Isaac L. Claude
 Product Control Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE MAR 08 2001
 BY Isaac L. Claude
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 06-0929-05