



**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**

**Kinco Ltd.**  
**5245 Old Kings Road North**  
**Jacksonville, FL 32254**

Your application for Notice of Acceptance (NOA) of:  
**Series "MK II XHP SGD" Aluminum Sliding Glass Door**  
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.: 01-0201.01**  
**EXPIRES: 12/24/2006**

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: 07/26/2001**

**Kinco Limited**

ACCEPTANCE No.: 01-0201.01

APPROVED : July 26, 2001

EXPIRES : Dec. 24, .2006

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

1.1 This renews the Notice of Acceptance No. 98-1009.01, which was issued on December 24, 1998. It approves an aluminum sliding glass door, 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 "MK II XHP SGD" Aluminum Sliding Glass Door and its components shall be constructed in strict compliance with the following documents: Drawing No W98-72, titled "Mark-2 XHP ALUM. SLD. GLASS DOOR", Sheets 1 through 4 of 4, prepared by manufacturer, dated 09-05-98 and revised on 12-01-98, signed and sealed by Dr. Humayoun Farooq, 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 only, as shown in approved drawings.

3.2 Head receptor is not allowed to be used in this installation.

**4. INSTALLATION**

4.1 The aluminum sliding glass door and its components shall be installed in strict compliance with the approved drawings.

4.2 Hurricane protection system (shutters): the installation of this unit **will 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 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

**Kinco Limited**

**ACCEPTANCE No.:** 01-0201.01

**APPROVED** : July 26, 2001

**EXPIRES** : Dec. 24, 2006

**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 Miami-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 time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

Ishaq I. Chanda

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

**END OF THIS ACCEPTANCE**

**Kinco Limited**

**ACCEPTANCE No.:** 01-0201.01

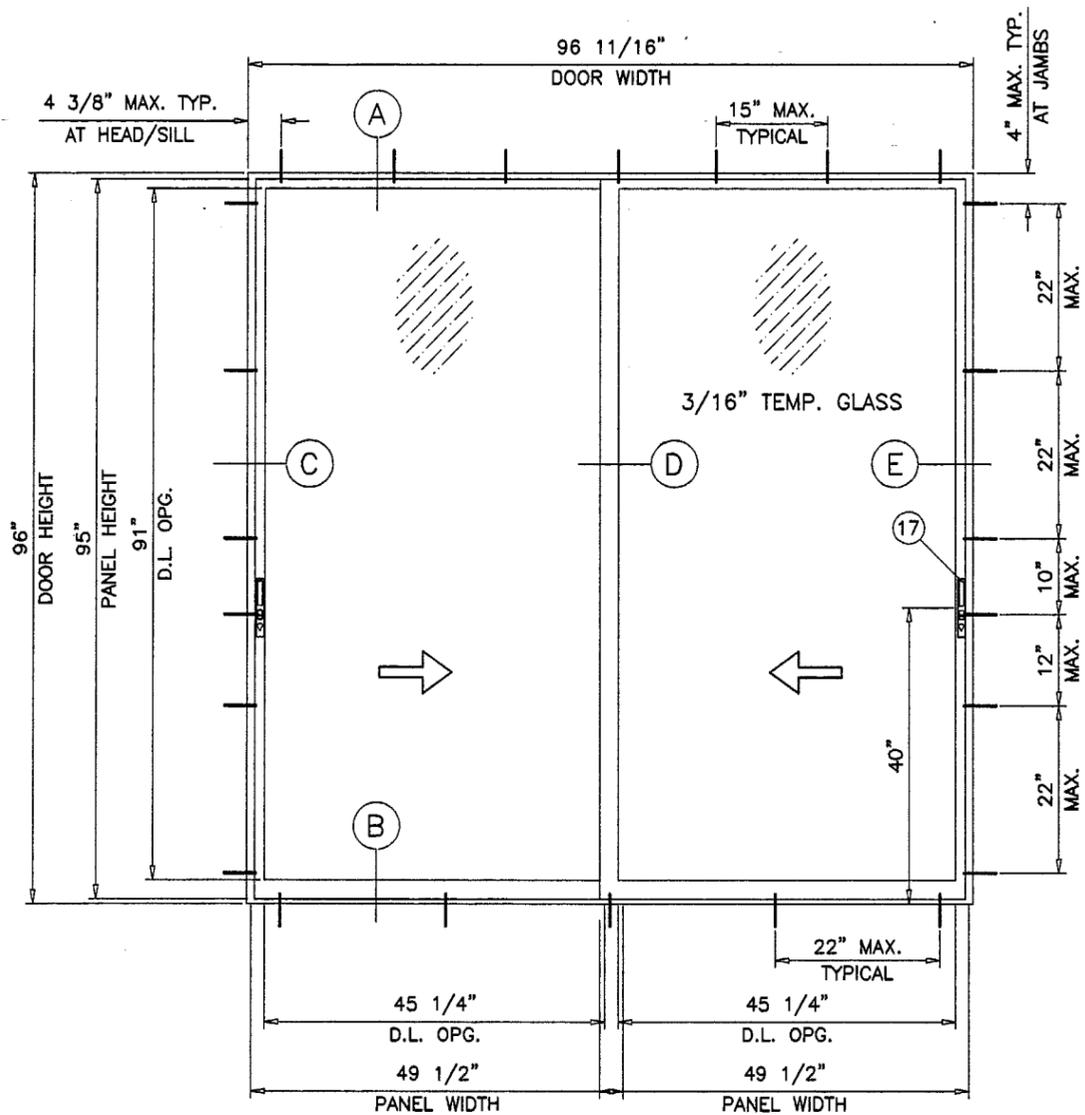
**APPROVED** : July 26, 2001

**EXPIRES** : Dec. 24, 2006

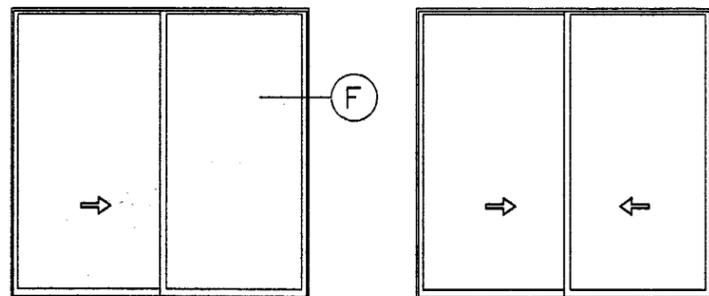
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**  
***(For File ONLY. Not part of NOA.)***

- A. DRAWINGS** (original transferred from file # 98-1009.01)
1. Manufacturer's die drawings and sections.
  2. Drawing No **W98-72**, titled "Mark-2 XHP ALUM. SLD. GLASS DOOR", Sheets 1 through 4 of 4, prepared by manufacturer, dated 09-05-98 and revised on 12-01-98, signed and sealed by Dr. Humayoun Farooq, P. E.
- B. TESTS** (original transferred from file # 98-1009.01)
1. Test reports on 1) Air Infiltration Test, per PA 202-94  
2) Uniform Static Air Pressure Test, Loading per PA 202-94  
3) Water Resistance Test, per PA 202-94  
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94  
along with manufacturer's parts and section drawing marked-up by Fenestration Testing Laboratory, Inc., Test Report No. **FTL -2080**, dated 06-30-1998, signed and sealed by Gilbert Diamond, P.E.
- C. CALCULATIONS** (original transferred from file # 98-1009.01)
1. Anchor Calculations and Comparative Analysis, prepared by Al-Farooq Corporation, dated 09-05-1998, signed and sealed by Dr. Humayoun Farooq, P. E.
- D. MATERIAL CERTIFICATIONS**
1. None.
- E. STATEMENTS** (original transferred from file # 98-1009.01)
1. Statement letter of conformance, dated September 23, 1998, signed and sealed by Dr. Humayoun Farooq, P. E.
  2. Statement letter of no financial interest, dated September 23, 1998, signed by Dr. Humayoun Farooq, P. E.
  3. Statement letter of compliance, dated July 14, 1998 issued by Fenestration Testing Laboratory, Inc., signed and sealed by Gilbert Diamond, P.E.
  4. Statement letter dated 01-09-2001 issued by Kinco that product has not changed, signed by Jack crum.
  5. Statement letter issued by Product application engineering dated January 23, 2001, verifying calculation and still in business, signed by Manual Martinez, P. E.
  6. Statement letter of engineer still in practice, dated July 10, 2001, issued by Al-Farooq Corporation, signed and sealed by Dr. Humayoun Farooq, P. E.
- F. OTHER**
1. Notice of Acceptance **98-1009.01** issued to Kinco Limited for series "Mark-2 XHP", sliding glass door, expiring on 12/24/01.
  2. Glazing complies with Astm-1300-98

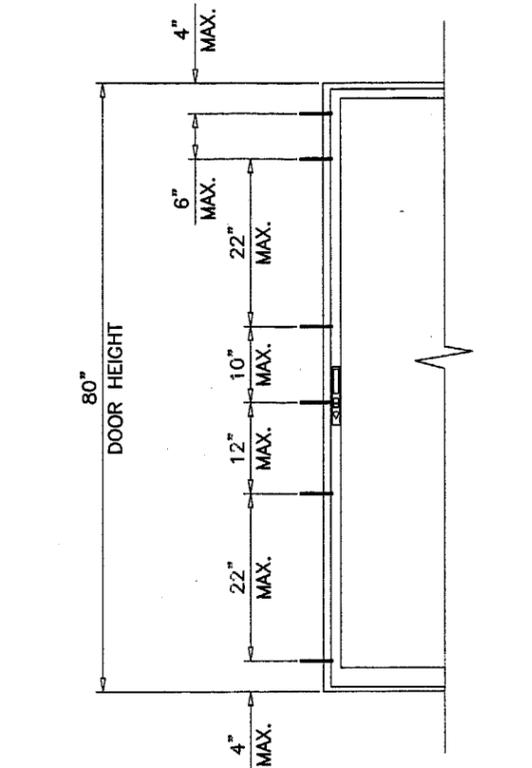
Ishaq I. Chanda  
Ishaq I. Chanda, P. E., Product Control Examiner  
Product Control Division



TYPICAL ELEVATION  
XX  
TESTED UNIT



APPROVED CONFIGURATIONS



JAMB ANCHORS AT 6/8 HIGH DOORS

NOTE:  
HEAD, SILL AND JAMB ANCHORS ARE IN PAIRS SEE DETAILS A,B,C,E AND F.

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0201.01  
EXPIRATION DATE DECEMBER 24, 2006  
By Ishaq I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557

11-6  
DEC 03 1998

DESIGN LOAD CAPACITY - PSF (NON-IMPACT)					
PANELS WITH 3/16" TEMPERED GLASS					
DOOR DIMS.		2-1/2" SILL		3" SILL	
WIDTH FT./IN.	HEIGHT FT./IN.	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
5/0	6/8	63.3	78.5	78.5	78.5
6/0		63.3	78.5	78.5	78.5
8/0		63.3	78.5	78.5	78.5
5/0	8/0	63.3	65.4	65.4	65.4
6/0		63.3	65.4	65.4	65.4
8/0		63.3	63.3	63.3	63.3

**MARK-2 XHP ALUM. SLIDING GLASS DOOR  
COMPARATIVE ANALYSIS CHART**

BASED ON FTL-2080 DATED 06-30-98  
TEST SIZE = 96-11/16" X 96" (XX)  
TEST LOADS = +95.0, -95.0 PSF  
DESIGN LOADS = +63.3, -63.3 PSF  
WATER INFILTRATION TEST = 12.0 PSF (3" SILL)  
9.5 PSF (2-1/2" SILL)  
TESTED GLASS = 3/16"-TEMPERED

NOMINAL WIDTH FT./IN.	DOOR WIDTH	D.L. OPG.
5/0	60 11/16"	27 1/4"
6/0	72 11/16"	33 1/4"
8/0	96 11/16"	45 1/4"

**NOTES**

- THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7-88 USING CORRESPONDING LOADS.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

DOORS SHALL BE PROTECTED BY  
DADE COUNTY APPROVED  
IMPACT RESISTANT SHUTTERS

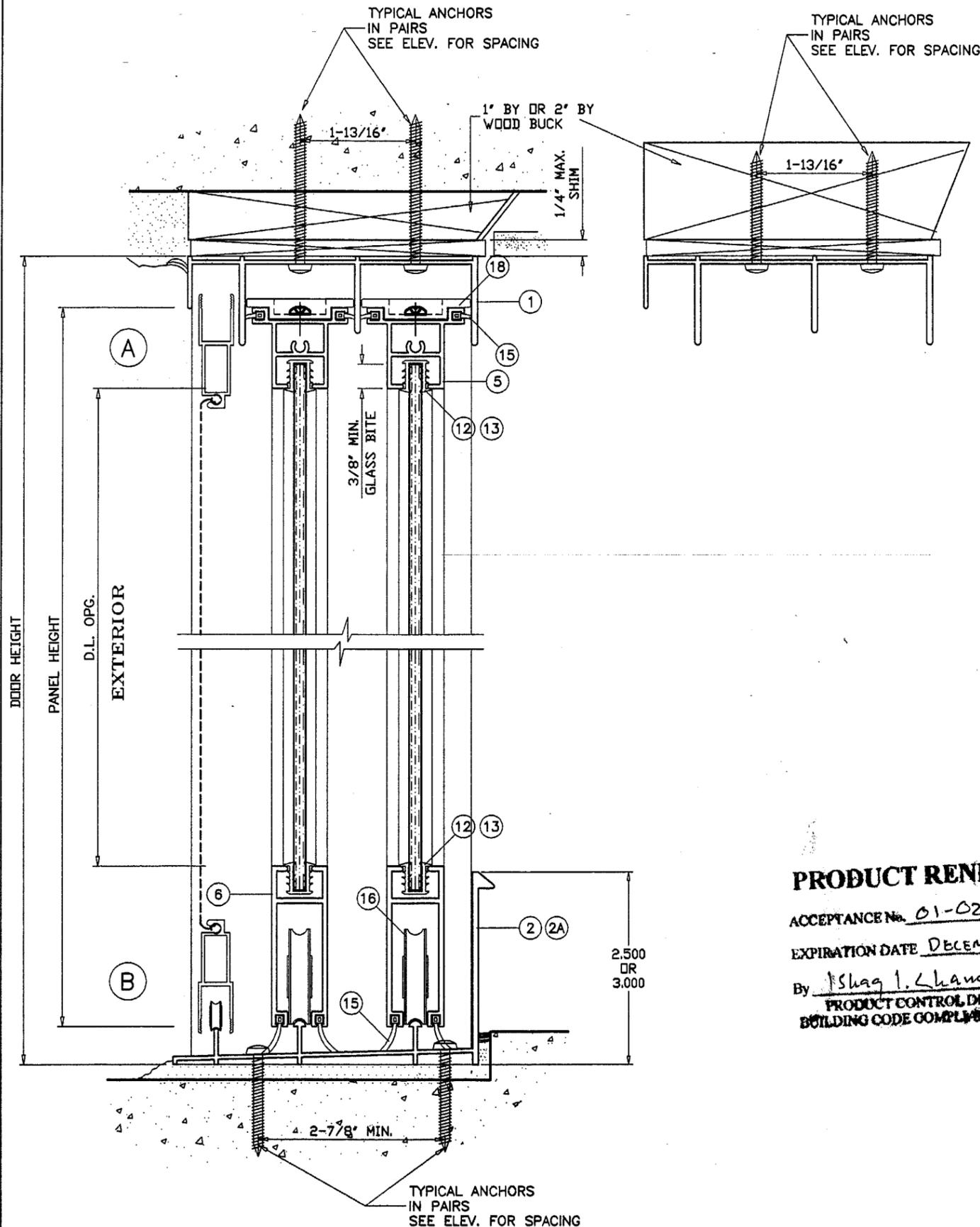
APPROVED AS COMPLYING WITH THE  
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DATE December 24, 1998  
BY Ishaq I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 98-1009-01

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W98-72KL

MARK-2 XHP ALUM. SLID. GLASS DOOR  
**KINCO LTD.**  
280 S.W. 14 th AVE  
POMPANO BEACH, FL 33069  
TEL. (305) 783-0111

revisions:	no	date	by	description
	A	12.01.98	H	GENERAL REVISION
date:	09-05-98			
scale:	1/2" = 1"			
dr. by:	HAMID			
chk. by:				
drawing no.	W98-72			
sheet	1 of 4			

WOOD BUCKS NOT BY KINCO, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	KCD-194	1	FRAME HEAD	6063-T6	ALUMAX OR EQUIV.
2	KCD-213	1	FRAME SILL	6063-T6	BONNEL OR EQUIV.
2A	AF-12112	1	FRAME SILL	6063-T6	BONNEL OR EQUIV.
3	KCD-224	1	L.H. FRAME JAMB	6063-T6	BONNEL OR EQUIV.
4	KCD-225	1	R.H. FRAME JAMB	6063-T6	BONNEL OR EQUIV.
5	KCD-192	1/ PANEL	TOP RAIL	6063-T6	ALUMAX OR EQUIV.
6	KCD-8	1/ PANEL	BOTTOM RAIL	6063-T6	ALUMAX OR EQUIV.
7	KCD-18	1/ PANEL	LOCK STILE	6063-T6	ALUMAX OR EQUIV.
8	KCD-195	1	INTERLOCK	6063-T6	ALUMAX OR EQUIV.
9	KCD-197	1	SCREEN INTERLOCK	6063-T6	ALUMAX OR EQUIV.
10	KCD-36	2	FIXED PANEL BRACKET, 1-1/2' LONG	6063-T6	AT 12' FROM ENDS
11	460-270-6	AS REQD.	WEATHER SEAL PILE WITH FIN	-	AMESBURY
12	FP-132	AS REQD.	GLAZING CHANNEL	VINYL	WIBORG
13	VF-1757	AS REQD.	GLAZING CHANNEL	PVC	VYTRON
14	W61175NG	AS REQD.	PILE WITH PLASTIC FIN	-	ULTRAFAB
15	5938	AS REQD.	PILE WITH PLASTIC FIN	-	ULTRAFAB
16	-	2/ PANEL	ROLLER ASSEMBLY	STEEL	DELTA IND. OR EQUIV.
17	NO. 1400	1/ MOV. PANEL	LATCH	ZAMAK	DELTA IND. OR EQUIV.
18	DPRG-2	2/ PANEL	TOP RAIL GUIDE	NYLON	PROGRESS PLASTICS
19	-	2/ INTERLOCK	3/8" X 1-1/4" BAR	STEEL	-
20	#8 X 1/2'	1/ LEG	FLAT HEAD SMS	-	-

**TYPICAL ANCHORS:**

3/16" TAPCONS BY ELCO, OR AN EQUAL SELF TAPPING CONC. ANCHOR HOLDING A CURRENT NOA. INTO 2BY WOOD BUCKS OR WOOD STRUCTURE 1-3/8" MIN. PENETRATION INTO WOOD THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY 1-1/4" MIN. EMBED INTO MASONRY

**GLAZING METHOD:**

CHANNEL GLAZED WITH FLEXIBLE VINYL GLAZING WRAP AROUND BEAD TYPICAL GLASS BITE = 3/8" MIN.

**SEALANTS:**

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH ALUMINUM COLORED SEALANT 'SCHNEE MOREHEAD 5504'.

**LOCKS:**

SURFACE MOUNT ZINC CAST HOOK LOCK BY 'DELTA IND.' AT 40" FROM BOTTOM ON EACH ACTIVE PANEL LOCK STILE WITH KEEPER FASTENED AND SECURED TO JAMB AT LOCK POSITIONS.

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0201.01  
 EXPIRATION DATE DECEMBER 24, 2006  
 By Ishag I. Chanda  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

Engr: DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557

DEC 03 1998

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
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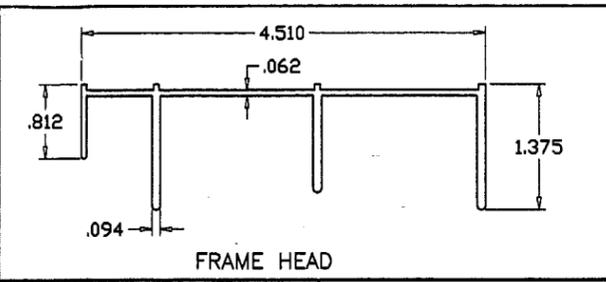
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revisions:	no	date	by	description

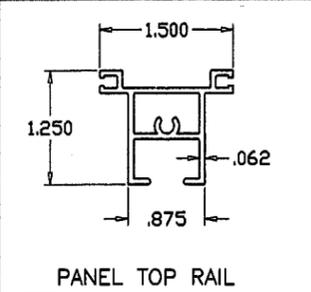
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drawing no.  
**W98-72**  
 sheet 2 of 4

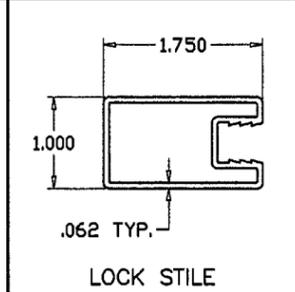




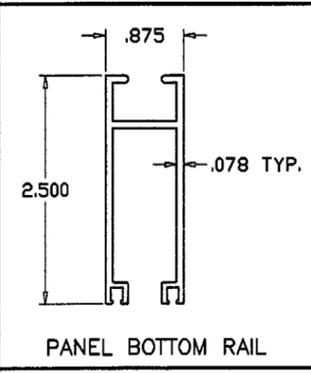
FRAME HEAD



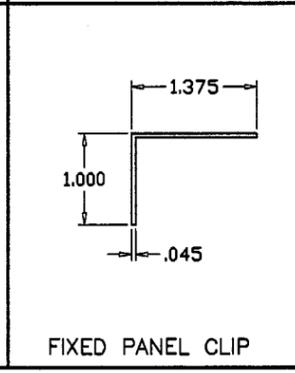
PANEL TOP RAIL



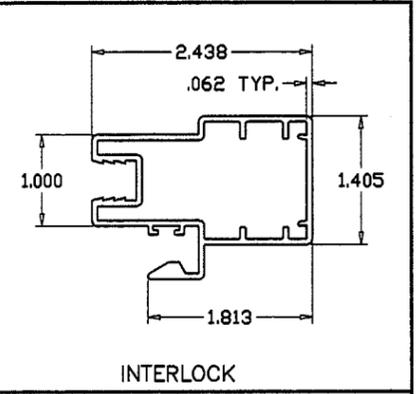
LOCK STILE



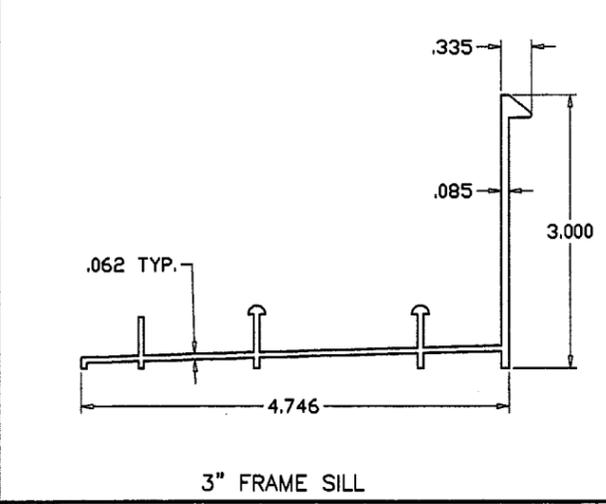
PANEL BOTTOM RAIL



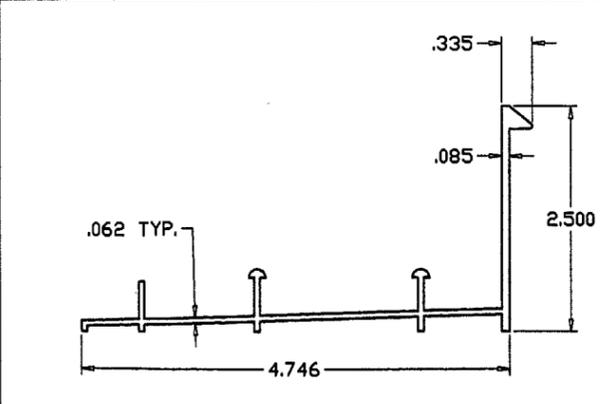
FIXED PANEL CLIP



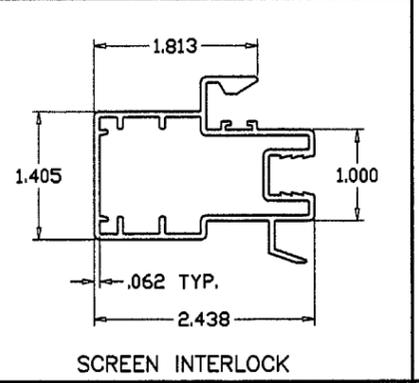
INTERLOCK



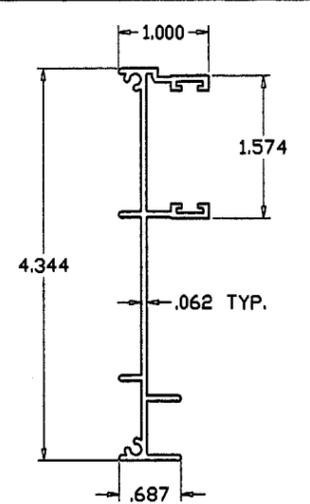
3" FRAME SILL



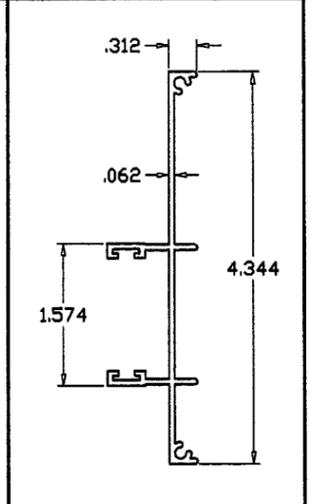
2 1/2" FRAME SILL



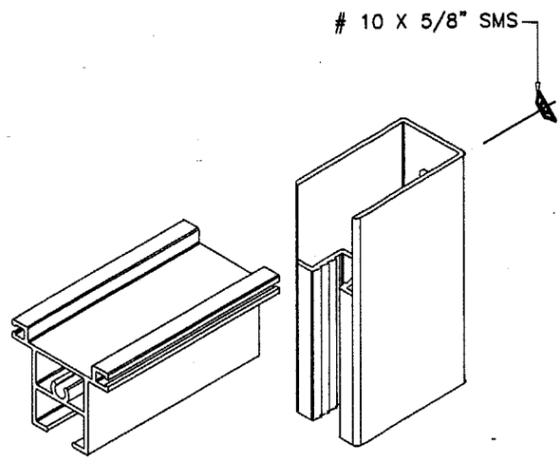
SCREEN INTERLOCK



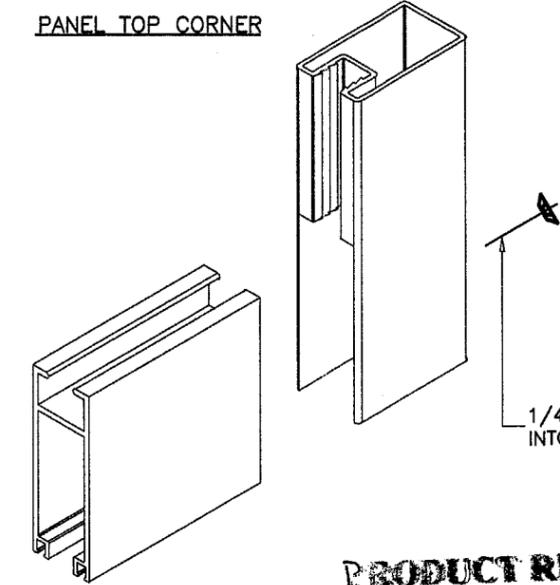
L.H. FRAME JAMB



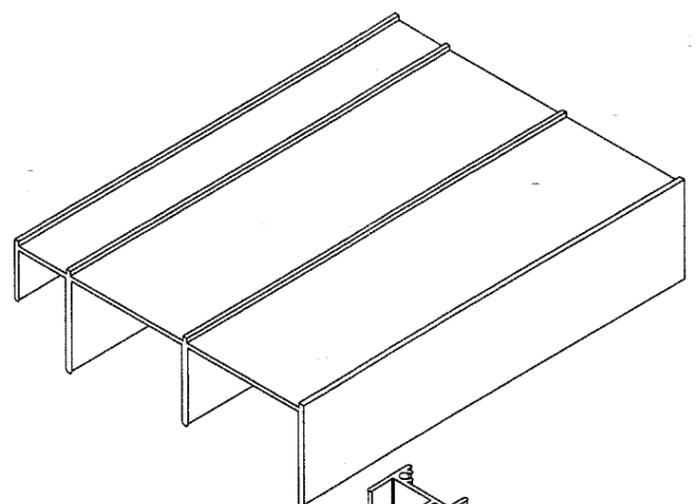
R.H. FRAME JAMB



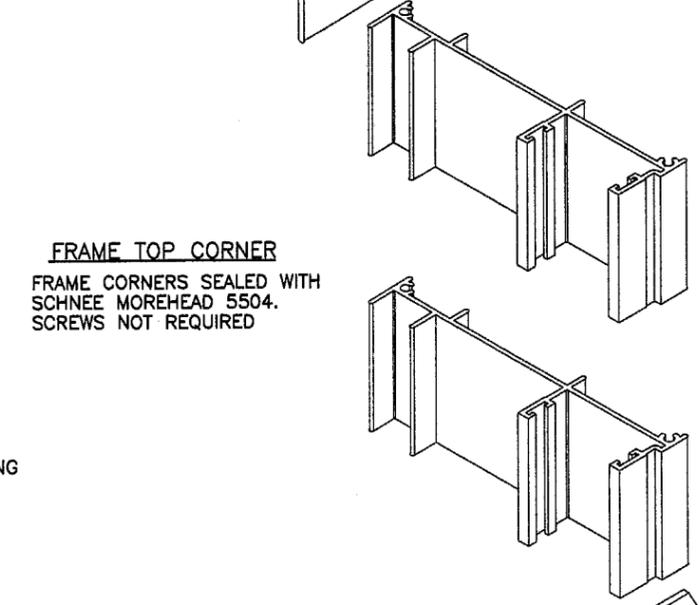
PANEL TOP CORNER



PANEL BOTTOM CORNER



FRAME TOP CORNER  
FRAME CORNERS SEALED WITH SCHNEE MOREHEAD 5504. SCREWS NOT REQUIRED



FRAME BOTTOM CORNER

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