



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Kinco Ltd.
5245 Old Kings Road
Jacksonville FL 32254

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

CONTRACTOR ENFORCEMENT SECTION
(305) 375-2966 FAX (305) 375-2908

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

Your application for Product Approval of:

Mark-2 XHP Alum. Sliding Glass Door w/reinforcement

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 approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime 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 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.: 99-1116.09

Expires: 05/12/2003

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 Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director

Miami-Dade County
Building Code Compliance Office

Approved: 05/12/2000

1 of 3



Kinco Limited

ACCEPTANCE No.: 99-1116.09

APPROVED : MAY 12 2000

EXPIRES : MAY 12 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This 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 2 XHP SGD" Aluminum Sliding Glass Door (w\ reinforcement) and its components shall be constructed in strict compliance with the following documents: Drawing No **W99-14**, titled "Mark-2 XHP ALUM. SLD. GLASS DOOR", Sheets 1 through 4 of 4, prepared by manufacturer, dated 03-03-99 and revised on 10-07-99 and 05-15-00, 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.: 99-1116.09

APPROVED : MAY 1 2 2000

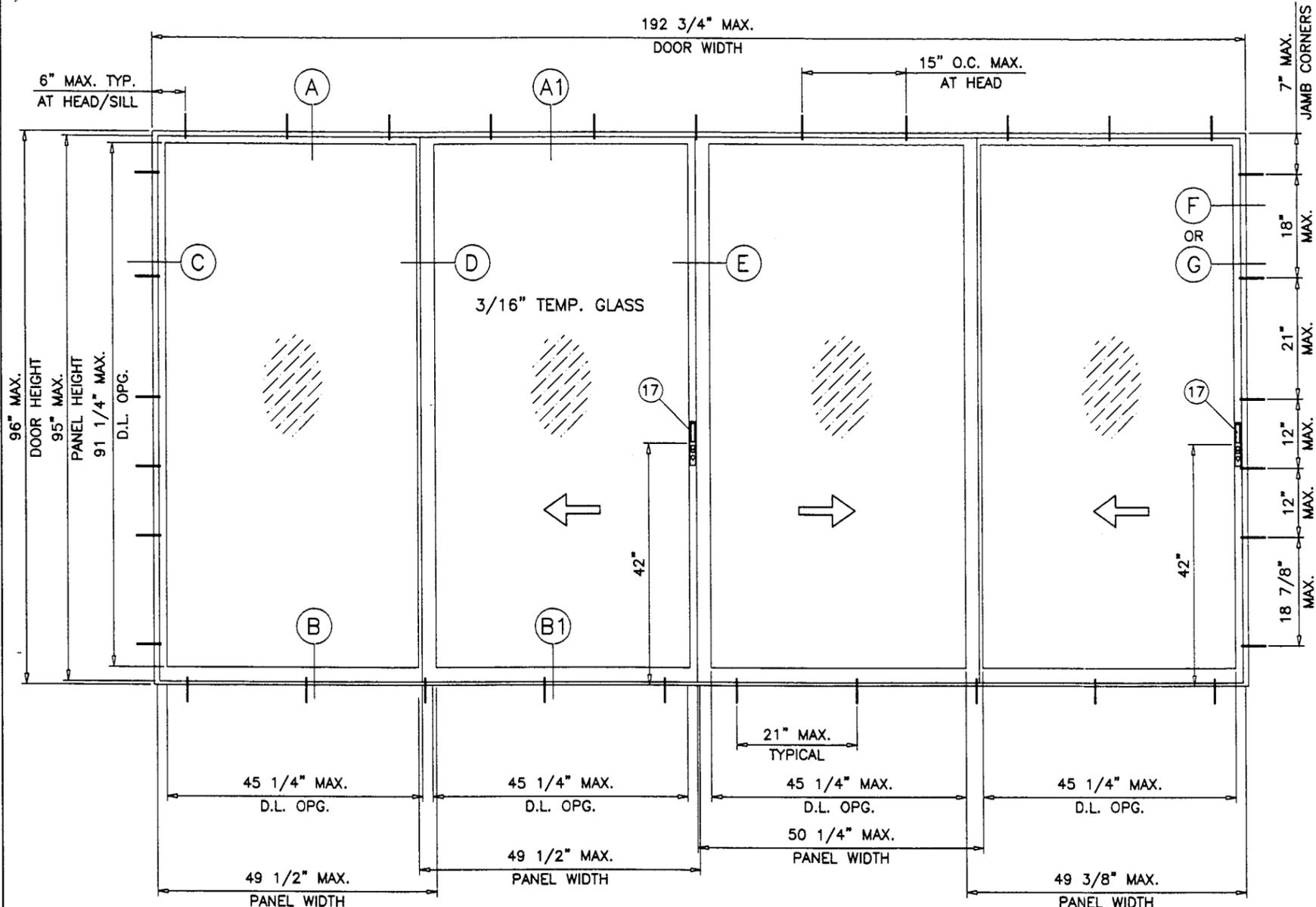
EXPIRES : MAY 1 2 2003

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



TYPICAL ELEVATION
OXXX
TESTED UNIT

DOORS TO BE PROTECTED WITH
DADE COUNTY APPROVED
IMPACT RESISTANT SHUTTERS

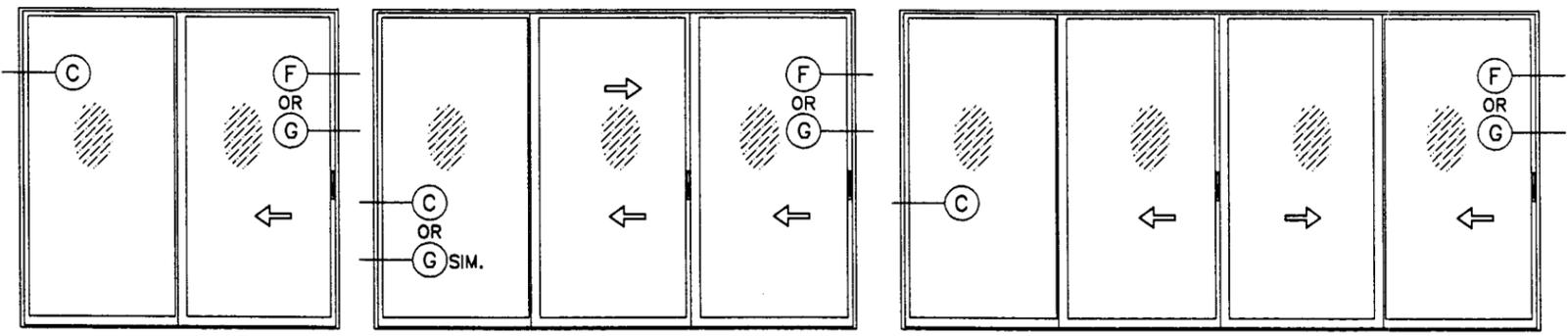
JAMB ANCHORS AT
6/8 HIGH DOORS

DESIGN LOAD CAPACITY - PSF (3/16" TEMP. GLASS)

PANEL WIDTH NOMINAL FT./IN.	DOOR HEIGHT FT./IN.	2-1/2" SILL		3" SILL	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
2/6	6/8	65.0	78.6	78.6	78.6
3/0		65.0	78.6	78.6	78.6
3/6		65.0	78.6	78.6	78.6
4/0		65.0	78.6	78.6	78.6
2/6	8/0	65.0	65.5	65.5	65.5
3/0		65.0	65.5	65.5	65.5
3/6		65.0	65.5	65.5	65.5
4/0		65.0	65.0	65.0	65.0

NOTES

1. 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.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. ALL STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED OR PLATED.



OX (SHOWN)
XO (OPPOSITE)
XX (*)
* FOR XX USE SECTIONS
'F' OR 'G' AT BOTH JAMBS

OXX (SHOWN)
OXO (*)
* FOR OXO USE SECTION
'C' AT BOTH JAMBS

OXXX (SHOWN)
OXXO (*)
* FOR OXXO USE SECTION
'C' AT BOTH JAMBS

APPROVED CONFIGURATIONS

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 18557
MAY 15 2000

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE May 12, 2000
BY Ishaq I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-1116.09

afc

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W99-14KL

MARK-2 XHP ALUM. SLD. GLASS DOOR

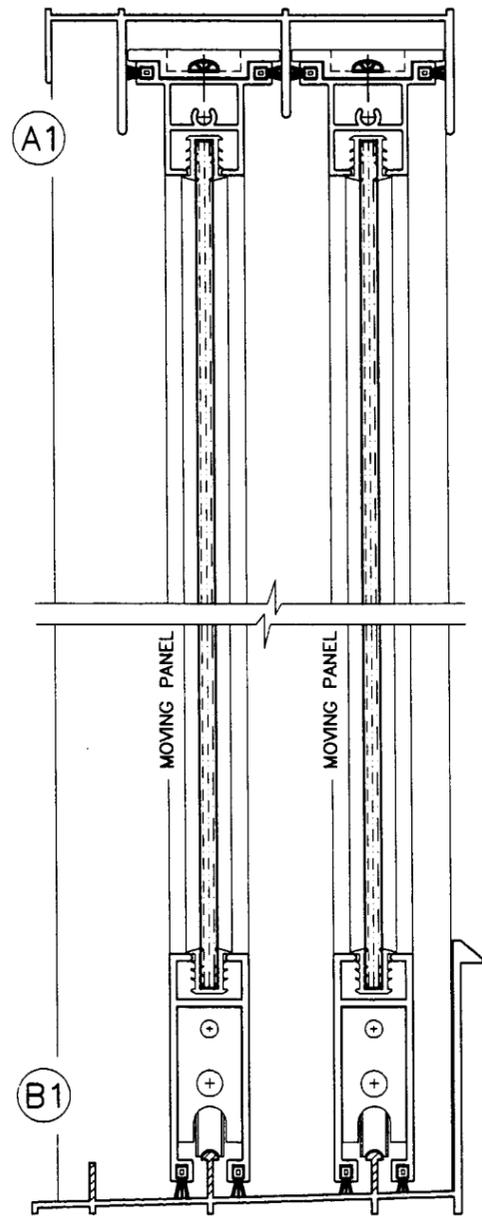
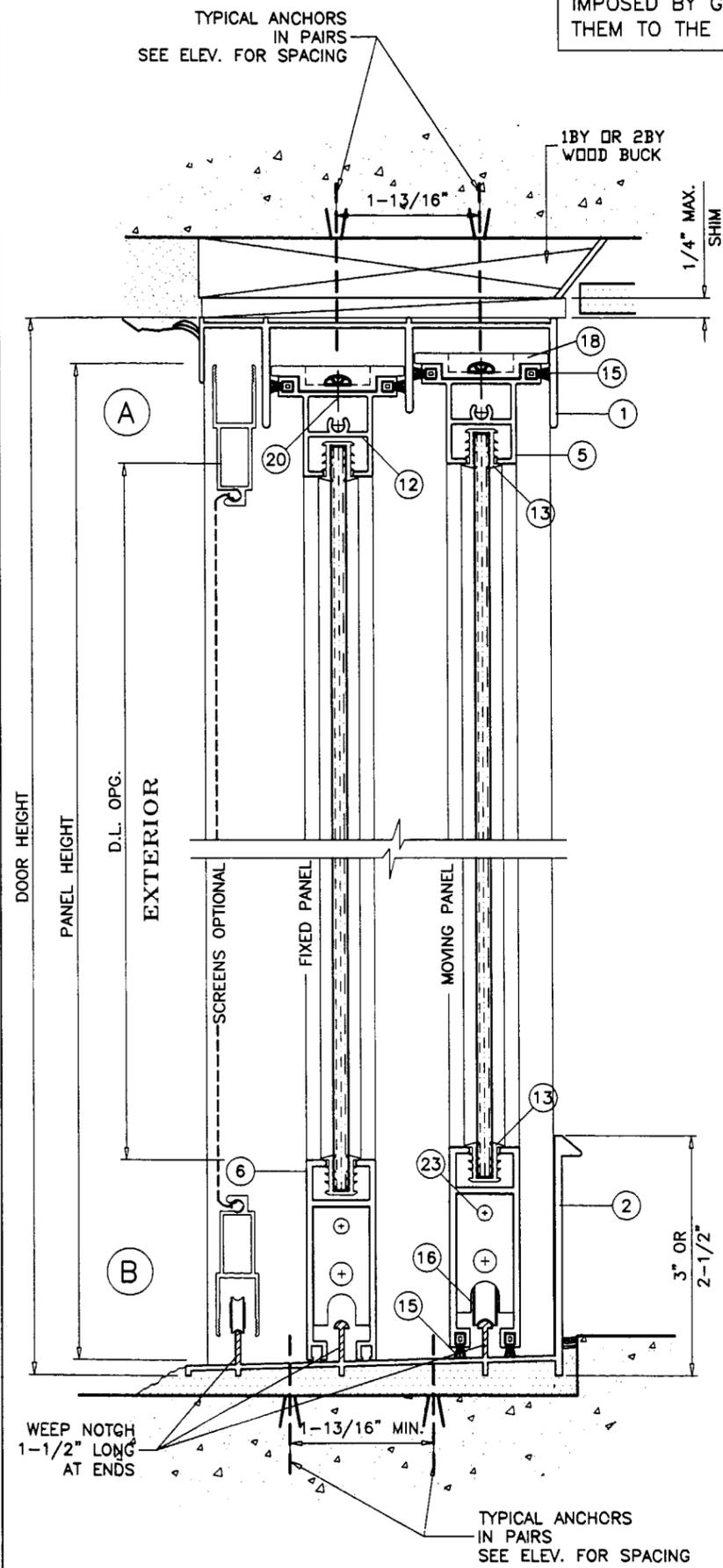
KINCO LTD.
280 S.W. 14 th AVE
POMPANO BEACH, FL 33069
TEL. (305) 783-0111

no	date	description
A	10.07.99	H GENERAL REVISION
B	05.15.00	H CONFIG. ELYS. REV.

date: 03-03-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-14
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	KCO-194	1	FRAME HEAD	6063-T6	-
2	KCO-213	1	FRAME SILL	6063-T6	-
3	KCO-224	2	ALT. FRAME JAMB	6063-T6	-
4	KCO-225	2	FRAME JAMB	6063-T6	-
5	KCO-192	1/ PANEL	TOP RAIL	6063-T6	-
6	KCO-8	1/ PANEL	BOTTOM RAIL	6063-T6	-
7	KCO-18	AS REQD.	LOCK STILE	6063-T6	-
8	KCO-195	AS REQD.	INTERLOCK	6063-T6	-
9	KCO-197	AS REQD.	SCREEN INTERLOCK	6063-T6	-
10	KCO-36	2/ FIX. PANEL	PANEL BRACKET, 1-1/2" LONG	6063-T6	AT 12" FROM ENDS
11	460-270-6	AS REQD.	W'SEAL PILE WITH FIN, 1-1/2" LONG	-	AMESBURY, ● TOP OF EA. INTER'K.
12	#10 X 5/8"	2/ PANEL	PANEL ASSEMBLY SCREWS, TOP	-	PH SMS
13	VF-1757	AS REQD.	GLAZING CHANNEL	PVC	VYTRON OR EQUIV.
14	W61175NG	AS REQD.	PILE WITH PLASTIC FIN, DOUBLE ROW	-	ULTRAFAB
15	5955	AS REQD.	PILE WITH PLASTIC FIN	-	ULTRAFAB
16	-	2/ PANEL	ROLLER ASSEMBLY	STEEL	DELTA IND. OR EQUIV.
17	NO. 1720	1/ MOV. PANEL	HOOK LOCK & KEEPER	ZAMAK	DELTA IND. OR NATIONWIDE
18	DPRG-2	2/ PANEL	TOP RAIL GUIDE ● 1-7/8" FROM ENDS	NYLON	PROGRESS PLASTICS
19	-	2/ INTERLOCK	3/8" X 1-1/4" BAR, FULL LENGTH	STEEL	-
20	#8 X 1/2"	AS REQD.	PAN HEAD SMS	-	-
21	KCO-199	AS REQD.	HD ASTRAGAL STILE	6063-T6	-
22	KCO-237	1	STIFFENER	6005-T5	-
23	1/4-20X3/8"	2/ PANEL	PANEL ASSEMBLY SCREWS, BOTTOM	-	-

TYPICAL ANCHORS:

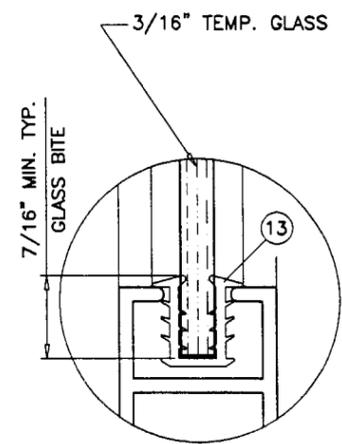
3/16" TAPCONS BY ELCO, OR AN EQUAL SELF TAPPING CONC. ANCHOR HOLDING A CURRENT NOA. INTO 2BY WOOD BUCKS OR WOOD STRUCTURE 1-1/4" MIN. PENETRATION INTO WOOD THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY 1-1/2" MIN. EMBED INTO CONC. AT SILL 1-1/4" MIN. EMBED INTO MASONRY AT HEAD AND JAMBS

SEALANTS:

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

LOCKS:

SURFACE MOUNT ZINC CAST HOOK LOCK BY 'DELTA IND.' OR NATIONWIDE AT 42" FROM BOTTOM ON EACH ACTIVE PANEL LOCK STILE WITH KEEPER FASTENED AND SECURED TO JAMB AT LOCK POSITIONS.



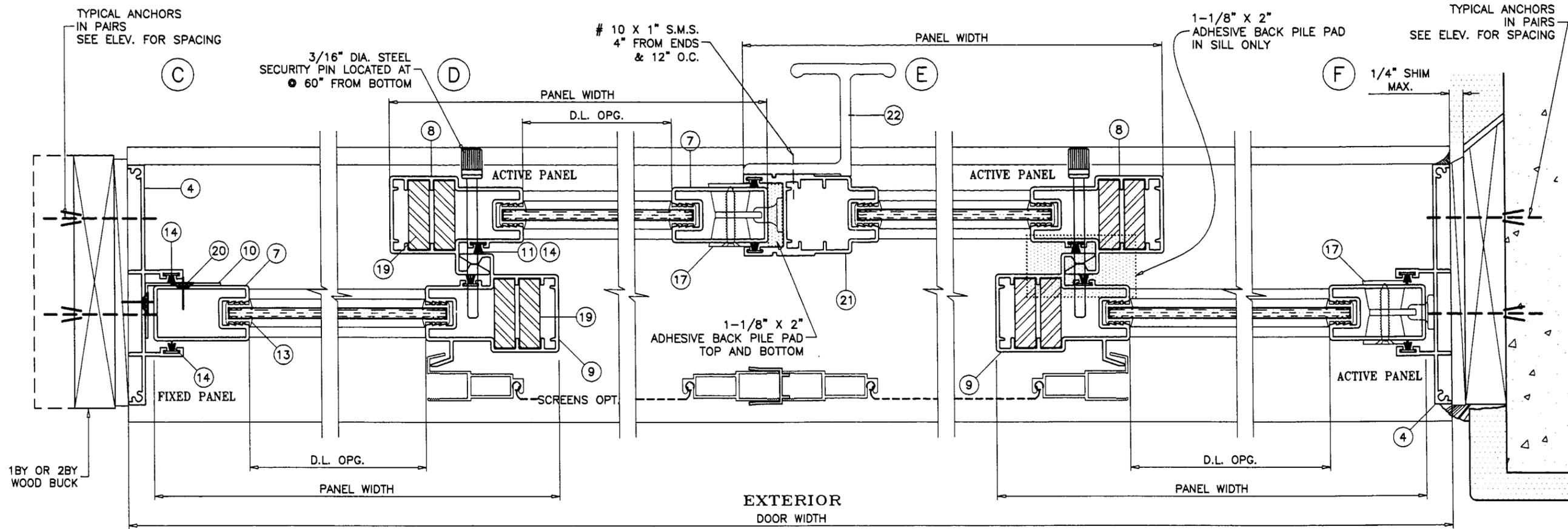
Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
MAY 15 2000

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE May 12, 2000
BY Ishaq J. Chaudhry
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-1116-09

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL/W99-14KL

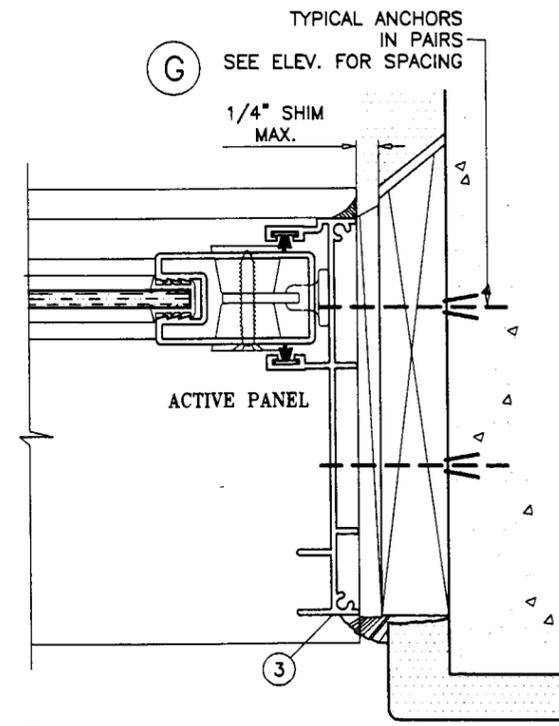
MARK-2 XHP ALUM. SLD. GLASS DOOR
KINCO LTD.
280 S.W. 14 th AVE
POMPANO BEACH, FL 33069
TEL. (305) 783-0111

revisions:	no	date	by	description
date:	03-03-99	scale:	1/2" = 1"	dr. by: HAMID
chk. by:		drawing no.:	W99-14	sheet 2 of 4



1BY OR 2BY WOOD BUCK

EXTERIOR
DOOR WIDTH



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

MAY 15 2000

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: May 12, 2000
BY: Ismael I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-1116-09

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W99-14KL

KINCO LTD.
280 S.W. 14 th AVE
POMPANO BEACH, FL 33069
TEL. (305) 783-0111

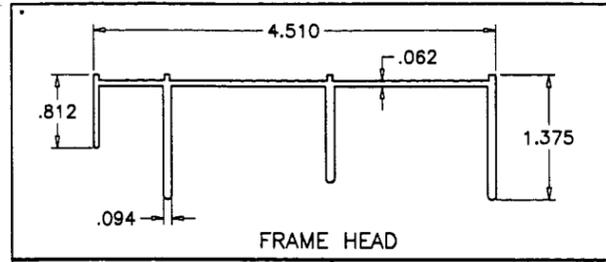
MARK-2 XHP ALUM. SLD. GLASS DOOR

no	date	by	description

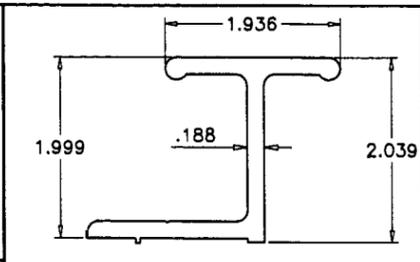
date: 03-03-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-14

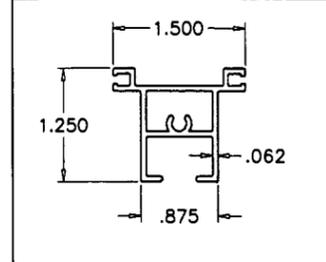
sheet 3 of 4



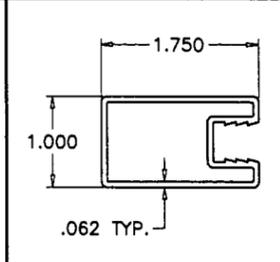
FRAME HEAD



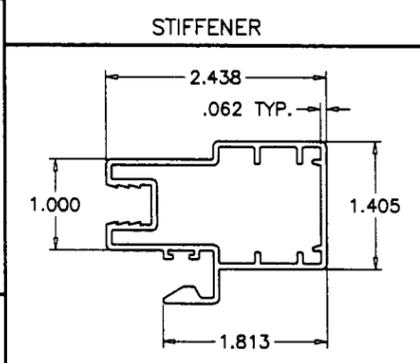
STIFFENER



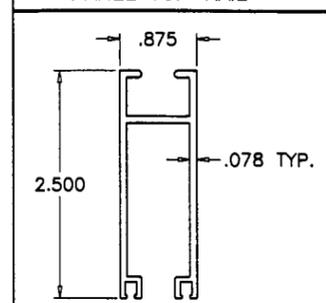
PANEL TOP RAIL



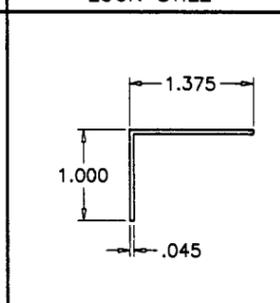
LOCK STILE



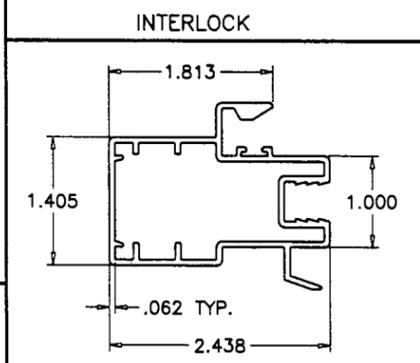
INTERLOCK



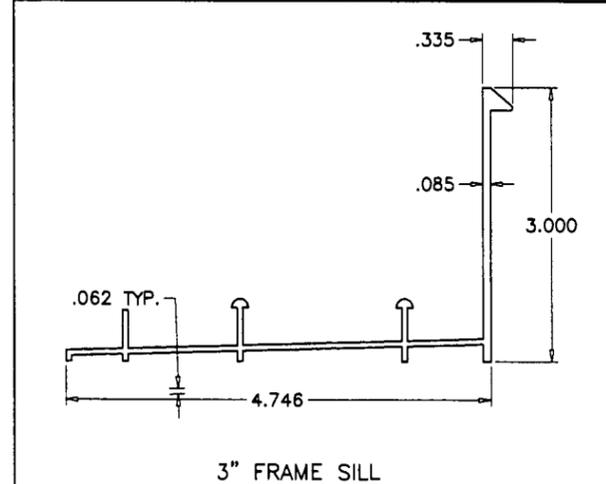
PANEL BOTTOM RAIL



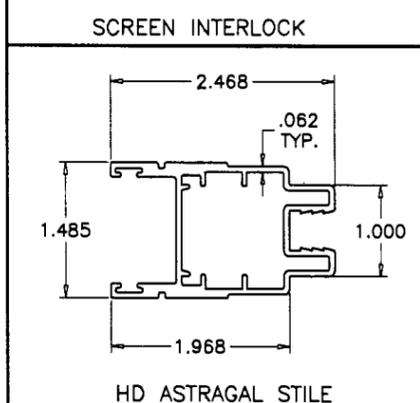
FIXED PANEL CLIP



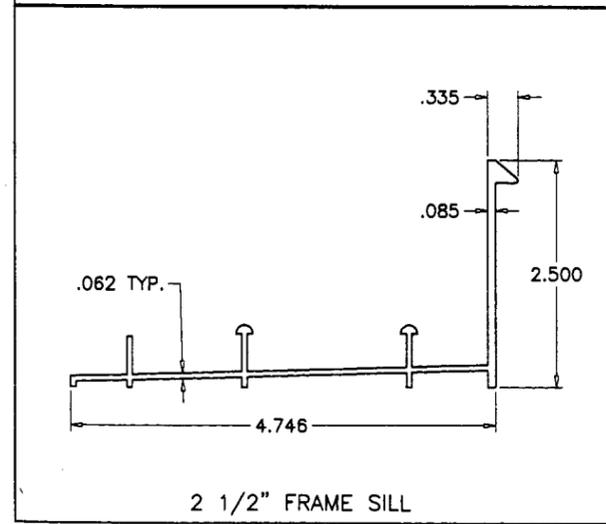
SCREEN INTERLOCK



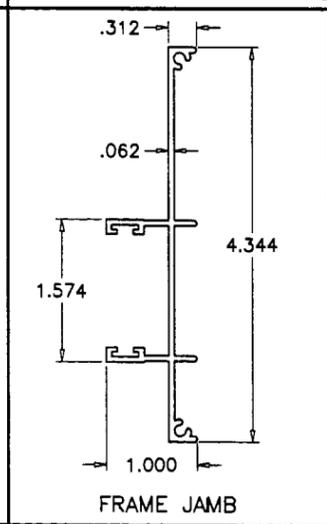
3" FRAME SILL



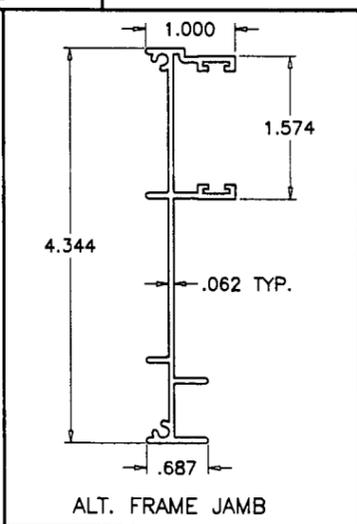
HD ASTRAGAL STILE



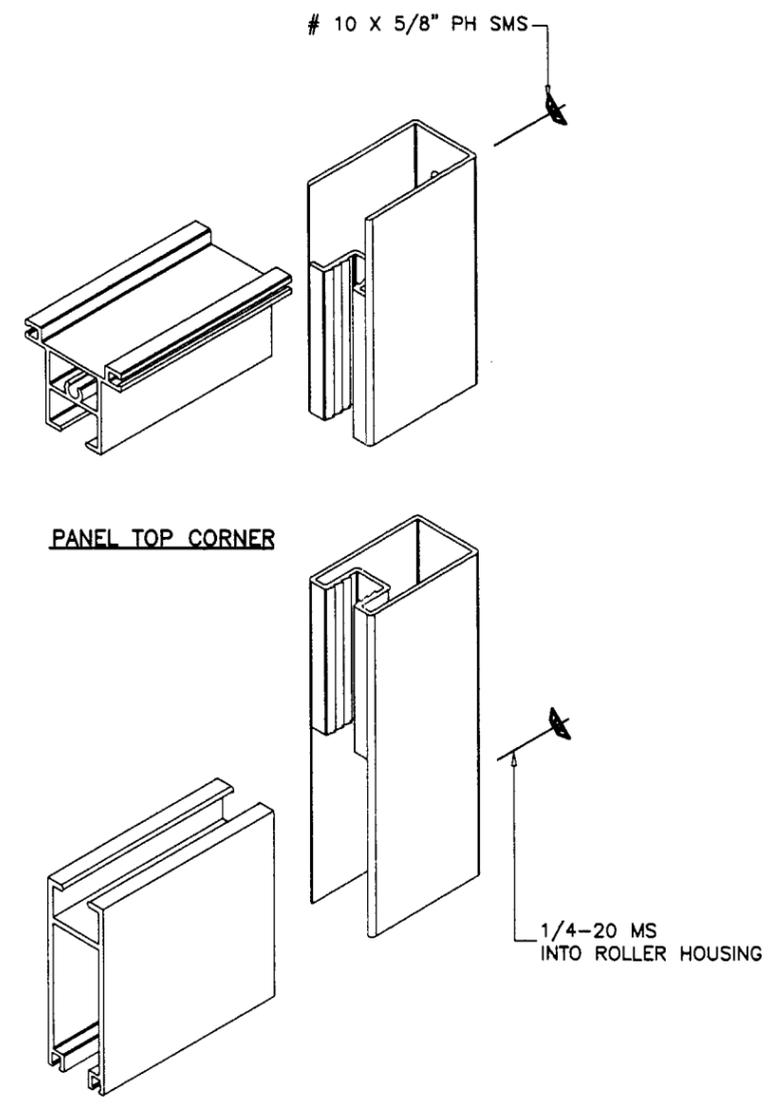
2 1/2" FRAME SILL



FRAME JAMB

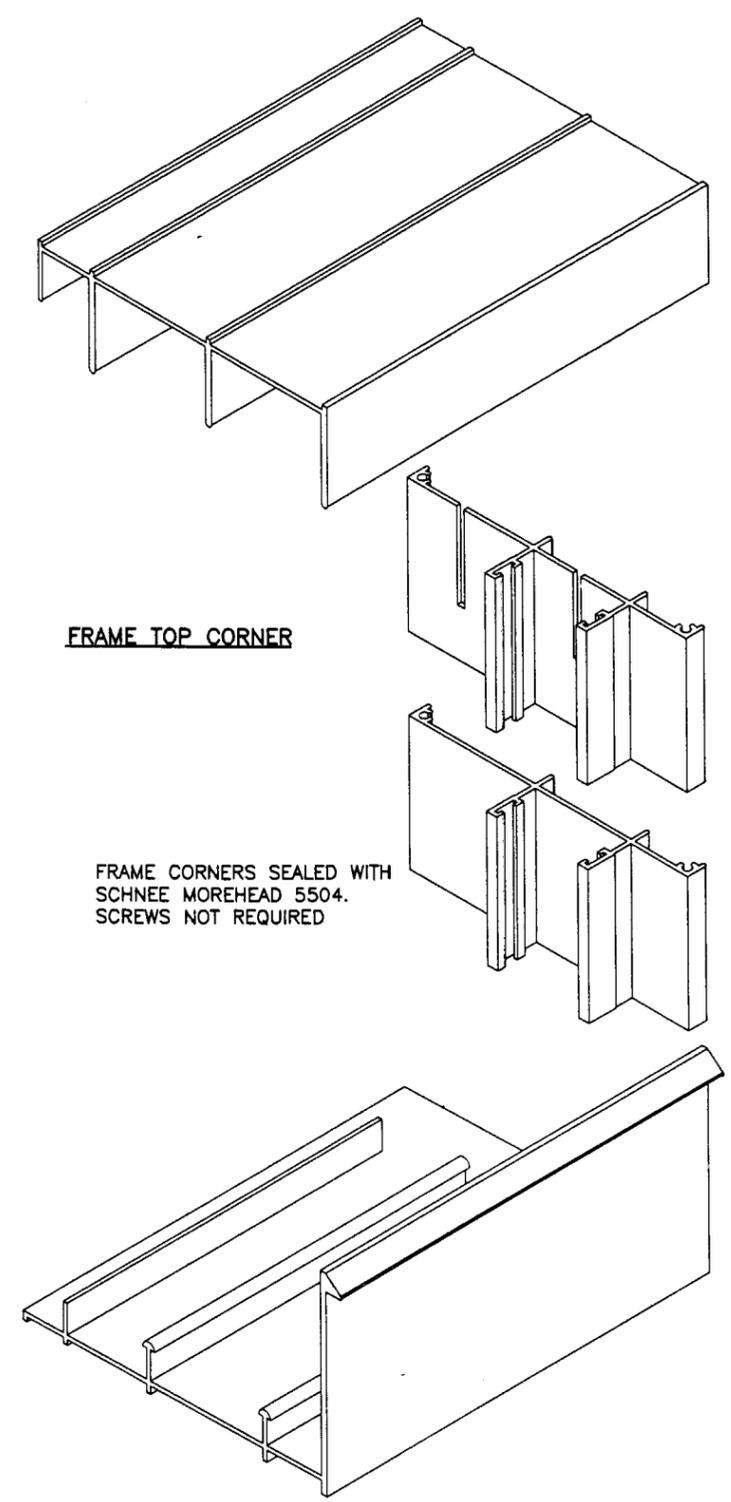


ALT. FRAME JAMB



PANEL TOP CORNER

PANEL BOTTOM CORNER



FRAME TOP CORNER

FRAME BOTTOM CORNER

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
H
MAY 15 2000

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE MAY 12, 2000
BY Ishaq J. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-1116-09

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL/W99-14KL

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

no	date	by	description

date: 03-03-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-14

sheet 4 of 4