



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

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Kawneer Company, Inc.
555 Guthridge Court
Norcross, GA 30092

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: Series "HPS" Aluminum Sliding Glass Door – S. M. I.

APPROVAL DOCUMENT: Drawing No. 1451, dated 09/15/05, titled " HPS Small Missile Impact Sliding Glass Door", sheets 1 through 5 of 5, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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.

MISSILE IMPACT RATING: Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Springdale, AR and the 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 consists of this page 1 and evidence pages E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**



NOA No 05-0930.07
Expiration Date: December 22, 2010
Approval Date: December 22, 2005
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. 1451, dated 09/15/05, titled "HPS Small Missile Impact Sliding Glass Door", Sheets 1 through 5 of 5, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Hurricane Test Laboratory, Inc., Test Report No. HTL-0049-1203-04, dated 12/06-2/24/05, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, dated 09/14/05, pages 1 thru 2, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

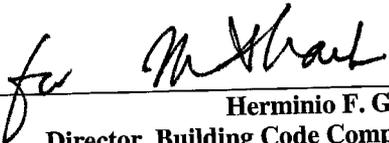
1. Notice of Acceptance No. 03-0421.02 issued to Solutia for "Clear or Colored Interlayer" dated 01/08/04, expiring on 05/21/06.

F. STATEMENTS

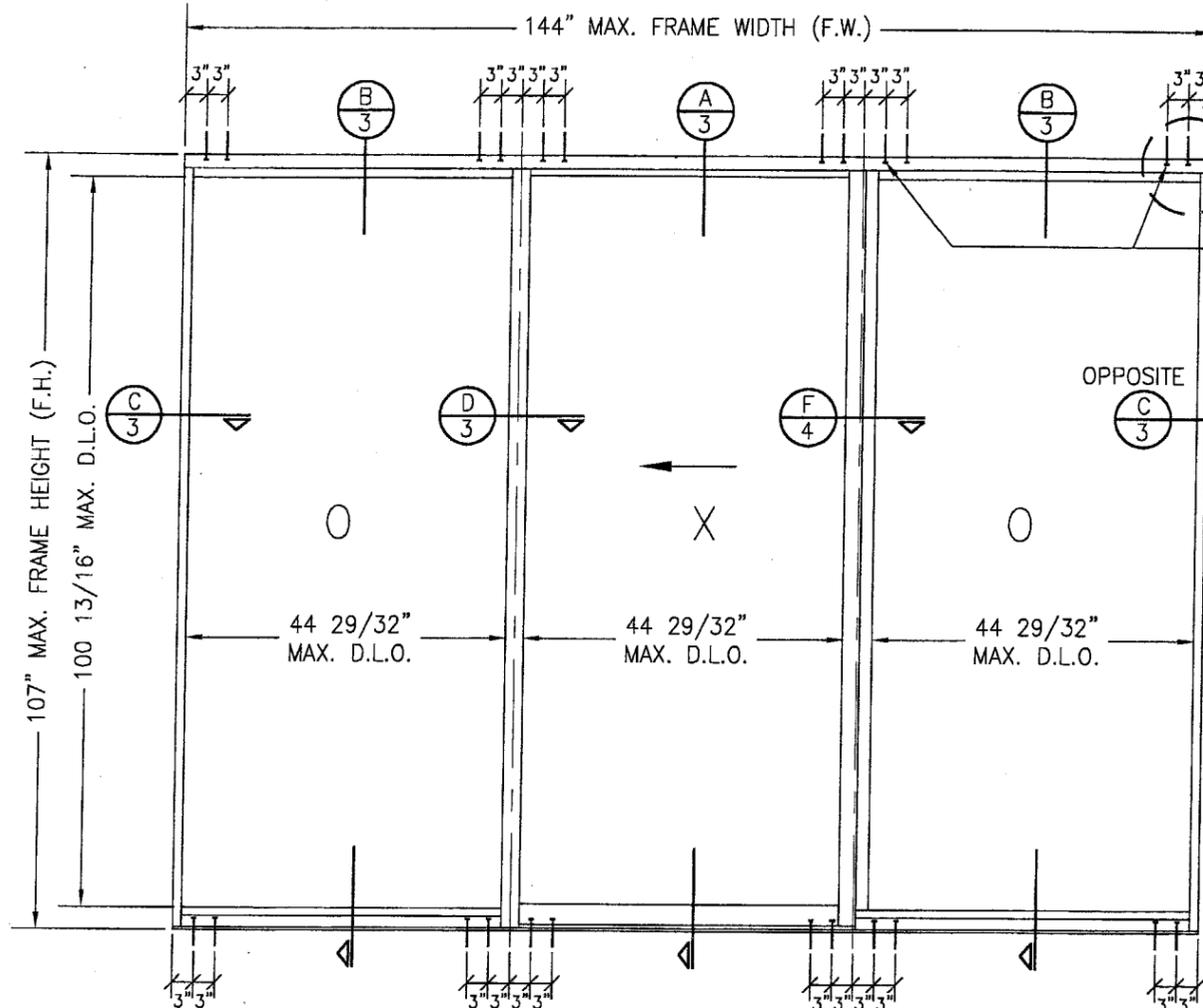
1. Statement letter of conformance and of no financial interest, dated September 21, 2005, signed and sealed by Warren W. Schaefer, P.E.

G. OTHER

1. Letter from the consultant, dated November 20, 2005 stating that the product is in compliance with the Florida Building Code.



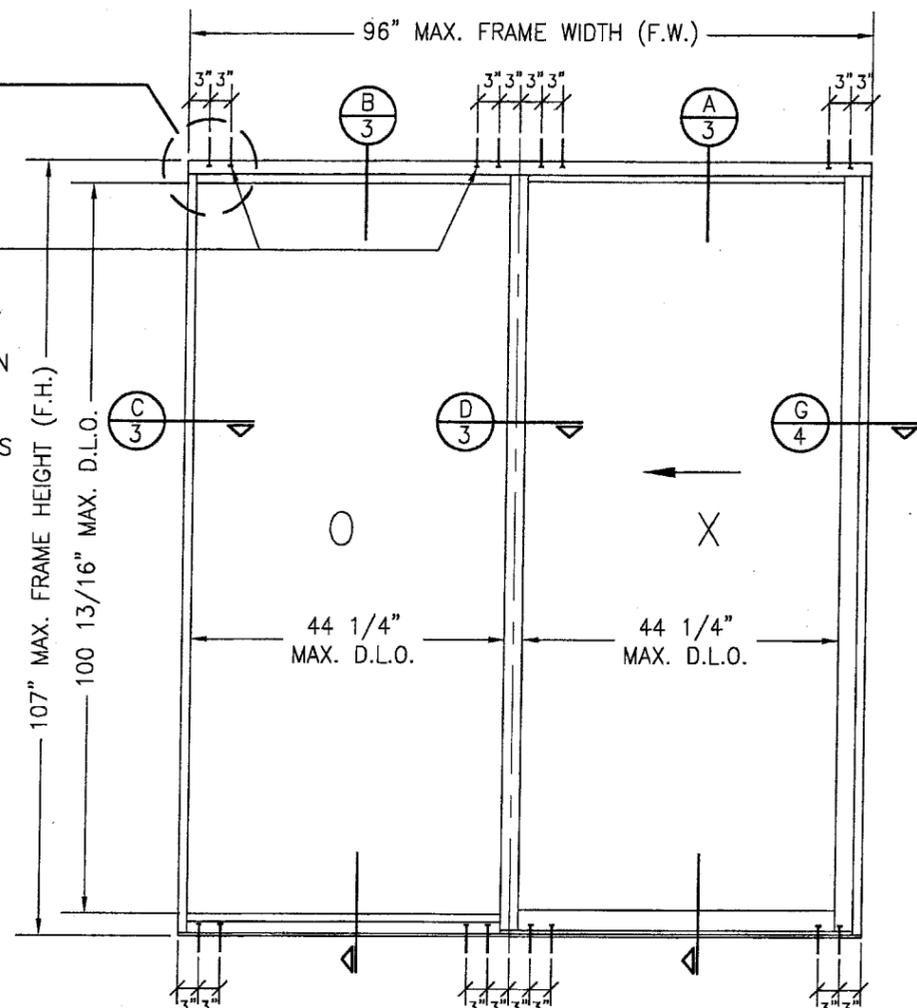
Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 05-0930.07
Expiration Date: December 22, 2010
Approval Date: December 22, 2005



EXTERIOR ELEVATION
3-PANEL SLIDING GLASS DOOR
SCALE: 1/2"=1'-0"

SEE "CORNER CONSTRUCTION" DESCRIPTION ON THIS SHEET

FRAME ANCHORS POSITIONED WHERE SHOWN AT HEAD & SILL ONLY. SEE "ANCHOR REQUIREMENTS TABLE ON SHEET 1 FOR ANCHOR REQUIREMENTS (TWO(2) ROWS DEEP OF ANCHORS AT EACH LOCATION SHOWN WITH ANCHORS NO. 1 THROUGH 4; ONE(1) ROW DEEP WITH ANCHOR NO. 5).



EXTERIOR ELEVATION
2-PANEL SLIDING GLASS DOOR
SCALE: 1/2"=1'-0"

DRAWN BY: W.S.		CHECKED BY: W.S.	
PLOT: i=24		DATE: 09/15/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE HPS SMALL MISSILE IMPACT SLIDING GLASS DOOR			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CERTIFICATION SEP 26 2005		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1451		REV.	
SHEET NO. 2 OF 5			

Approved as complying with the Florida Building Code
Date 12/22/05
NOAH 05-0930.07
Miami-Dade Product Control Division
By *[Signature]*

FRAME ANCHORS PER ELEVATIONS ON SHEETS 1 & 2 (2 ROWS WITH ANCHORS NO. 1 THROUGH 4; 1 ROW WITH ANCHOR NO. 5)

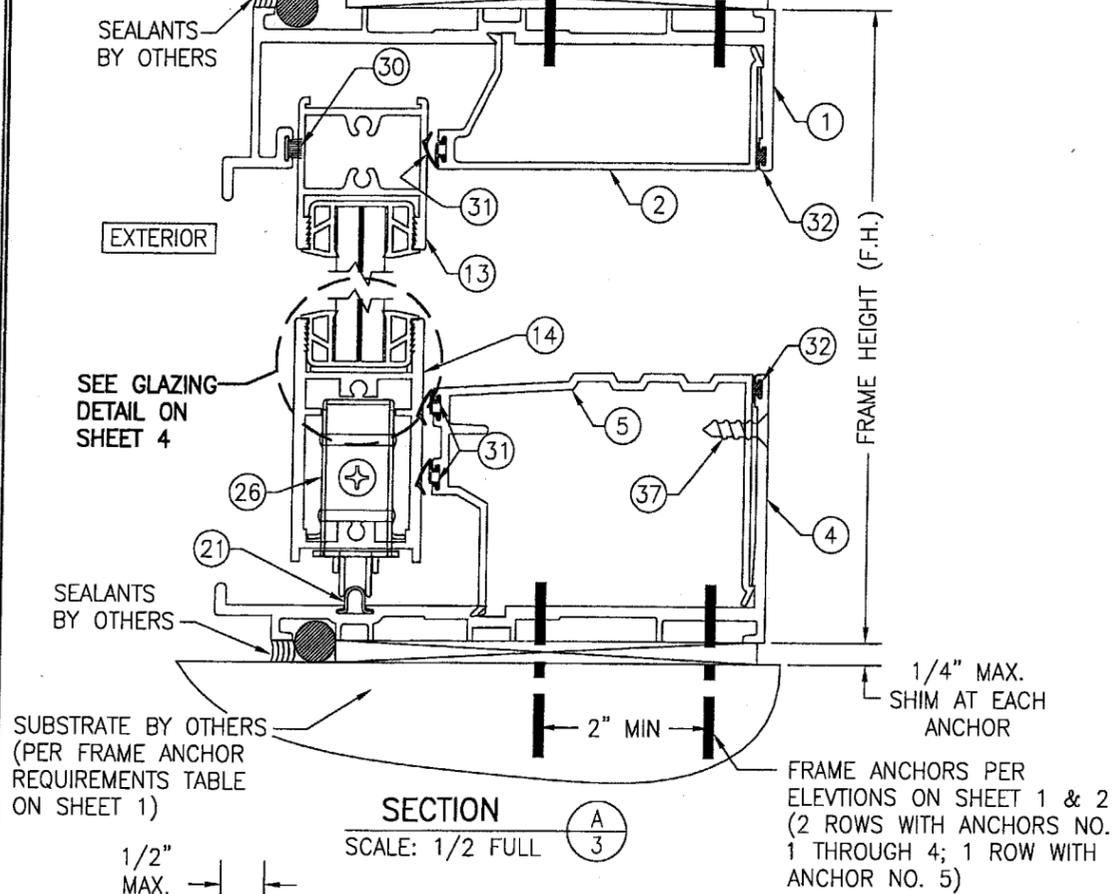
SUBSTRATE BY OTHERS (PER FRAME ANCHOR REQUIREMENTS TABLE ON SHEET 1)

1/4" MAX. SHIM AT EACH ANCHOR

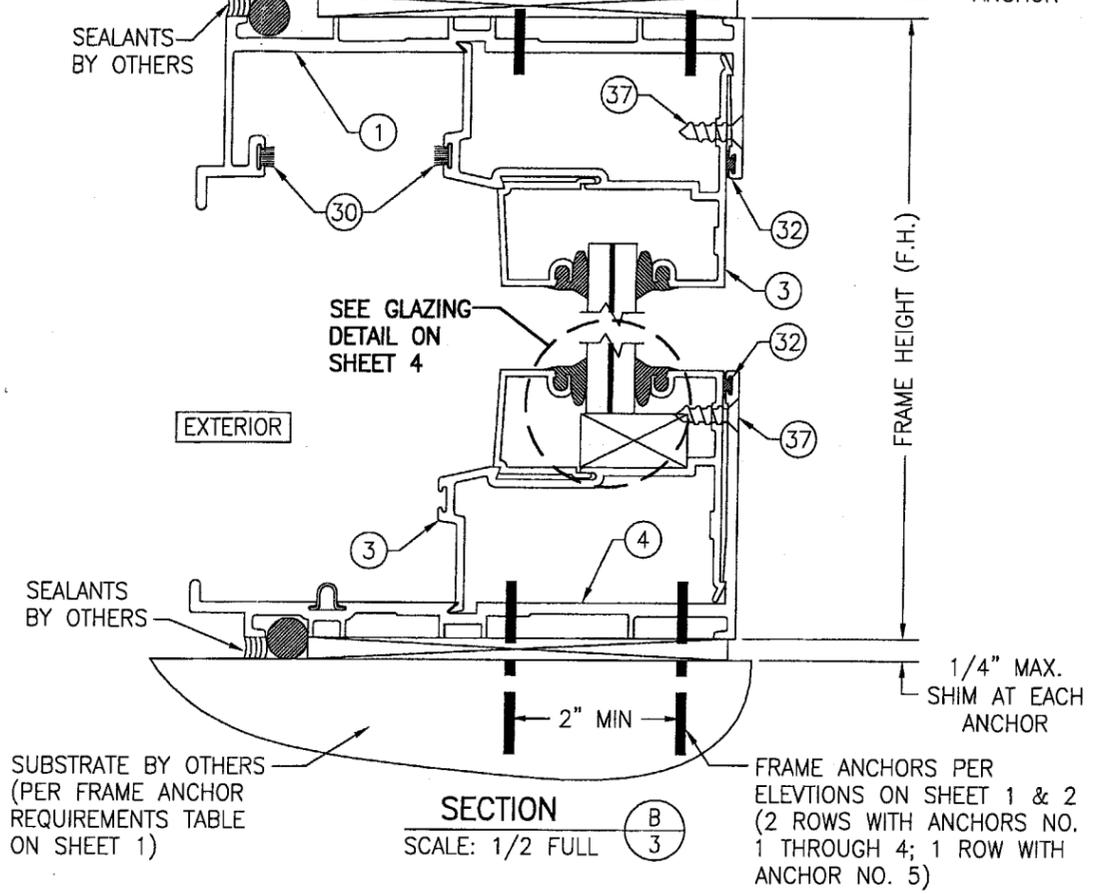
FRAME ANCHORS PER ELEVATIONS ON SHEETS 1 & 2 (2 ROWS WITH ANCHORS NO. 1 THROUGH 4; 1 ROW WITH ANCHOR NO. 5)

SUBSTRATE BY OTHERS (PER FRAME ANCHOR REQUIREMENTS TABLE ON SHEET 1)

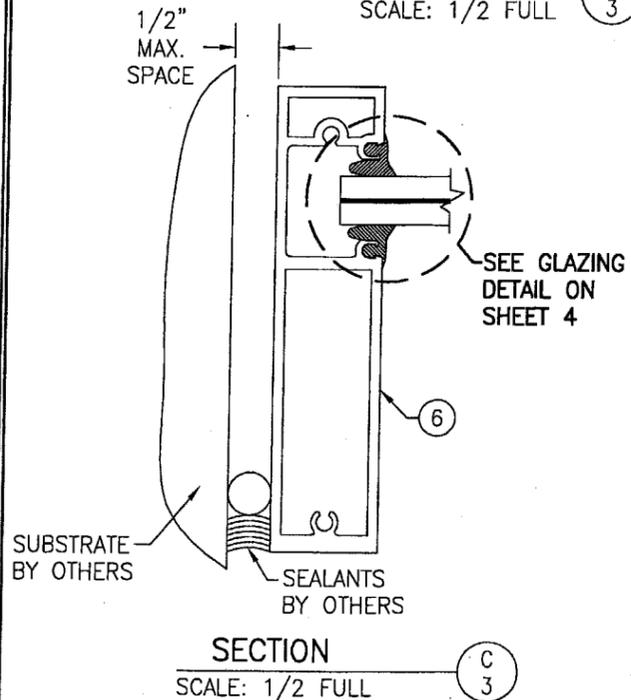
1/4" MAX. SHIM AT EACH ANCHOR



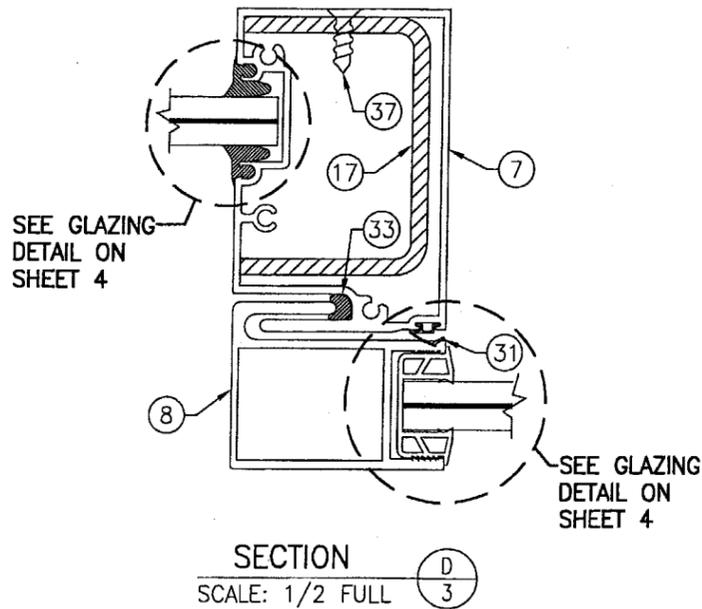
SECTION A
SCALE: 1/2 FULL



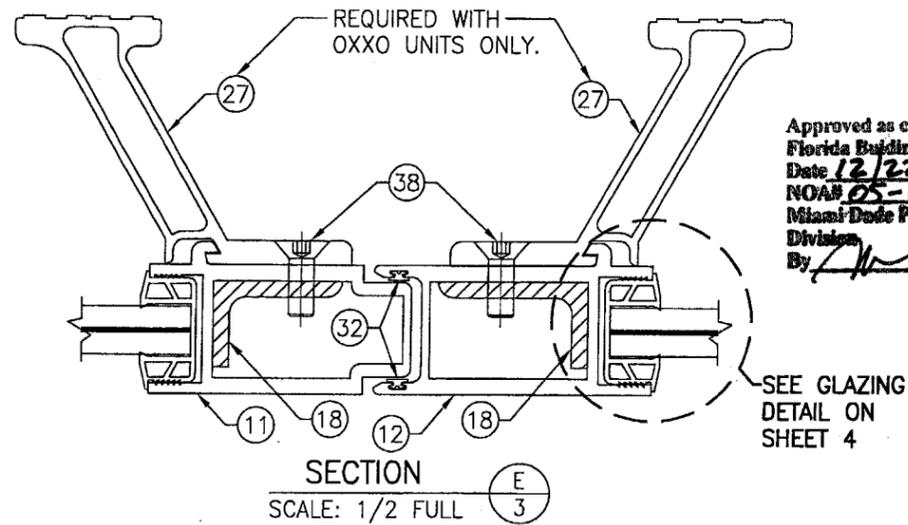
SECTION B
SCALE: 1/2 FULL



SECTION C
SCALE: 1/2 FULL



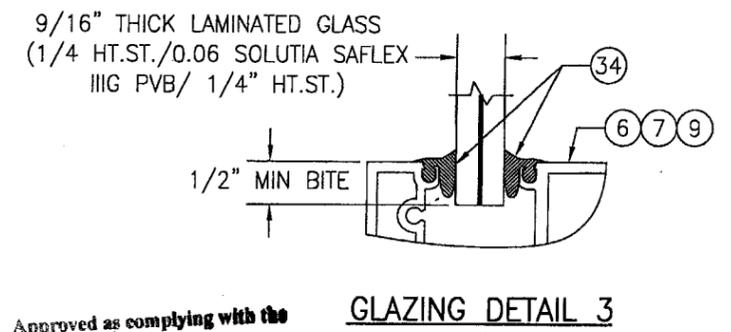
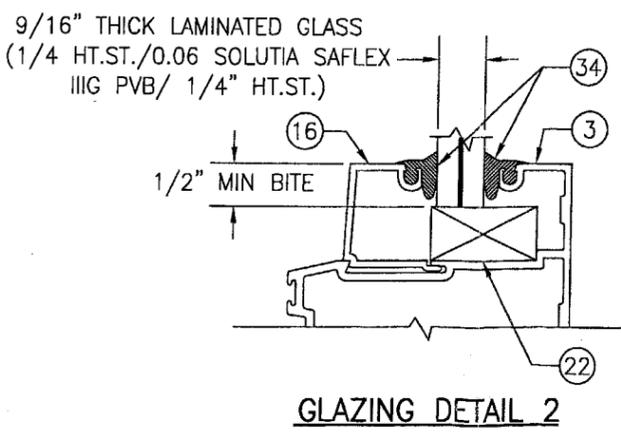
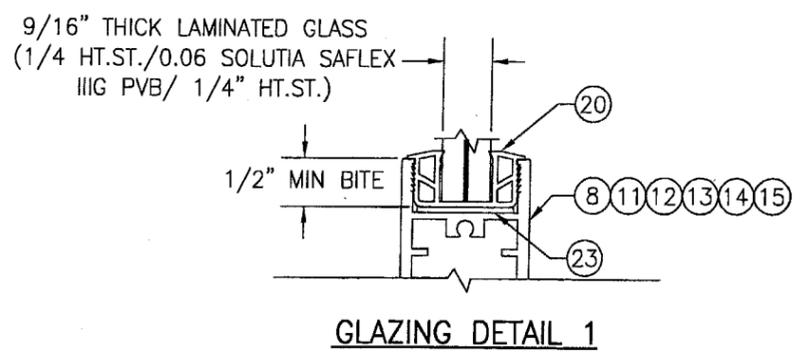
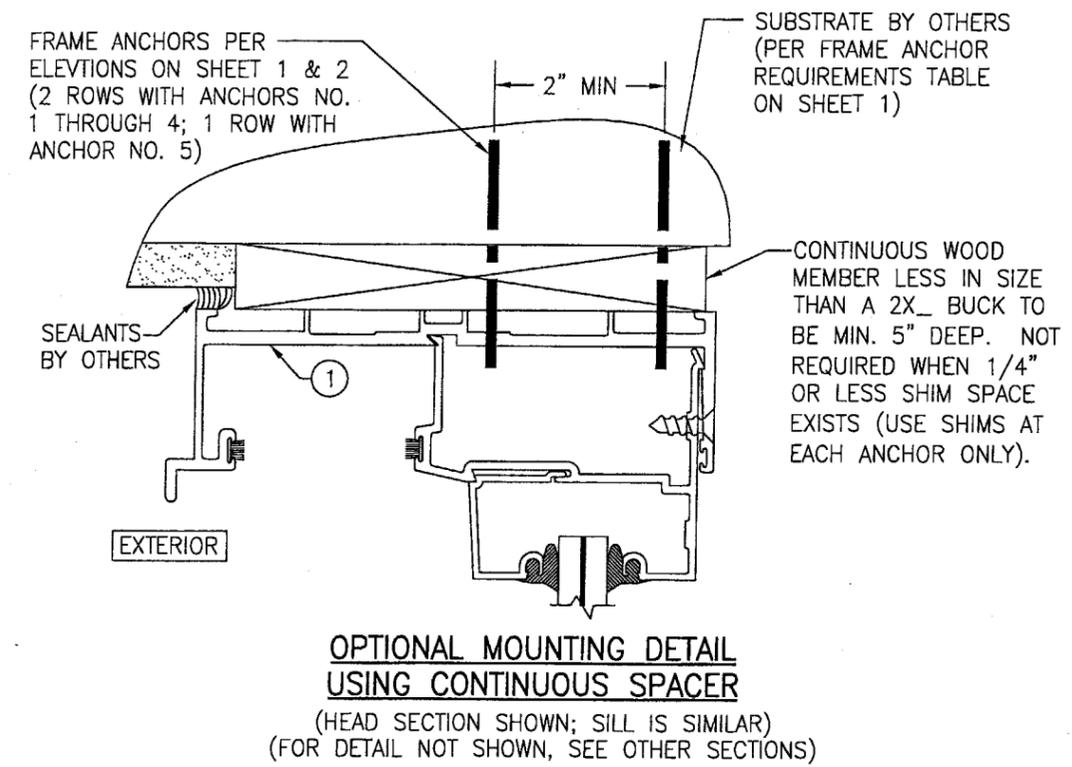
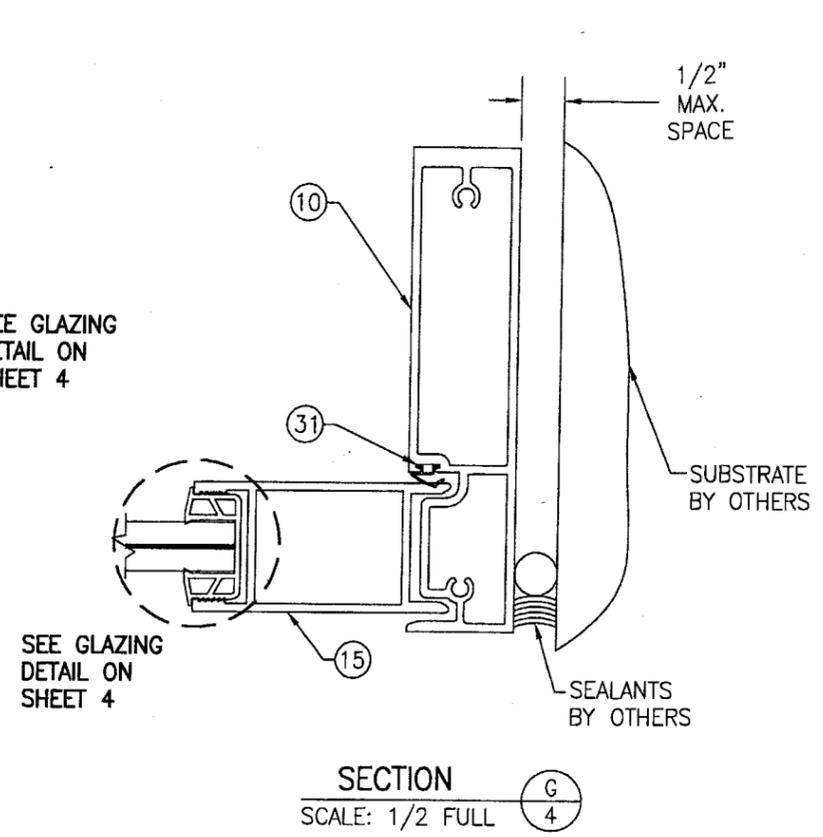
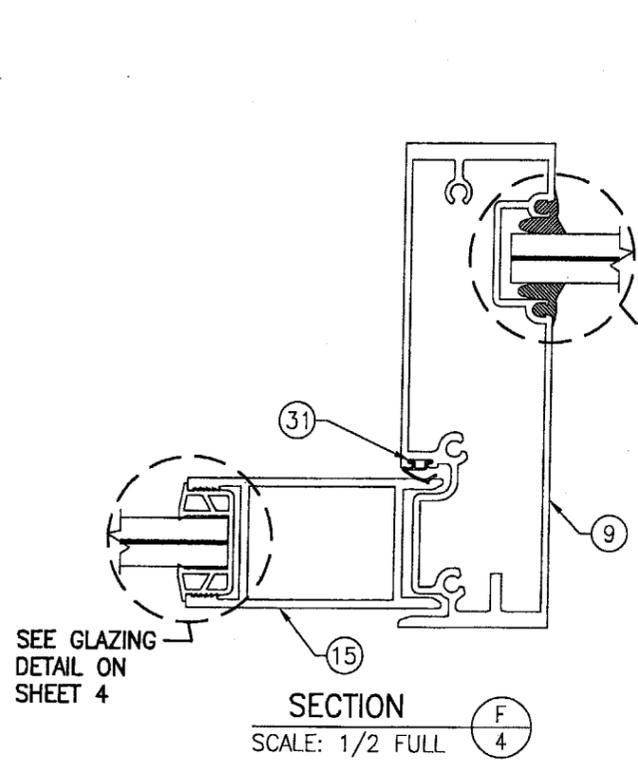
SECTION D
SCALE: 1/2 FULL



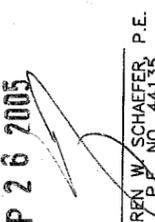
SECTION E
SCALE: 1/2 FULL

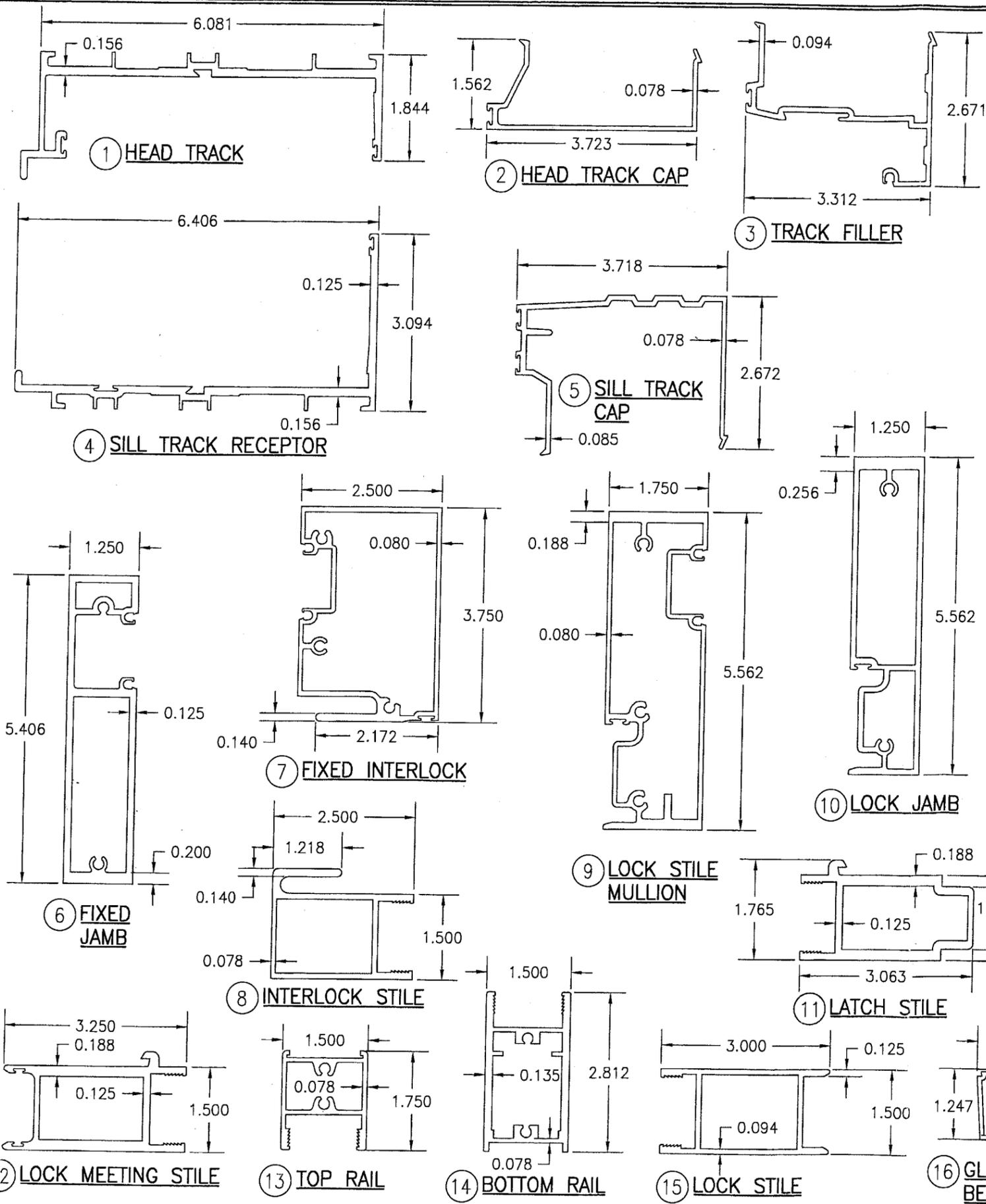
Approved as complying with the Florida Building Code
Date 12/22/05
NOAH 05-0930.03
Miami Dade Project Control Division
By: *[Signature]*

DRAWN BY: W.W.S./CA		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 09/15/05	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE HPS SMALL MISSILE IMPACT SLIDING GLASS DOOR			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CERTIFICATION SEP 26 2005		DRAWING NO. 1451	
SEP 26 2005		SHEET NO. 3 OF 5	

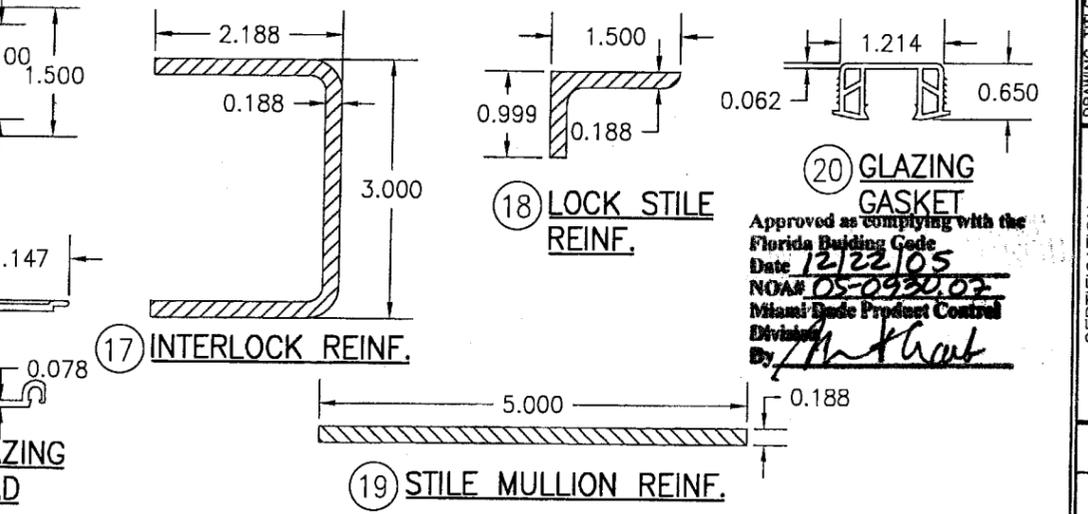


Approved as complying with the
Florida Building Code
Date 12/22/05
NOAH 05-0930.07
Miami Code Product Control
Division
By *[Signature]*

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 09/15/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE HPS SMALL MISSILE IMPACT SLIDING GLASS DOOR			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4802 FAX: 561-775-4903		MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CERTIFICATION SEP 26 2005		 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1451		REV.	
SHEET NO. 4 OF 5			



ITEM #	PART #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	592-001	HEAD TRACK	6063-T6 ALUMINUM
2	592-005	HEAD TRACK CAP	6063-T6 ALUMINUM
3	591-067	FIXED LITE TRACK FILLER	6063-T6 ALUMINUM
4	591-023	SILL TRACK RECEPTOR	6063-T6 ALUMINUM
5	591-075	SILL TRACK CAP	6063-T6 ALUMINUM
6	591-076	FIXED JAMB	6063-T6 ALUMINUM
7	591-060	INFILL FIXED INTERLOCK	6063-T6 ALUMINUM
8	591-035	INTERLOCK STILE	6063-T6 ALUMINUM
9	591-062	LOCK STILE MULLION	6063-T6 ALUMINUM
10	591-077	LOCK JAMB	6063-T6 ALUMINUM
11	591-018	LATCH STILE	6063-T6 ALUMINUM
12	591-017	LOCK MEETING STILE	6063-T6 ALUMINUM
13	591-033	TOP RAIL	6063-T6 ALUMINUM
14	591-034	BOTTOM RAIL	6063-T6 ALUMINUM
15	591-039	LOCK STILE	6063-T6 ALUMINUM
16	591-004	GLAZING BEAD	6063-T6 ALUMINUM
17	591-401	INTERLOCK REINFORCING	ASTM A570 GRADE 33 STEEL
18	591-403	LOCK STILE REINFORCING (10" LONG)	A36 STEEL
19	591-402	LOCK STILE MULLION REINFORCING	ASTM A570 GRADE 33 STEEL
20	027-937	GLAZING GASKET	VINYL BY UNITED PLASTICS
21	925-393	ROLLER GUIDE INSERT	STAINLESS STEEL
22	027-073	1.25 X 0.625 SETTING BLOCK	EPDM
23	127-097	1.125 X 0.062 SETTING BLOCK	EPDM
HARDWARE			
26	591-910	TANDEM CASTER ASSEMBLY	STAINLESS STEEL
27	591-019	CONTINUOUS HANDLE (OXXO UNITS ONLY)	6063-T6 ALUMINUM
28	911-581	LATCH LOCK	ADAMS RITE 1847 (STAINLESS STEEL)
29	89-411	LOCK STRIKE & BACKER PLATE	STAINLESS STEEL
SEALS AND SEALANTS			
30	027-088	PILE WEATHER STIPPING	PB 9322 POLY BOND
31	027-110	40 DUROMETER WEATHERING GASKET	G.E. GELOY/DUPONT HYTREL
32	027-579	BULB WEATHER STRIP	INTEK #50230A
33	590-412	INTERLOCK BUMPER (OXXO UNITS ONLY)	EPDM BY KRP
34	027-074	WEATHERING GASKET	EPDM BY KRP
MISC. FASTENERS			
37	128-107	NO. 12-24 X 3/4" PFHTFS	3 PER AT 1/3 POINTS
38	128-316	5/16-18 X 1" HSFH-CS	3 PER HANDLE



Approved as complying with the Florida Building Code
 Date: 12/22/05
 NOA# 05-0930.02
 Miami Code Product Control Division
 By: *[Signature]*

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 09/15/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE HPS SMALL MISSILE IMPACT SLIDING GLASS DOOR	
MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION SEP 26 2005	
DRAWING NO. 1451	REV.
SHEET NO. 5	OF 5