



**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)

**KD Windows Inc.
3705 Shores Place
Riviera Beach, Fl 33404**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "475" Aluminum Horizontal Sliding Window

APPROVAL DOCUMENT: Drawing No. 475 HRW, titled "Series 475 Horizontal Rolling Window (Small Missile Impact)", sheets 1 and 2 of 2, prepared by manufacturer, dated 8/12/02, signed and sealed by Walter A. Tillit Jr., 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, 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.

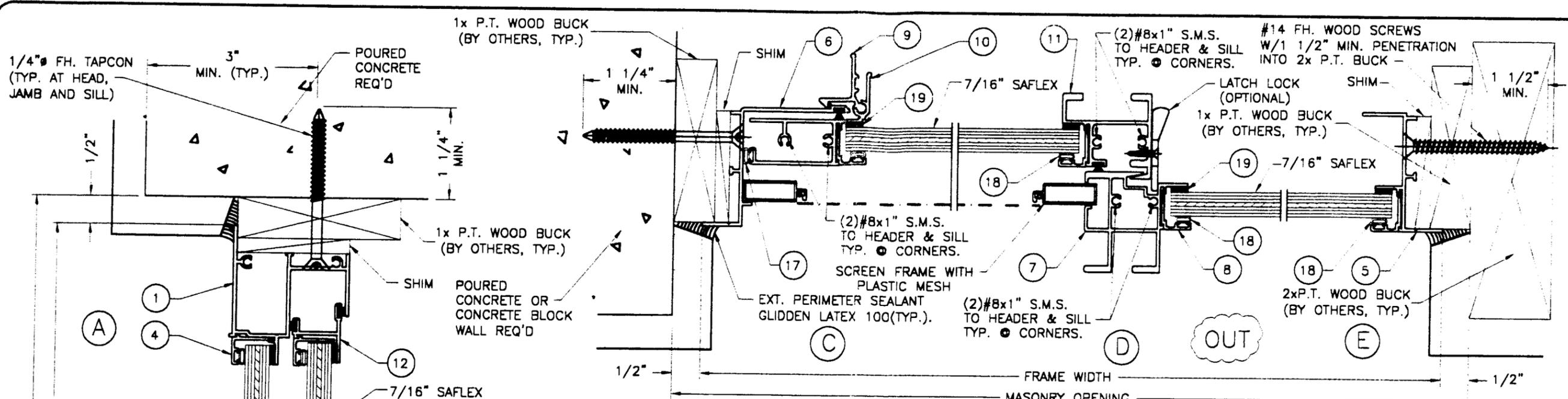
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

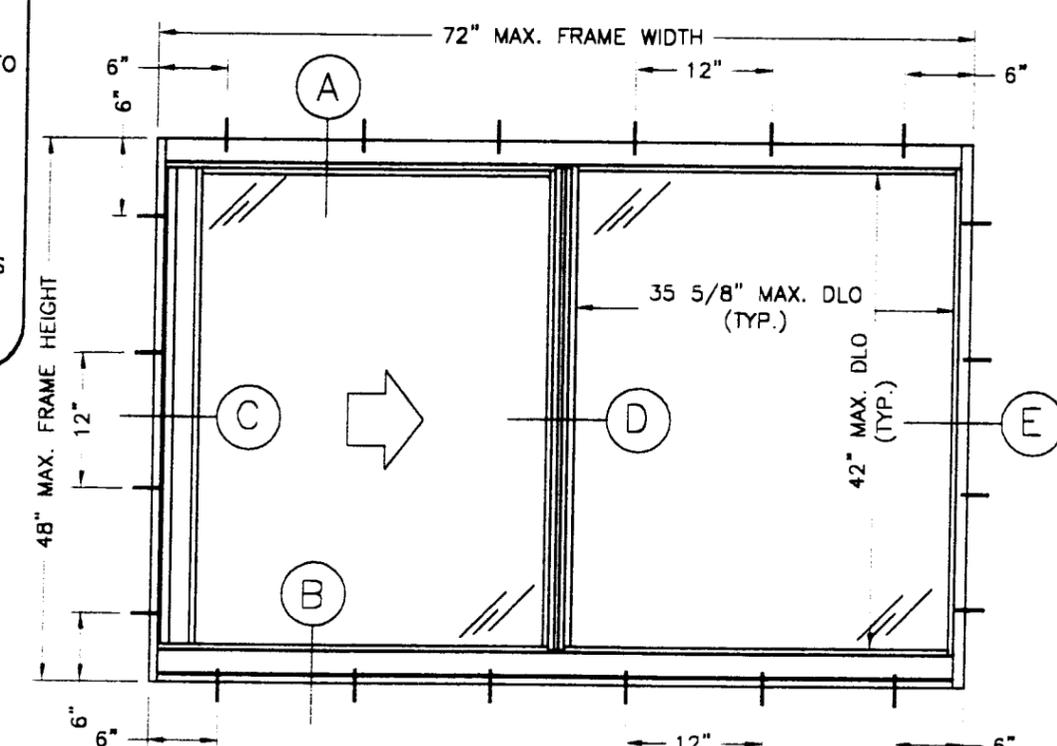
The submitted documentation was reviewed by **Jaime M. Eisen, P.E.**



**NOA No 02-0730.09
Expiration Date: October 17, 2007
Approval Date: October 17, 2002
Page 1**



HORIZONTAL SECTION
SCALE: HALF SIZE
TYP. ALTERNATE INSTALLATION INTO WOOD

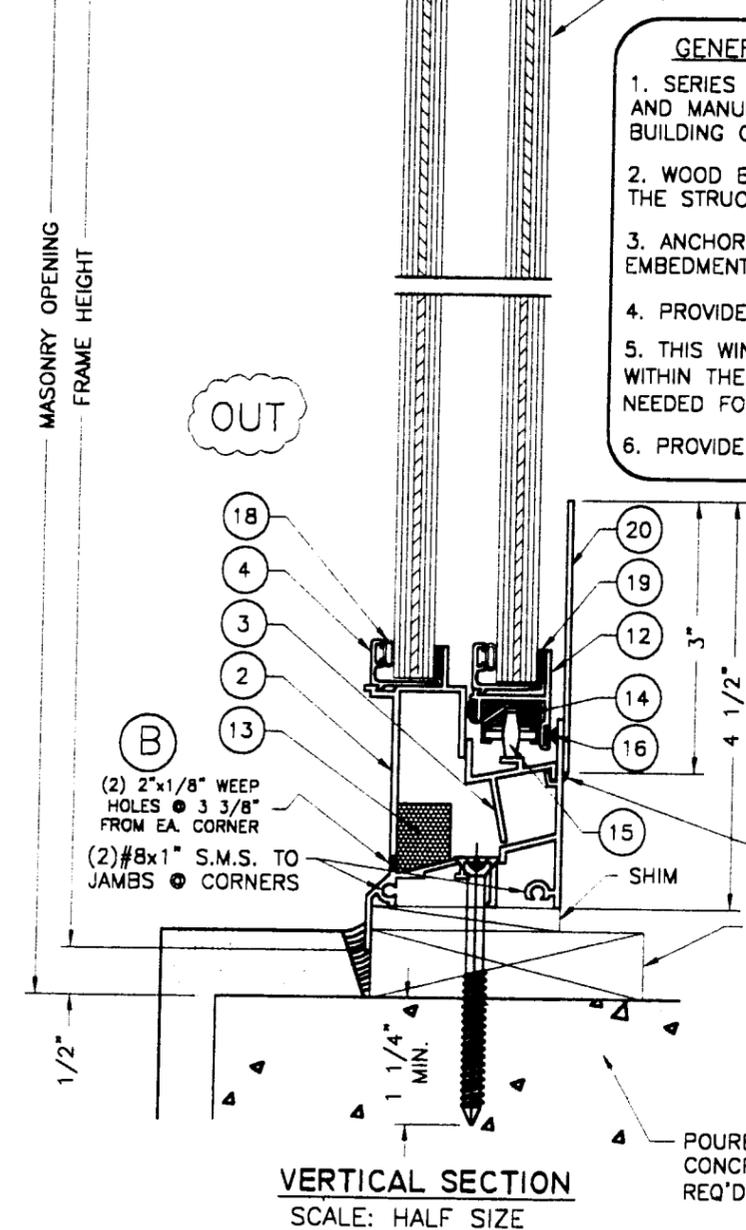


SERIES 475 HORIZONTAL ROLLING WINDOW
(EXTERIOR ELEVATION)
SCALE: 3/4" = 1'-0"

MAX. DESIGN PRESSURE	
POSITIVE	NEGATIVE
+90 PSF	-120 PSF

GENERAL NOTES AND SPECIFICATIONS:

1. SERIES 475 HORIZONTAL ROLLING WINDOW SMALL MISSILE IMPACT, AS DESIGNED AND MANUFACTURED BY K.D. WINDOWS, DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE 2001 EDITION.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHOR SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. PROVIDE 1/4" MAX. SHIM SPACE (TYP.).
5. THIS WINDOW WILL REQUIRE A HURRICANE PROTECTION DEVICE FOR INSTALLATIONS WITHIN THE FIRST 30' ELEVATION OF BUILDING. NO HURRICANE PROTECTION DEVICE IS NEEDED FOR OVER 30' ELEVATION INSTALLATIONS.
6. PROVIDE SCHNEED-MOREHEAD # 5504 SEALANT (TYP.) AT ALL FRAME JOINTS.



VERTICAL SECTION
SCALE: HALF SIZE

TILECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6595 NW 36th STREET, STE. 217
MIAMI, FLORIDA 33166

WALTER A. TILLIT JR., P.E.
STRUCTURAL ENGINEER
FL LIC. NO. 44167
Walter A. Tillit Jr.
9/3/02

STRUCTURALLY REVIEWED BY:

Approved as complying with the Florida Building Code
Date 10/17/02
NOA# 02-0730.09
Miami Dade Product Control Division
By *[Signature]*

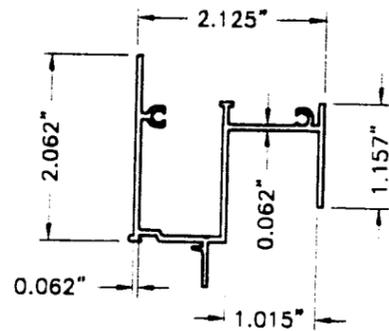
K.D. WINDOWS, INC.
3705 SHARES PLACE
MIAMI BEACH, FLORIDA 33404

SERIES 475 HORIZONTAL ROLLING WINDOW (SMALL MISSILE IMPACT)

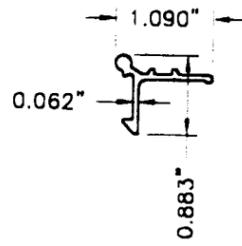
NOTE: K.D. WINDOWS, RESERVES THE RIGHT TO REVISE ALL DETAILS SHOWN HERE, AT SUCH TIME AS REVISIONS WILL RESULT IN ENGINEERING OR ECONOMIC IMPROVEMENTS. THESE DRAWINGS ARE GRAPHIC REPRESENTATION OF A DESIGN CONCEPT.

NO.	DATE	REVISION

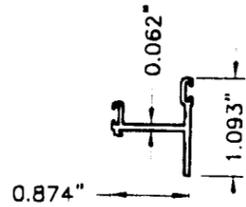
DATE: 08/12/02
SCALE: AS SHOWN
DWG. BY: R.P.
CHK. BY:
DWG. No.: 475 HRW.
SHEET 1 OF 2



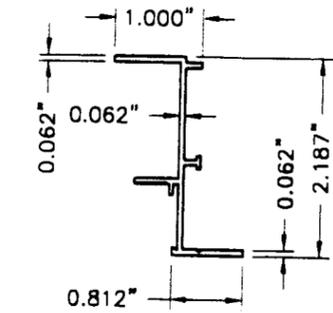
① AW-353
FRAME HEAD



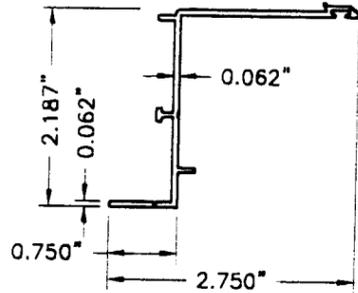
⑨ AW-354
LATCH LOCK



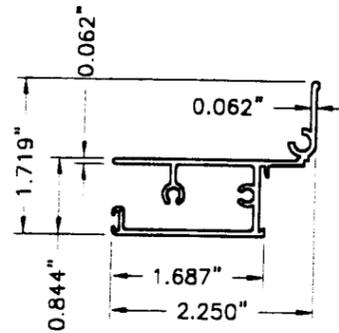
⑫ AW-355
SASH TOP & BOTTOM



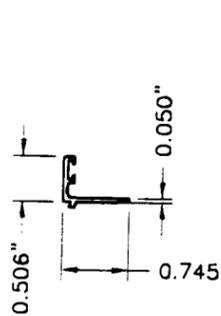
⑤ AW-359
FRAME JAMB (FIXED SIDE)



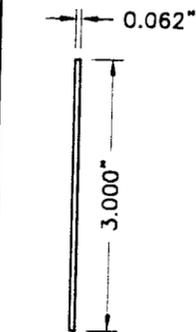
⑥ AW-361
FRAME JAMB (LOCK SIDE)



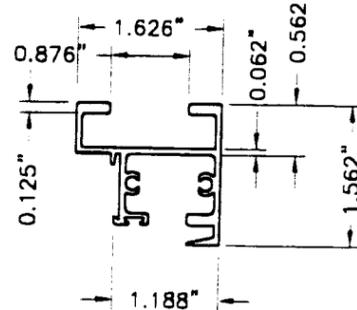
⑩ AW-360
SASH SIDE RAIL



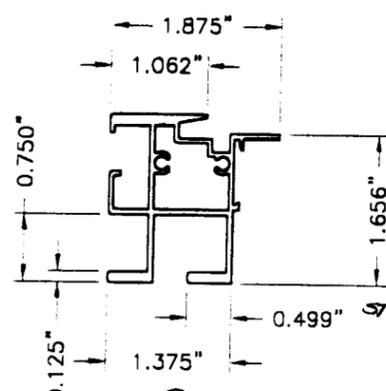
④ AW-371
GLAZING STOP



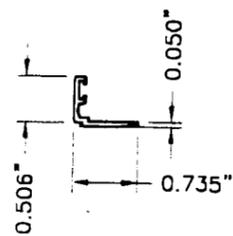
⑳ AW-365
SILL ADAPTER



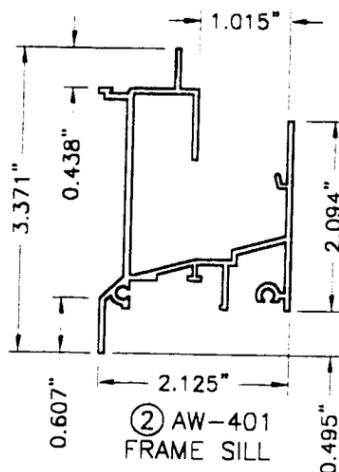
⑪ AW-374
VENT MEETING RAIL



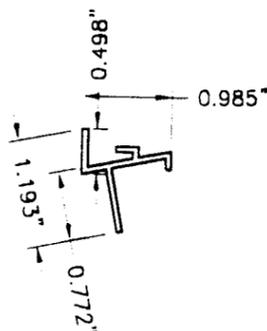
⑦ AW-376
FIXED MEETING RAIL



⑧ AW-372
GLAZING STOP



② AW-401
FRAME SILL



③ AW-402
SILL TRACK

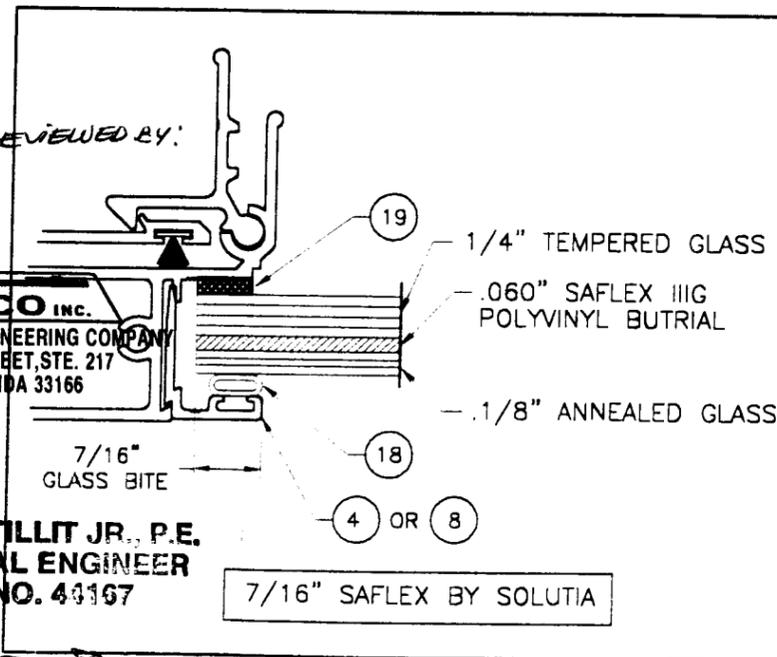
BILL OF MATERIALS				
ITEM	PART No.	QUANTITY	DESCRIPTION	MATERIAL
1	AW-353	1	FRAME HEAD	ALUM. 6063-T5
2	AW-401	1	FRAME SILL	ALUM. 6063-T5
3	AW-402	1	SILL TRACK	ALUM. 6063-T5
4	AW-371	1	GLAZING STOP	ALUM. 6063-T5
5	AW-359	1	FRAME JAMB (FIXED SIDE)	ALUM. 6063-T5
6	AW-361	1	FRAME JAMB (LOCK SIDE)	ALUM. 6063-T5
7	AW-376	1	FIXED MEETING RAIL	ALUM. 6063-T5
8	AW-372	AS REQ'D	GLAZING STOP	ALUM. 6063-T5
9	AW-354	2	LATCH LOCK	ALUM. 6063-T5
10	AW-360	1	SASH SIDE RAIL	ALUM. 6063-T5
11	AW-374	1	VENT MEETING RAIL	ALUM. 6063-T5
12	AW-355	2	SASH TOP AND BOTTOM	ALUM. 6063-T5
13	-	2	RETICULATED FOAM T-30	POLYURETHANE
14	-	4	WHEEL HOUSING	PLASTIC
15	-	2	WHEEL	PLASTIC
16	-	AS REQ'D	FIN SEAL SERIES 7900 WEATHERSTRIP	WOOL
17	-	AS REQ'D	1/4" BULB TYPE WEATHERSTRIP WV-3294	VINYL
18	-	AS REQ'D	1/4" GASKET	VINYL
19	-	AS REQ'D	DOW CORNING 899, 1/16" THICK	SILICONE
20	AW-365	CONT.	SILL ADAPTER (3" WIDE)	ALUM. 6063-T5

STRUCTURALLY REVIEWED BY:

TILLECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6595 NW 36th STREET, STE. 217
MIAMI, FLORIDA 33166

WALTER A. TILLIT JR., P.E.
STRUCTURAL ENGINEER
FL. LIC. NO. 44167

Walter A. Tillit Jr.
9/3/02



GLAZING DETAIL
SCALE: FULL SIZE

Approved as complying with the
Florida Building Code
Date: 10/17/02
NOA# 02-0730.09
Miami Dade Product Control
Division
By: *[Signature]*

K.D. WINDOWS, INC.

3705 SHARES PLACE
MIAMI BEACH, FLORIDA 33404

SERIES 475 HORIZONTAL
ROLLING WINDOW
(SMALL MISSILE IMPACT)

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NO.	DATE	REVISION

DATE: 08/12/02
SCALE: AS SHOWN
DWG. BY: R.P.
CHK. BY:
DWG. No.: 475 HRW.
SHEET 2 OF 2