MIAMI-DADE

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)

YKK AP America, Inc.
5630 Gwaltney Drive
Atlanta, GA 30336

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 "35-DH" Medium Stile Aluminum Outswing Storefront Door w/w/out Transom

APPROVAL DOCUMENT: Drawing No. 35-DH, titled "35-DH Hurricane Door", sheets 1 through 4, prepared by manufacturer, dated 4/12/99, 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

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 NOA # 99-0416.04** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez.**

PRODUCT CONTROL ACCEPTED

REV.	DESCRIPTION	BY	DATE
A	PER METRO-DADE COMMENTS	JIA	9/27/99

35-DH SHUTTERED HURRICANE DOOR

TABLE OF CONTENTS & GENERAL NOTES

INDEX OF DRAWINGS

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ELEVATIONS	ELEVATIONS AND ANCHOR SCHEDULE	2
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GENERAL NOTES:

1. REFER TO ANCHOR SCHEDULE ON ELEVATION SHEETS FOR ANCHOR TYPE IDENTIFICATION.

2. DESIGN PRESSURE RATING IS +56 PSF, −70 PSF

3. THESE UNITS ARE FOR A NON-IMPACT SYSTEM SHUTTERS ARE REQUIRED.

4. SHOP DRAWINGS PREPARED BASED ON THIS APPROVAL AND TAKING INTO ACCOUNT THE SPECIFIC JOB CONDITIONS, SHALL BE SUBMITTED TO THE BUILDING OFFICIAL AS PART OF THE PERMIT DOCUMENTS.

PRODUCT RENEWED
Acceptance No 02-0220.03
Expiration Date April 16, 2007
By
Miami Date Product Control Division

RESERVED FOR METRO-DADE USE ONLY

YKK AP AMERICA, INC.
5630 GWALTNEY DRIVE
ATLANTA, GEORGIA 30336

SYSTEM	SCALE
35-DH HURRICANE DOOR	NONE

DESCRIPTION: TABLE OF CONTENTS & NOTES

DRAWING NUMBER	REV.
35-DH	A

APPROVED BY	DRAWN BY	DATE	SHEET NO.
J.I.A.	B.C.M.	4/12/99	1 of 4

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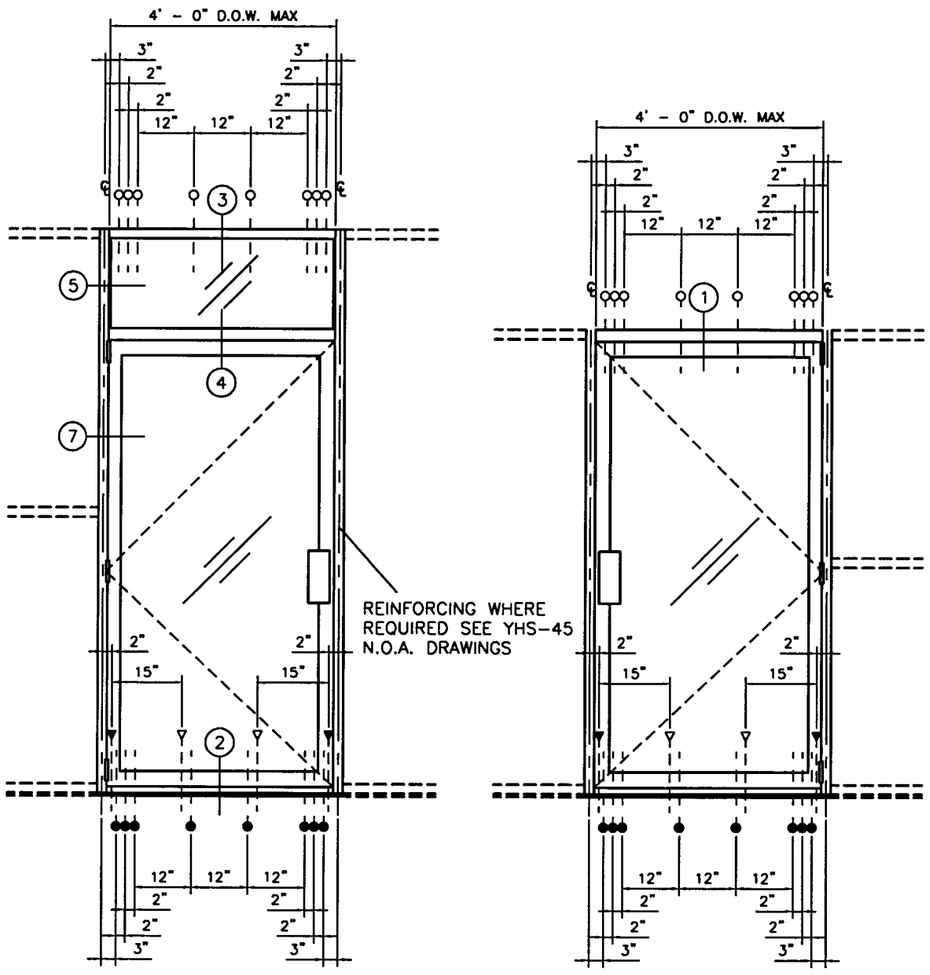
35-DH DOOR

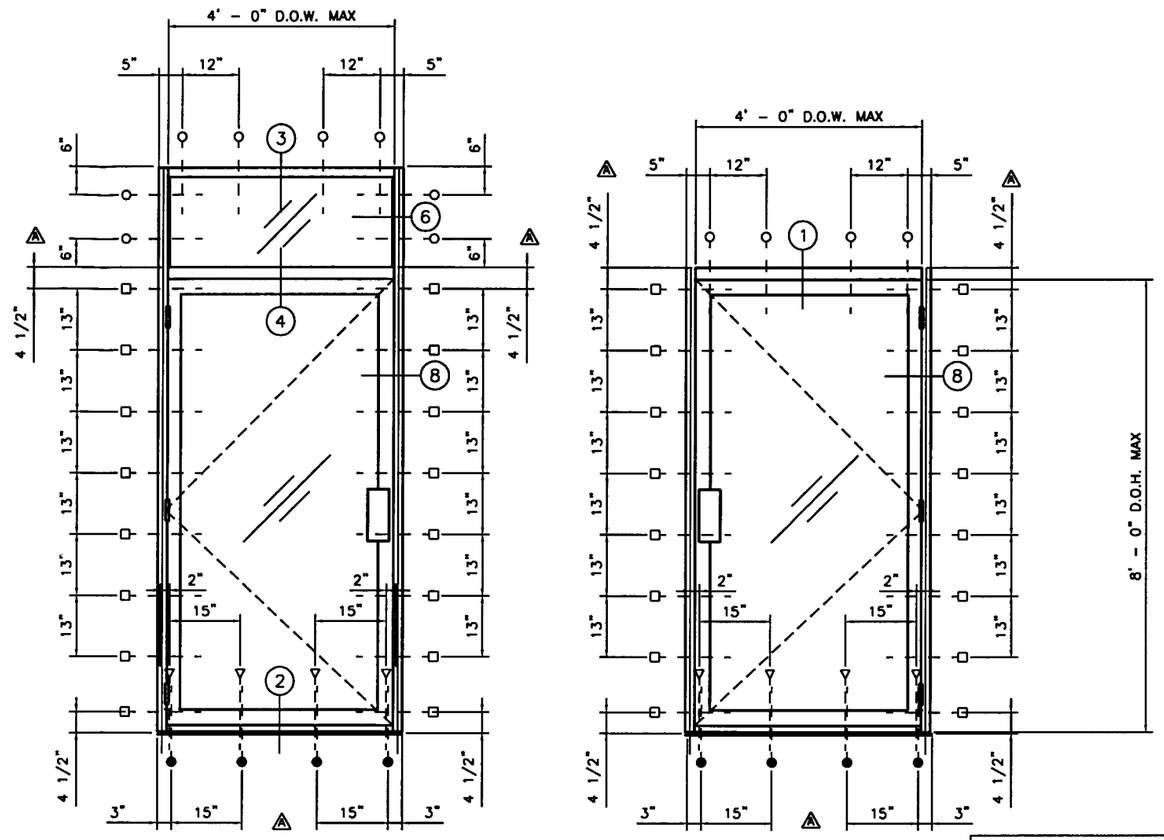
REV.	DESCRIPTION	BY	DATE
A	PER METRO-DADE COMMENTS	JIA	9/27/99



ELEVATION WITH YHS-45 STOREFRONT

SCALE: 3/8" = 1' - 0"

DESIGN PRESSURES (+56 psf - 70 psf)



ELEVATION WITHOUT YHS-45 STOREFRONT

SCALE: 3/8" = 1' - 0"

DESIGN PRESSURES (+56 psf - 70 psf)

PRODUCT RENEWED
Acceptance No 02-0220.03
Expiration Date April 6, 2007
By
Miami Date Product Control
Division

ANCHOR FASTENERS ⚠

- 1 SILL FLASHING ANCHOR #14 x 1 1/2" PPHSMS (AB) OR 1/4" X 1 3/4" HH TAPCON (STANDARD LOCATION)
- 2 SILL FLASHING ANCHOR #14 x 1 1/2" PPHSMS (AB) OR 1/4" X 1 3/4" HH TAPCON (REAR LOCATION)
- 3 HEAD, SILL, AND JAMB MULLION ANCHOR #14 x 2 1/2" FHSMS (AB) OR 1/4" x 2 3/4" FH TAPCON
- 4 THRESHOLD GUTTER ANCHOR #14 x 1 1/2" PPHSMS (AB) OR 1/4" x 2 1/4" FH TAPCON
- 5 DOOR JAMB ANCHOR #14 x 3 1/2" FHSMS (AB) OR 1/4" X 3 3/4" FH TAPCON

GENERAL NOTES FOR SINGLE GLAZING.

⚠ 1. THIS SYSTEM IS DESIGNED TO ACCEPT 1/4" GLASS; TEMPERED IN DOOR, ANNEALED IN TRANSOM. GLASS SHALL MEET LOCAL BUILDING CODE REQUIREMENTS.

2. STOREFRONT DETAILED HERIN IS:
YKK MODEL YHS-45 (PER CURRENT METRO-DADE N.O.A.
REFER TO SPECIFIC DOCUMENTS ON THIS PRODUCT FOR FURTHER INFORMATION.

RESERVED FOR METRO-DADE USE ONLY

YKK AP AMERICA, INC.
5630 GWALTNEY DRIVE
ATLANTA, GEORGIA 30336

SYSTEM	SCALE
35-DH HURRICANE DOOR	AS SHOWN

DESCRIPTION: ELEVATIONS

DRAWING NUMBER	REV.
35-DH	A

APPROVED BY	DRAWN BY	DATE	SHEET NO.
J.I.A.	B.C.M.	4/12/99	2 of 4

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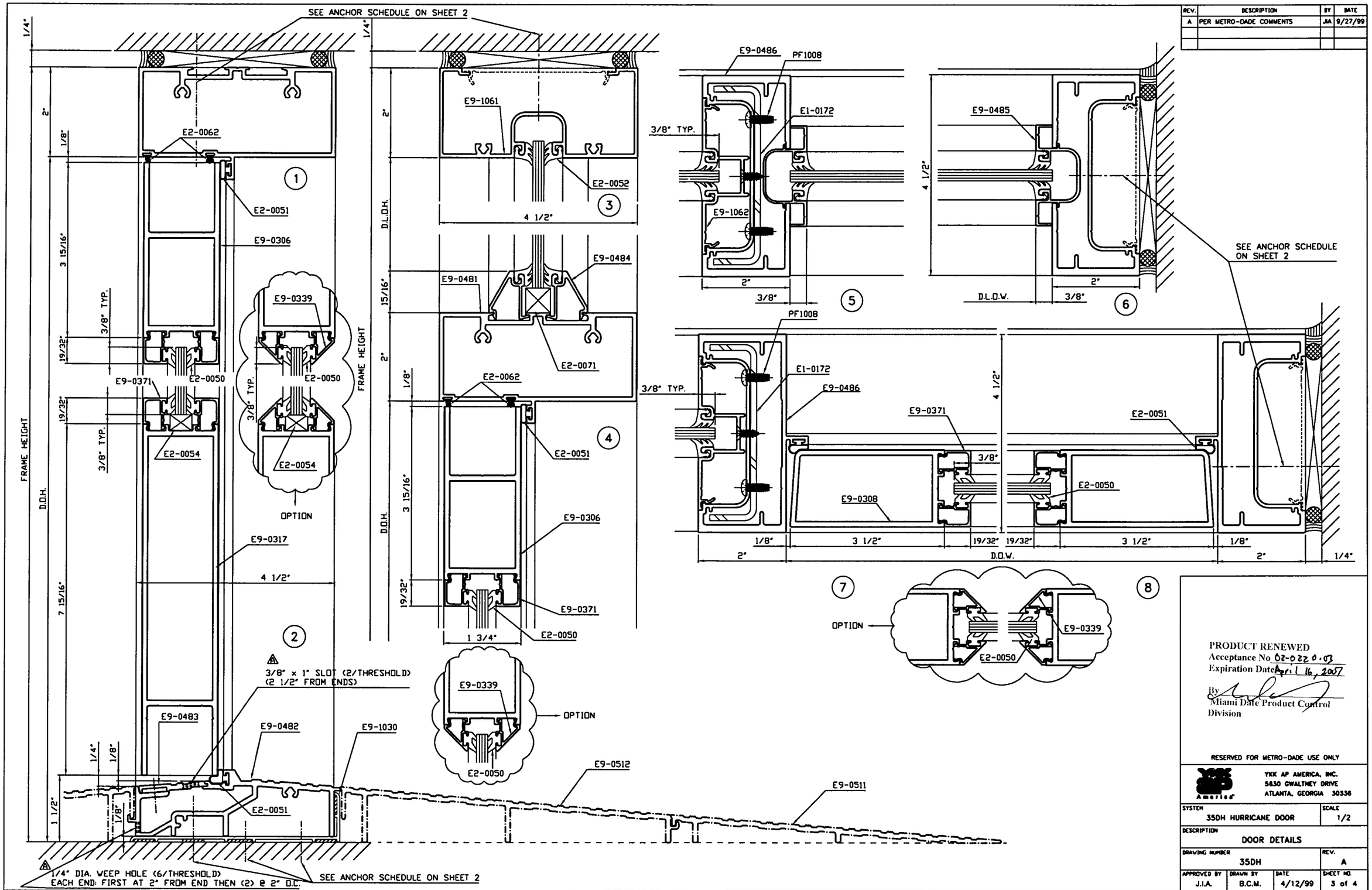
REV.	DESCRIPTION	BY	DATE
A	PER METRO-DADE COMMENTS	JAA	9/27/99



PRODUCT RENEWED
Acceptance No 02-0220.03
Expiration Date April 16, 2007
By
Miami Dade Product Control Division

RESERVED FOR METRO-DADE USE ONLY

YKK AP AMERICA, INC.
5830 GWALTNEY DRIVE
ATLANTA, GEORGIA 30336

SYSTEM	SCALE
35DH HURRICANE DOOR	1/2

DESCRIPTION: DOOR DETAILS

DRAWING NUMBER	REV.
35DH	A

APPROVED BY	DRAWN BY	DATE	SHEET NO.
J.I.A.	B.C.M.	4/12/99	3 of 4

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MATERIAL LIST

DESCRIPTION	SHAPE #	MATERIAL	BASIC DIMENSIONS	REMARK	REV
<DOOR FRAME>					
HEAD	E9-1061	6063-T5	2" x 4 1/2"		
THRESHOLD	E9-0482	6063-T5	2" x 4 1/2"		
THRESHOLD COVER	E9-0483	6063-T5	2" x 4 1/2"		
DOOR JAMB (LEFT)	E9-0486	6063-T5	2" x 4 1/2"		
DOOR JAMB (RIGHT)	E9-0486	6063-T5	2" x 4 1/2"		
HORIZONTAL	E9-0481	6063-T5	2" x 4 1/2"		
GLAZING POCKET	E9-0485	6063-T5	1 1/16" x 3 1/4"	FOR VERTICAL	
GLASS STOP	E9-0484	6063-T5	1 1/16" x 2"		
SILL FLASHING	E9-1030	6063-T5	1" x 4 1/2"		
<DOOR>					
TOP RAIL	E9-0306	6063-T5			
BOTTOM RAIL	E9-0317	6063-T5			
LEFT STILE	E9-0308	6063-T5			
RIGHT STILE	E9-0308	6063-T5			
GLASS STOP	E9-0484	6063-T5			
HORIZONTAL	E9-0339	6063-T5			
VERTICAL	E9-0339	6063-T5			

PART LIST

DESCRIPTION	PART #	MATERIAL	BASIC DIMENSIONS	REMARK	REV
FLAT FILLER	E1-1054	6061-T6	2 1/2"		
STEEL REINFORCEMENT	E1-0172	STEEL	1 1/16" x 4"		
ANCHOR BLOCK	E1-1052	6063-T5		FOR DOOR SIDE	
		& STEEL			
RAMP 1	E9-0511	6063-T5		FOR ADA REQUIREMENTS	
RAMP 2	E9-0512	6063-T5		FOR ADA REQUIREMENTS	
GLAZING GASKET	E2-0052	EPDM			
WEATHERSEAL	E2-0062	POLYPROPYLENE			
SETTING BLOCK	E2-0054	EPDM			
DOOR GASKET	E2-0050	EPDM			
AT GASKET	E2-0051	PVC			
SETTING BLOCK	E2-0071	EPDM			

DEPTH 2" x 4 1/2"

SYSTEM **35-DH**

DESCRIPTION **HURRICANE DOOR**

FINISH PAINTED OR ANODIZED

HARDWARE N/A

GLAZING SEE ELEVATION SHEET

BILL OF MATERIALS

FOR SINGLE GLAZING

PART LIST

DESCRIPTION	PART #	MATERIAL	BASIC DIMENSIONS	COLOR	REMARK	REV
<DOOR>						
JOINT CLIP	E1-0309	6063-T5				
JOINT CLIP	E1-0310	6063-T5				
BACKER PLATE	E1-0311	SPCC OR SPHC			FOR JOINT CLIP	
BACKER PLATE	E1-0312	SPCC OR SPHC			FOR JOINT CLIP	
BACKER PLATE	E1-0320	6063-T5			FOR BUT HINGE	
LOCK BASE	E1-0324	SPCC OR SPHC				
PUSH BAR END CAP	E1-0056	ZDC		YS		
PUSH BAR	E1-0055	6063-T5		YS	FOR D.O.W. - 4'	
PULL PLATE	E1-0051	6063-T5		YS		
SHOULDER BOLT	P-4193	STEEL	#1/4 - 20 x 2 1/4"			
SHOULDER BOLT	P-4192	STEEL	#1/4 - 20 x 5/8"			
3 POINT LOCK	P-2250	COMPOSITE				
FACE PLATE	P-2104	ALUMINUM		YS	ADAMS RITE , BS 1 1/2"	
KEY CYLINDER	P-2600	COMPOSITE		YS		
TRIM RING	P-2601	ALUMINUM		YS		
BUTT HINGE	P-1300	BRASS		YS		
RIV NUT	P-5003	STEEL	#1/4" - 20		FOR PUSH/PULL	
RIV NUT	P-5003	ALUMINUM	#1/4" - 20		FOR ADJUSTABLE	
HH BOLT	M-2510-W3	STEEL	#1/4 - 20 x 5/8"		FOR PULL PLATE	
SH BOLT	SM-3710	STEEL	#3/8 - 16 x 5/8"		FOR JOINT CLIP	
FHSMS(AB)	FC-1016	STEEL	#10 x 1"		FOR TOP AND BOTTOM RAIL	
PHMS	PM2540	STEEL	#1/4 - 20 x 2 1/2"		FOR ADJUSTBLE	
FHMS	FM-1208	STEEL	#12 - 24 x 1/2"		FOR BUTT HINGE	
UFHMS	UFM-1208	STEEL	#12 - 24 x 1/2"		FOR BUTT HINGE BACKER PLATE	
FHMS	FM-1040	STEEL	#10 - 32 x 2 1/2"		FOR HOOK BOLT(3 POINT LOCK)	
FHMS	FM-1008	STEEL	#10 - 32 x 1/2"		FOR LOCK BASE	
FHMS	FM-1006	STEEL	#10 - 32 x 3/8"		FOR 3 POINT LOCK GUIDE	
FHMS	FM-0806	STEEL	#8 - 32 x 3/8"		FOR FACE PLATE	
HH NUT	M-2500-W2	STEEL	#1/4 - 20		FOR PULL PLATE	
<FRAME>						
BACKER PLATE	E1-0320	6063-T5			FOR BUTT HINGE	
PHMS	PC-1220	STEEL	#12 x 1 1/4"		FOR FRAME ASSEMBLY	
FHSMS(AB)	FC-1008	STEEL	#10 x 1/2"		FOR THRESHOLD AND COVER	
FHSMS(AB)	UFM-1208	STEEL	#12 - 24 x 1/2"		FO R BACKER PLATE	

NOTE :

PRODUCT RENEWED
Acceptance No 02-0220.03
Expiration Date April 10, 2007
By
Miami Date Product Control Division

LP LOOSE PART
S SELECTION PART
OP OPTION PART

Y: COLOR INDICATED

REV	DESCRIPTION	BY	DATE
A	PER METRO-DADE	JIA	9/27/99

NO. 35-DH HURRICANE DOOR A

CKD BY	BY	DATE	SHEET NO.
J.I.A.	B.C.M.	4/12/99	4 of 4

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