

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

Air System Components, Inc. dba PennBarry 605 Shiloh Road Plano, TX 75074 SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section 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: Model PHHW Aluminum Penthouse Louver System

APPROVAL DOCUMENT: Drawing No. **60-022497-00D**, titled "PHHW Penthouse", sheets 1 through 11 of 11, dated 12/04/2017, prepared by Air System Components, Inc. dba PennBarry, signed and sealed by Jeffrey D. Smith, P.E. on 08/16/2022, bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, 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 revises NOA # 19-1015.14 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



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NOA No. 22-0912.01 Expiration Date: November 20, 2024 Approval Date: October 13, 2022 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA #18-0719.03

A. DRAWINGS

1. Drawing No. **60-022497-00D**, titled "PHHW Penthouse", sheets 1 through 11 of 11, dated 12/04/2017, prepared by Air System Components, Inc. dba PennBarry, signed and sealed by Melissa M. Massar, P.E. on 08/08/2018.

B. TESTS "Submitted under NOA # 08-1003.05"

- 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94

3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of Series/Model PHB6625D Penthouse, prepared by Architectural Testing, Inc., Test Report No. **73628.01-401-18**, dated 09/05/2007, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS "Submitted under NOA # 18-1025.03"

1. Wind load review prepared by Ruskin Company, dated 08/18/2018, signed and sealed by Melissa M. Massar, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS "Submitted under NOA # 18-1025.03"

- 1. Statement letter of code conformance to the 6th edition (2017) FBC issued by Ruskin Company, dated 08/18/2018, signed and sealed by Melissa M. Massar, P.E.
- 2. Private label agreement dated 08/30/2018.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 22-0912.01 Expiration Date: November 20, 2024 Approval Date: October 13, 2022

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New evidence submitted

A. DRAWINGS

1. Drawing No. **60-022497-00D**, titled "PHHW Penthouse", sheets 1 through 11 of 11, dated 12/04/2017, prepared by Air System Components, Inc. dba PennBarry, signed and sealed by Jeffrey D. Smith, P.E. on 08/16/2022.

B. TESTS

- 1. None.
- C. CALCULATIONS
 - 1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

- 1. Statement letter of code conformance to the 7th edition (2020) of the FBC, issued by Air System Components, Inc. dba PennBarry, dated 08/16/2022, signed and sealed by Jeffrey D. Smith, P.E.
- 2. Statement letter of no financial interest, issued by Air System Components, Inc. dba PennBarry, dated 08/16/2022, signed and sealed by Jeffrey D. Smith, P.E.
- **3.** Private label agreement dated 05/26/2022.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 22-0912.01 Expiration Date: November 20, 2024 Approval Date: October 13, 2022















LINE ITEM	SHEET NUMBER	MATERIAL	DESCRIPTION	PENNBARRY NUMBE
1	7	6063-T6 ALUM	LOUVER HEAD FRAME	70-021995-00B
2	7	6063-T6 ALUM	LOUVER SILL FRAME	70-022627-00B
3	7	6063-T6 ALUM	LOUVER JAMB FRAME	70-022227-00B
4	7	6063-T6 ALUM	LOUVER BLADE	70-020748-00B
5	8	6063-T5 ALUM	.580"X3.160"X.580"X.080"X84" HHBS	RSM7001
6	8	6063-T5 ALUM	.580"X3.160"X.580"X.080"X96" HHBS	RSM7001
7	8	6063-T5 1/8" ALUM	6"X3" RECT. TUBE ROOF SUPPORT	-
8	8	6063-T6 1/8" ALUM	4"X1" RECT. TUBE SUPPORT (SHORT)	-
9	9	6063-T6 1/8" ALUM	4"X1" RECT. TUBE SUPPORT (LONG)	-
10	9	5005-H34 1/8" ALUM	WATER SEAL	7
11	9	3003-H14 3/8" ALUM	SPECIAL LIFTING LUG	-
12	10	5005-H34 .080" ALUM	LEFT HAND CORNER FLASHING	-
13	10	5005-H34 .080" ALUM	RIGHT HAND CORNER FLASHING	-
14	2	6063-T6 ALUM	2"X2"X1/4"X48" ANGLE	-
15	-	6063-T5 ALUM	DIAGONAL 1"X1/8" THK. BAR	-
16	-	CARBON STEEL, ZC	#10-16 X 1" SELF DRILLING SCREW	-
17	10	5005-H34 .080" ALUM	PENTHOUSE ROOF SKIN	-
18	11	5052 ALUM	12372AA8X96 HINGE-1/8" THK., 3/8" PIN, 2" KNUCKLE	-
19	10	5005-H34 ALUM	1 1/2"X1 1/2"X1/8"X2" CLIP ANGLE	85-020366-00B
20	-	CARBON STEEL, ZC	1/4-20 X 2 1/2" HHB W/ LOCKWASHER & HEX NUT	-
21	÷	CARBON STEEL, ZC	3/8-16 X 1 1/2" HHB W/ WASHER, LOCKWASHER & HEX NUT	
21A	-	CARBON STEEL, ZC	3/8-16 X 1 1/2" CARBON STEEL SELF TAPPING SCREW	-
22	11	5005-H34 ALUM	4 7/16"X95 7/8"X.080" HINGED DOOR END PLATE	-
23	3	5005-H34 ALUM	EXTENDED SILL .125" THK. FORMED	-
24	3	6063-T6 ALUM	EXTENDED SILL 2"X3"X1/4" ANGLE	-
25		-	BLANKOFF X" X Y" ALUM. SHEET	-

CURB SUBSTRATE FASTENER TABLE 2 (BY OTHERS)

SUBSTRATE TYPE	MIN. SUBSTRATE REQUIREMENTS	FASTENER TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD	0.42 SPECIFIC GRAVITY	3/8" DIA. LAG SCREW	3"	1 1/2"
STEEL	12 GA, 45 KSI TENSILE STRENGTH, 33 KSI YIELD STRENGTH	1/4" DIA. SELF TAPPING SCREW	3 THREADS BEYOND SUB.	3/8"
CONCRETE	2500 PSI COMP. STRENGTH	3/8" DIA. HILTI KWIK BOLT 3, CARBON STEEL	2 1/2"	2 1/2"



	$\langle \overline{A} \rangle$	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	xxx	xxx	12040	08/12/22			
	CHANGE	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPVD. BY:	ECN	DATE			
-	PEN	605 Shiloh RD PENNBARRY Plano, TX 75074		PLOT SCALE ECN			12040			
	TINE				^{рука, но.} 60-022497-00D					





0.100" -









ITEM 3 - LOUVER JAMB FRAME

.110" TYP.

NTS

	PHHW PENNHOUSE DETAILS			60-022497-00D				
				DWG, NO,				
'D. :	605 Shiloh RD BENNBARRY Plano, TX 75074			NONE ECN 12040				
	CHANGE LETTER	REVISION DESCRIPTION	DWN, BY:	CHK'D. BY:	APPVD. BY:	ECN	DATE	
	$\langle A \rangle$	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	XXX	XXX	12040	08/12/22	

NOTES: 1. REF. SHEET 6 FOR MATERIAL.



0.080"



E:	PEN	PENNBARRY Plano, TX 75074		NONE ECN 12040 DWG.NO. 60-022497-00D				
VD.	CHANGE LETTER	REVISION DESCRIPTION R 605 Shiloh RD	DWN. BY: PLOT SCA	CHK'D. BY:	APPV'D. BY:	ECN	DATE	
	A REV'D ENGINEER OF RECORD, TITLE BLOCK		NS	XXX	XXX	12040	08/12/22	

NOTES: 1. REF. SHEET 6 FOR MATERIAL.



	AT END					
1/8	TOP & SIDES					
5 1/16'X2 AUM, PLA WATER SE	и4-х.000- те укадер то ц 4"					
EAL AT EN						
	1.					
(Ā)	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	XXX	xxx	12040	08/12/22
CHANGE LETTER	REV'D ENGINEER OF RECORD, TITLE BLOCK	DWN. BY:	CHK'D, BY:	XXX APPV D. BY:	12040 ecn	08/12/22 DATE
D.		dwn. by: plot scai	CHK'D, BY: LE DNE	APPV D.		DATE
CHANGE LETTER	REVISION DESCRIPTION 605 Shiloh RD	DWN. BY: PLOT SCAU NC DWG. NO.	CHIND. BY: LE DNE	APPVD. BY: ECN	ECN	date 40



.67"	Î	75"	50"		IOLE ES)				
"X1 1	/2"X1	/8"X2"	CLIP ANGL	E					
— 53 11	1/16" —				-		5/16"		
N SE		N				ł			
	A		R OF RECORD, TITLE BLC)CK	NS	XXX	XXX	12040	08/12/22
D.	CHANGE LETTER	REVISI	ON DESCRIPTION	-	DWN. BY: PLOT SCAL	СНК'Д. ВҮ:	APPV D. BY:	ECN	DATE
:		BARR	605 Shiloh F Plano, TX 750		NO	ð í 11.	ECN	1204	10
	TITLE	PHHW PEN DETA			dwg, NO,	0-02	249	7-00	D
	-								









A	REV'D ENGINEER OF RECORD, TITLE BLOCK	NS	xxx	xxx	12040	08/12/22			
CHANGE LETTER	REVISION DESCRIPTION	DWN, BY:	CHK D. BY:	APPVD. BY:	ECN	DATE			
PEN	605 Shiloh RD NBARRY Plano, TX 75074	PLOT SCA	DNE	ecn 12040					
TITLE				60-022497-00D					