

Reliable Products a div. of Ruskin Company 1300 Enterprise Rd. (PO Box 580) Geneva, AL 36340

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 6DDWRDC Aluminum Louver

APPROVAL DOCUMENT: Drawing No. **60-022472-01D to 07D**, titled "6DDWRDC Louver", sheets 1 through 7 of 7, dated 11/07/2017, prepared by Ruskin Company, signed and sealed by Jeffrey D. Smith, P.E. on 05/10/2024, 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, Geneva, AL or Juarez, Chihuahua C. P., Mexico, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

LIMITATION: This louver has not been evaluated for compliance with the impact testing standard ANSI/AMCA 540.

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 # 20-1123.06** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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



NOA No. 23-1116.19 Expiration Date: August 25, 2026 Approval Date: May 30, 2024 Page 1

05/22/24

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous NOA's

A. DRAWINGS

1. Drawing No. **60-022472-01D to 07D**, titled "6DDWRDC Louver", sheets 1 through 7 of 7, dated 11/07/2017, prepared by Ruskin Company, signed and sealed by Theodore Berman, P.E.

B. TESTS "Submitted under NOA #16-0627.12"

- 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 EME6325D Aluminum Louvers", prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-4024-01**, dated 04/21/2016, signed and sealed by Gerald J. Ferrara, P.E.

"Submitted under NOA # 10-0622.01"

- 2. 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 EME6325 Aluminum Louver Systems", prepared by National Certified Testing Laboratories, Report No. **210-3655-1**, dated 01/26/2010, signed and sealed by Gerald J. Ferrara, P.E.

 Test report of Wind Driven Rain Resistance per TAS 100(A)-95 on EME6325 Aluminum Louver, prepared by PRI Construction Materials Technologies, LLC, Test Report No. RCV-007-02-01, dated 02/27/2009, signed and sealed by Duc T. Nguyen, P.E.

C. CALCULATIONS "Submitted under NOA #16-0627.12"

1. Wind load review prepared by Ruskin Company, dated 07/06/2016, signed and sealed by Theodore Berman, P.E.

"Submitted under NOA # 15-0731.07"

2. Anchor verification calculations and structural analysis prepared by Ruskin Company, dated 07/28/2015, signed and sealed by Chelsea G. Welch, P.E.

"Submitted under NOA # 10-0622.01"

3. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Ruskin Company, dated 06/14/2010, signed and sealed by Daniel J. Rau, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 23-1116.19 Expiration Date: August 25, 2026 Approval Date: May 30, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS "Submitted under NOA # 17-1221.28"

- 1. Statement letter of code conformance to 6th edition (2017) FBC, prepared by Ted Berman and Associates, LLC, dated 12/11/2017, signed and sealed by Theodore Berman, P.E.
- 2. Statement letter of no financial interest, prepared by Ted Berman and Associates, LLC, dated 12/11/2017, signed and sealed by Theodore Berman, P.E.
- **3.** Distributor agreement dated 11/22/2017.

"Submitted under NOA #16-0627.12"

4. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial interest issued by Ted Berman and Associates, LLC, dated 07/21/2016, signed and sealed by Theodore Berman, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 23-1116.19 Expiration Date: August 25, 2026 Approval Date: May 30, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA # 20-1123.06 and new

A. DRAWINGS

1. Drawing No. **60-022472-01D to 07D**, titled "6DDWRDC Louver", sheets 1 through 7 of 7, dated 11/07/2017, prepared by Ruskin Company, signed and sealed by Jeffrey D. Smith, P.E. on 05/10/2024.

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.

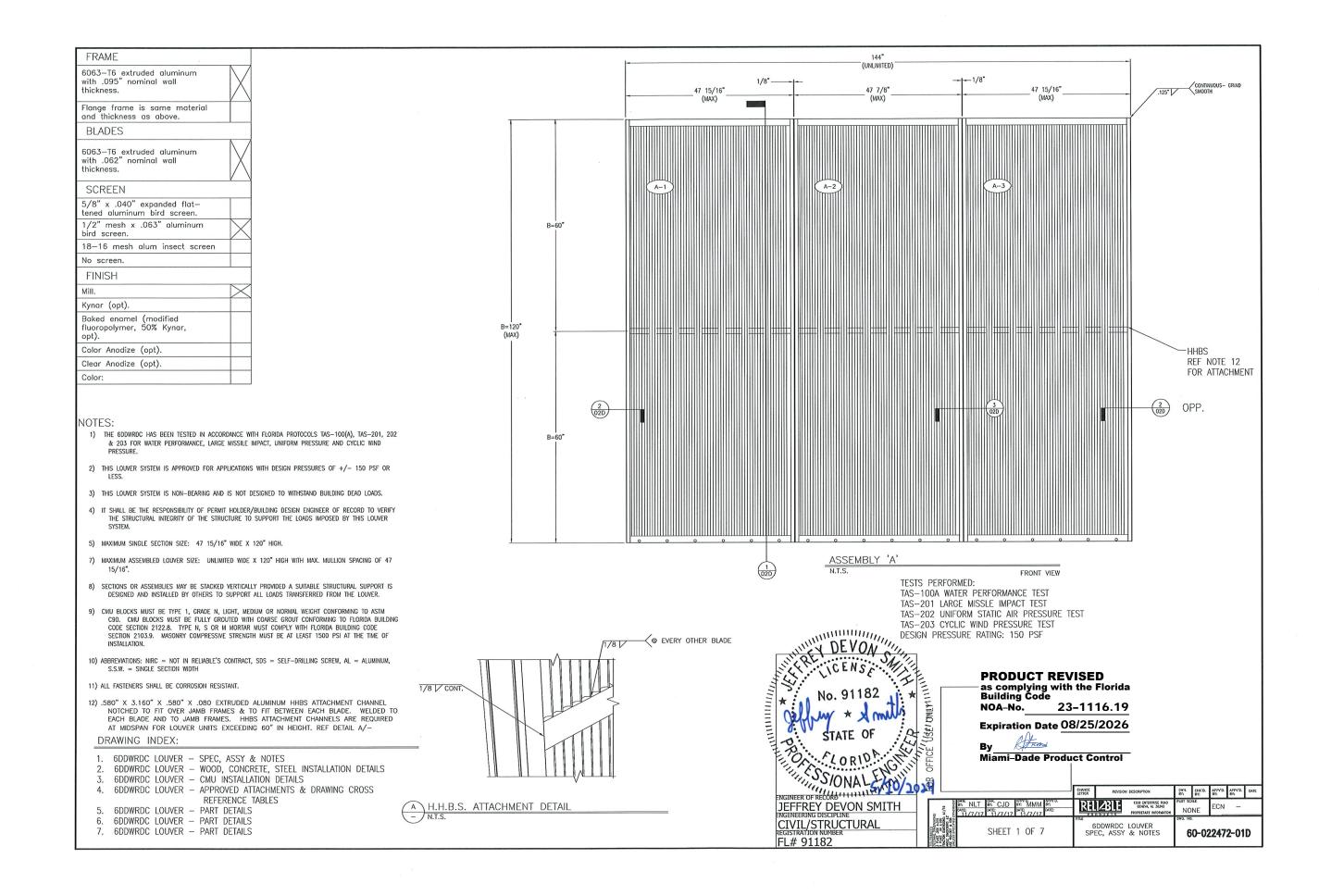
F. STATEMENTS

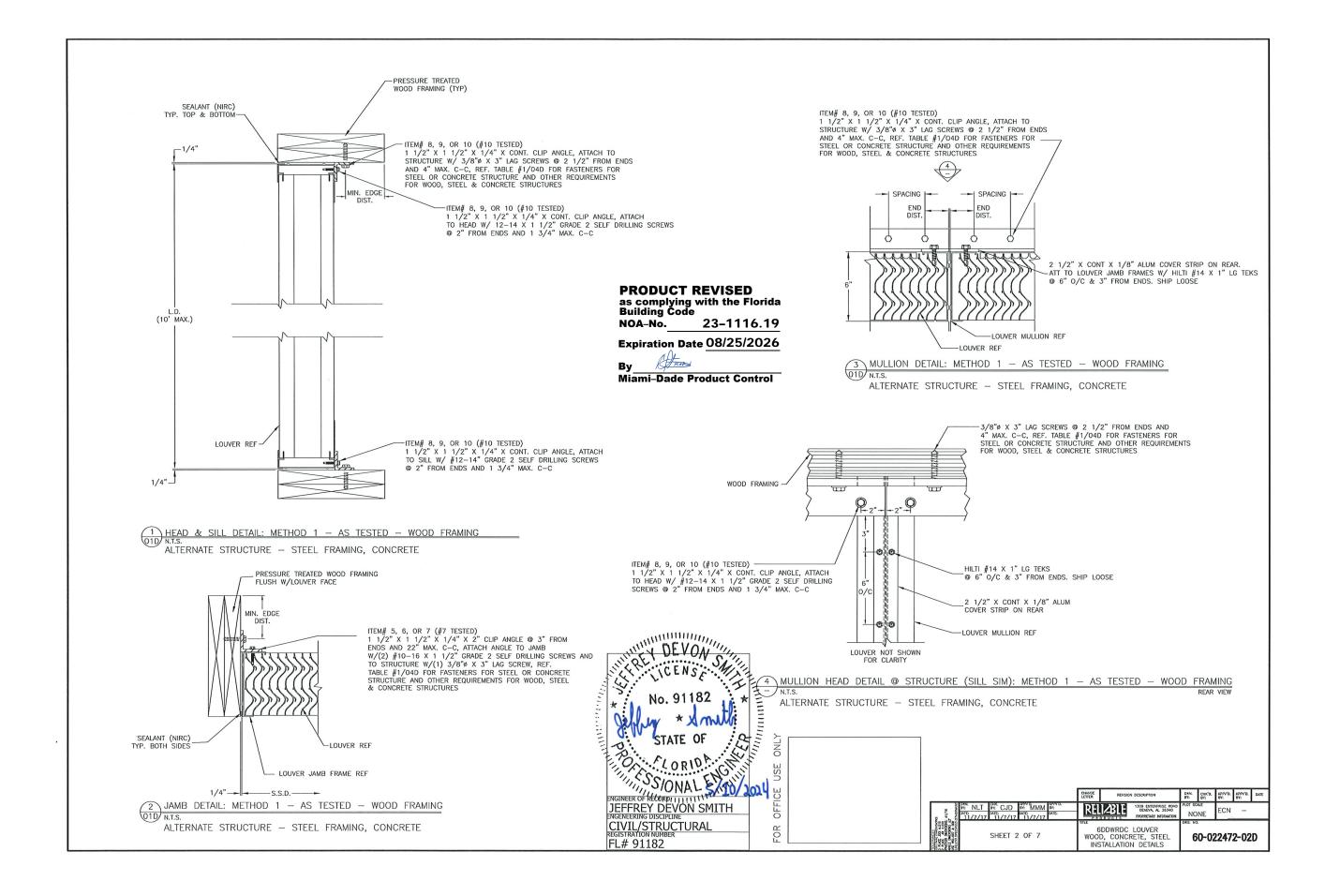
1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Reliable Products, dated 11/01/2023, signed and sealed by Jeffrey D. Smith, P.E.

"Submitted under NOA # 20-1123.06"

2. Statement letter of code conformance to the 7th edition (2020) of the FBC and of no financial interest issued by Ted Berman and Associates, LLC, dated 10/27/2020, signed and sealed by Theodore Berman, P.E.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 23-1116.19 Expiration Date: August 25, 2026 Approval Date: May 30, 2024





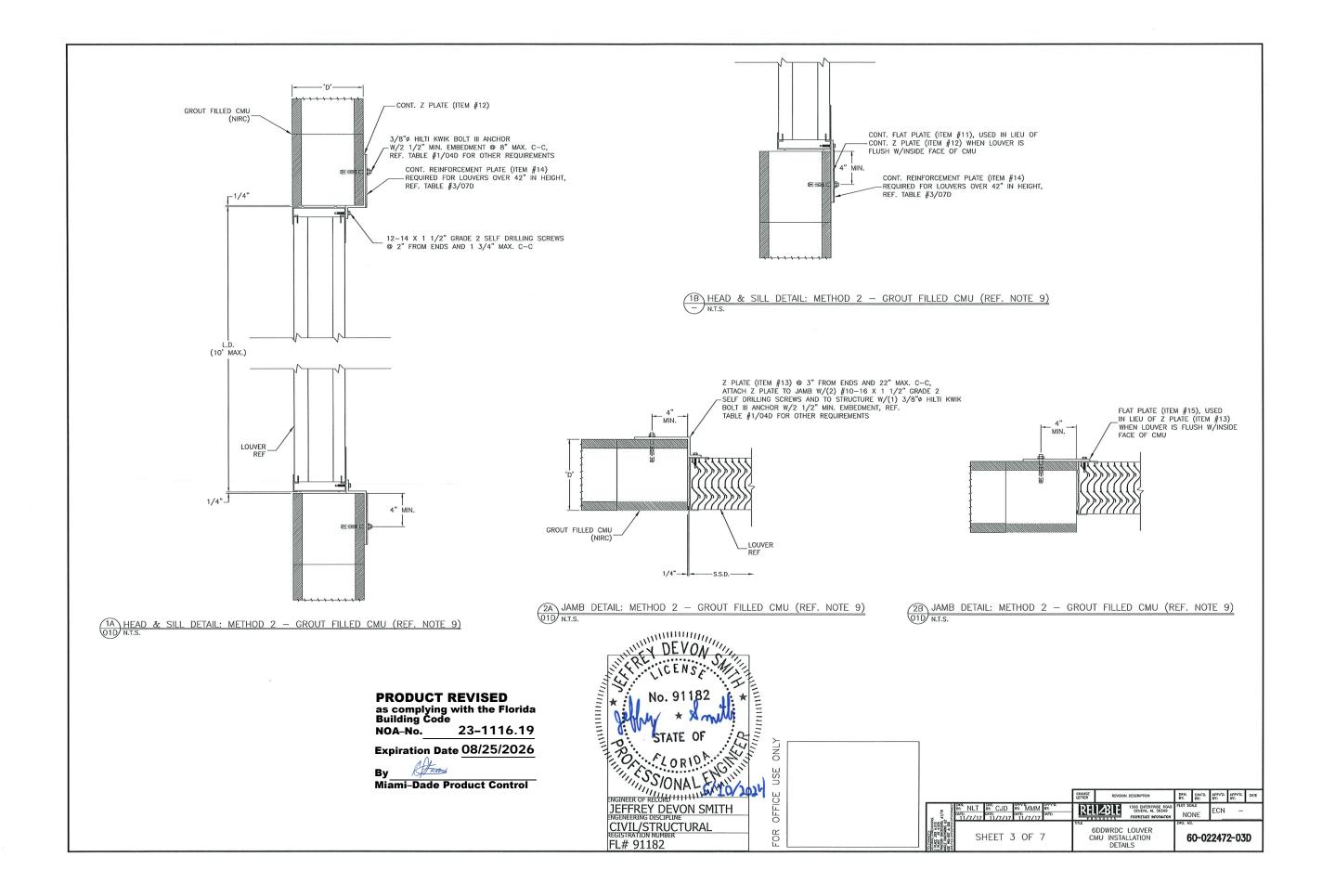
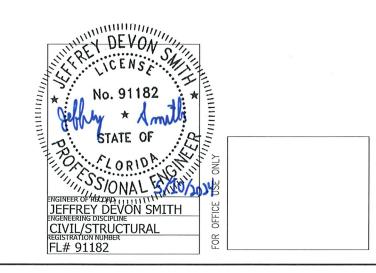


TABLE #1: APPROVED ATTACHN	MENTS				1	11
STRUCTURE	CONNECTION TYPE	ANGLE SLOT WIDTH	SPACING	MIN. EMBEDMENT	MIN. EDGE DIST.	END DIST.
(12 GA MIN.) STEEL FRAMING	¼"ø A307 BOLT OR	5/16"	3 ½" MAX. C−C	N/A	1/2"	2 1/2"
	¼"−14 GRADE 2 SDS					
(4" MIN.) CONCRETE (4000 PSI MIN.)	¾"ø hilti kb tz anchor	7/16"	6" MAX. C-C	2"	3"	3"
GROUT FILLED CMU	¾"ø hilti kb III Anchor	7/16"	8" MAX. C-C	2 1/2"	4"	4" MIN.
(2 – 2 X 10) WOOD FRAMING	3/8"ø X 3" A307 LAG SCREW	7/16"	4" MAX. C-C	3"	2 1/2"	2 1/2"
(MIN. S.G. = 0.55)		с.,				

NOTE: ALL FASTENERS MUST BE INSTALLED PER THE MANUFACTURER'S MIAMI-DADE COUNTY APPROVED INSTALLATION INSTRUCTIONS

	Z: DIVININO OF			
ITEM	DRAWING	MATERIAL	DESCRIPTION	reliable #
1	60-022167-05D	6063-T6 AL	HEAD FRAME	70-021995-00B
2	60-022167-05D	6063-T6 AL	BLADE	70-021868-00B
3	60-022167-05D	6063-T6 AL	SILL FRAME	70-022627-00B
4	60-022167-05D	6063-T6 AL	JAMB FRAME	70-022227-00B
5	60-022167-06D	6063-T6 AL	CLIP ANGLE (STEEL STRUCTURE)	—
6	60-022167-06D	6063-T6 AL	CLIP ANGLE (CONCRETE STRUCTURE)	-
7	60-022167-06D	6063-T6 AL	CLIP ANGLE (WOOD STRUCTURE)	-
8	60-022167-06D		CONT. CLIP ANGLE (STEEL STRUCTURE)	-
9	60-022167-06D		CONT. CLIP ANGLE (CONCRETE STRUCTURE)	-
10	60-022167-06D		CONT. CLIP ANGLE (WOOD STRUCTURE)	-
11	60-022167-07D	3003-H14 AL	HEAD/SILL CONT. FLAT PLATE (CMU STRUCTURE)	-
12	60-022167-07D		HEAD/SILL CONT. Z PLATE (CMU STRUCTURE)	-
13	60-022167-07D		JAMB Z PLATE (CMU STRUCTURE)	-
14	60-022167-07D	REF. TABLE#3	CONT. REINFORCEMENT PLATE (CMU STRUCTURE)	_
15	60-022167-07D	3003-H14 AL	JAMB FLAT PLATE (CMU STRUCTURE)	—

TABLE #2: DRAWING CROSS REFERENCE



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NOA-N	•	23-111	6.1	9		
Expira	tion	Date 08/25/2	202	6		
By Miami		e Product Cor	<u>stro</u>	_		
Miami-	-Dad	e Product Cor	itro	1		

	LETTER			BY:	BY:	BY:	BY:	
N NLT BY: CJD BY: MMM BY: TE: 04TE:	RE	I⁄BIE	GENEVA, AL 36340 PROPRIETARY INFORMATION	plot sc NO	NE	ECN	-	
SHEET 4 OF 7	me 6DDWRDC LOUVER APPROVED ATTACHMENTS & DWG. CROSS REF. TABLES		60-022472-04D					

PLAC DIVENSIONS PLAC JOX 1010 PLAC JOX 100 PLAC JOX 1000 PLAC JOX 1000

