



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

RENSON Outdoor NV
Polydore Rensonstraat 8
9770 Kruisem, Belgium

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: Camargue® Aluminum Louvered Pergola

APPROVAL DOCUMENT: Drawing No. **24-667-ER**, titled "RENSON® Outdoor Camargue® Aluminum Louvered Pergola", sheet 1 through 17 of 17, dated 05/16/2024, prepared by the CBUCK, Inc. dba CBUCK Engineering, signed and sealed by James L. Buckner, P.E., bearing the Miami-Dade County Product Control revision stamp with the NOA number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: A permanent label with the manufacturer's name or logo, manufacturing plant's city, state, model/series, and following statement: "Miami-Dade County Product Control Approved" is to be located on each structure or device.

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 # **23-0926.09** 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.**




06/12/24

NOA No. 24-0312.11
Expiration Date: November 14, 2024
Approval Date: June 20, 2024
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA # 19-0611.04

A. DRAWINGS

1. Drawing No. **17-104-ER**, titled “RENSON Camargue® Aluminum Louvered Pergola”, sheet 1 through 17 of 17, dated 10/23/2019, prepared by the CBUCK, Inc. dba CBUCK Engineering, signed and sealed by James L. Buckner, P.E.

B. TESTS

1. Test reports on Uniform Static Air Pressure Test, Loading per FBC TAS 202-94 and Gravity Loading Testing, along with marked-up drawings and installation diagram of Pergola 1, prepared by Intertek, Report No. **I0231.01-109-18**, dated 09/25/2018, signed and sealed by Joseph A. Reed, P.E.
2. Test reports on Uniform Static Air Pressure Test, Loading per FBC TAS 202-94, along with marked-up drawings and installation diagram of Pergola 2, prepared by Intertek, Report No. **I0752.01-109-18**, dated 09/26/2018, signed and sealed by Joseph A. Reed, P.E.
3. Test reports on Uniform Static Air Pressure Test, Loading per FBC TAS 202-94, along with marked-up drawings and installation diagram of Pergola 3, prepared by Intertek, Report No. **I0754.01-109-18**, dated 09/26/2018, signed and sealed by Joseph A. Reed, P.E.

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 6th edition (2017) FBC and of no financial interest issued by CBUCK, Inc. dba CBUCK Engineering, dated 09/04/2019, signed and sealed by James L. Buckner, P.E.
2. Distributor agreement dated 05/09/2019.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0312.11
Expiration Date: November 14, 2024
Approval Date: June 20, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA # 20-1130.04, # 23-0926.09 and new

A. DRAWINGS

1. Drawing No. **24-667-ER**, titled “RENSON® Outdoor Camargue® Aluminum Louvered Pergola”, sheet 1 through 17 of 17, dated 05/16/2024, prepared by the CBUCK, Inc. dba CBUCK Engineering, signed and sealed by James L. Buckner, P.E.

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 “Submitted under NOA # 23-0926.09”

1. Drawing No. **23-577-ER** statement letter of code conformance to the 8th edition (2023) of the FBC, issued by CBUCK, Inc. dba CBUCK Engineering, dated 09/14/2023, signed and sealed by James L. Buckner, P.E.

“Submitted under NOA # 20-1130.04”

2. Drawing No. **17-104-ER.2** statement letter of code conformance to the 7th edition (2020) of the FBC, issued by CBUCK, Inc. dba CBUCK Engineering, dated 10/23/2019, signed and sealed by James L. Buckner, P.E. on 11/11/2020.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0312.11
Expiration Date: November 14, 2024
Approval Date: June 20, 2024

Engineering Report & Drawings

Of

RENSON® Outdoor NV

"CAMARGUE®"

Aluminum Louvered Pergola

For

Miami-Dade Notice of Acceptance (N.O.A.)

Category: Canopies

Sub - Category: Sun Shades

Product Type: Louvered Pergola Roof Canopy

Material: Aluminum

Prepared by:

James L. Buckner, P.E.

Florida Professional Engineer # 31242

Report No.: 24-667-ER

Date: 5 / 16 / 24

Contents:

PRODUCT REVISED

**as complying with the Florida
Building Code**

NOA-No. 24-0312.11

Expiration Date 11/14/2024

By



Miami-Dade Product Control

Cover Page

Product Details

Performance

Limitations/Reference Data

Product Drawings & Details

Page 1

Page 2

Page 2

Page 3

Page 4-17



MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

**RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA
ENGINEERING REPORT**

DATE: 5/16/24

PAGE #: 1 OF 17

REPORT #: 24-667-ER

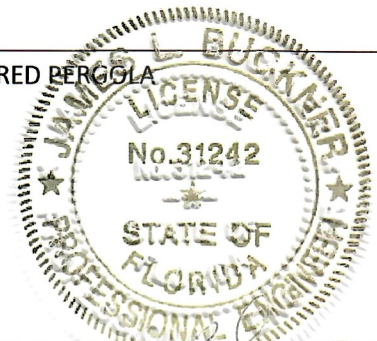
REVISES: 23-577-ER

PM: DG

REVISIONS: 9/14/23, 11/11/20,
9/14/23



CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

1.0 Product:

- 1.1 **Manufacturer:** RENSON® OUTDOOR NV
1.2 **Product Name:** "CAMARGUE®" Aluminum Louvered Pergola
1.3 **Category:** Canopies
1.4 **Subcategory:** Sun Shades

2.0 Evaluation Scope:

2.1 Evaluation Criteria:

- 2.1.1 Florida Building Code (FBC) 8th Edition (2023)
2.1.2 Code Section: High Velocity Hurricane Zone (HVHZ)
2.1.3 Miami-Dade Department Of Regulatory And Economic Resources Proposal 18-0099

2.2 Properties Evaluated:

- 2.2.1 Structural Resistance Properties
2.2.1.1 Uniform Static Air Pressure per TAS 202
2.2.1.2 Gravity Load per FBC Chapter 16
2.2.2 Material Properties
2.2.2.1 Tensile Strength per ASTM E8/E8M-16a

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 24-0312.11

Expiration Date 11/14/2024

By 
Miami-Dade Product Control

2.3 Limits of Evaluation:

This product is limited to compliance with the criteria in section 2.1 and properties in Section 2.2 of this report.

3.0 Evaluated Uses:

RENSON® OUTDOOR NV "CAMARGUE®" Aluminum Louvered Pergola has been evaluated for use as an exterior canopy sunshade.

4.0 Assembly Description:

4.1 General:

"CAMARGUE®" Aluminum Louvered Pergola is an exterior terrace cover consisting of an extruded aluminum frame and extruded aluminum rotating blades. Aluminum is coated in choice of colors. This evaluation includes "CAMARGUE®" Aluminum Louvered Pergola in the following dimensions:

4.2 Panel Dimensions:

Pergola	CAMARGUE® Models	Metric (mm)	Inches	Ft./Inches
1	6000 mm x 4000 mm	6200 mm x 3962 mm	244-3/32" x 155-31/32"	20'- 4-3/32" x 12'-11-31/32"
2	5000 mm x 3000 mm	5004 mm x 3004 mm	197" x 118-9/32"	16'- 5" x 9'- 10-9/32"
3	4000 mm x 2000 mm	4001 mm x 1988 mm	157-17/32" x 78-9/32"	13'- 1-17/32" x 6'- 6-9/32"

5.0 Performance:

5.1 Table 5-1: CAMARGUE® Uniform Allowable Design Pressures – (PSF)

Pergola	CAMARGUE® Model	Reinforced Blades? How Many?	Design Pressures ^{1,2} (PSF)	Maximum Deflection
1	6000 mm x 4000 mm	No, 0	±35	L/80
2	5000 mm x 3000 mm	Yes, 6	±100	L/80
3	4000 mm x 2000 mm	Yes, 5	±120	L/180

Notes: ¹Design Pressures are based on ASD design with a safety factor of 2:1.

²Blades are in closed position.



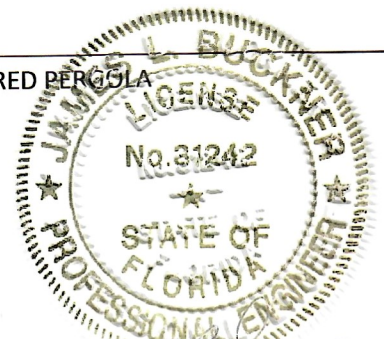
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 2 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23



CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

6.0 Limitations of Use:

- 6.1 This product is to be used as exterior shade structures such as patio and terrace covers, canopies or outdoor dining areas and similar.
- 6.2 Supporting frame members are beams and columns made from extruded aluminum alloy 6063 T66 shall be designed by a Qualified Design Professional.
- 6.3 Deflections in HVHZ for R3 structures under 12' Roof Projections are limited by L/80. Deflections in HVHZ for R3 structures over 12' Roof Projections are limited by L/180 per FBC 1616.3.1.
- 6.4 All metal components and fasteners shall be corrosion resistant in accordance with applicable sections of FBC, including but limited to Sections 1506.6. All roofing accessories shall comply with FBC Section 1517.5 and 1517.6.

7.0 Code Compliance

- 7.1 Product meets the High Velocity Hurricane Zone (HVHZ) Requirements of the Florida Building Code, 8th Edition (2023) for the properties evaluated.

8.0 Identification:

- 8.1 Each model shall bear a permanent label with the manufacturer's name or logo, manufacturing plant's city, state or the statement reading "Miami-Dade County Product Control Approved" is to be located on each aluminum Louvered Pergola model.

9.0 Reference Data:

- 9.1 TAS 202 – Uniform Static Air Pressure Test.
Report No.: I0752.01-109-18 R0, Report Date: 9/26/18
By: Intertek Building & Construction, Inc.
- 9.2 TAS 202 – Uniform Static Air Pressure Test.
Report No.: I0231.01-109-18 R0, Report Date: 9/25/18
By: Intertek Building & Construction, Inc.
- 9.3 TAS 202 – Uniform Static Air Pressure Test.
Report No.: I0754.01-109-18 R0, Report Date: 9/26/18
By: Intertek Building & Construction, Inc.
- 9.4 ASTM E8/E8M-16a – Metallic Tension Test
Report No.: I0231.01-109-18 R0, Report Date: 9/25/18
By: Intertek Building & Construction, Inc.
- 9.5 Gravity Load Test
Report No.: I0231.01-109-18 R0, Report Date: 9/25/18
By: Intertek Building & Construction, Inc.

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 24-0312.11

Expiration Date 11/14/2024

By 
Miami-Dade Product Control



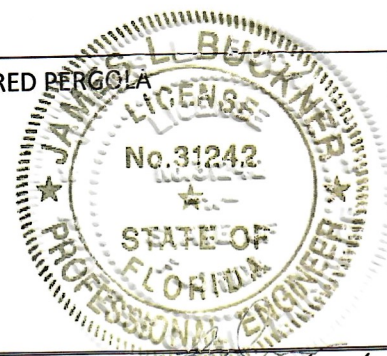
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE:	5/16/24
PAGE #:	3 OF 17
REPORT #:	24-667-ER
REVISES:	23-577-ER
PM:	DG
REVISIONS:	9/14/23, 11/11/20, 9/14/23



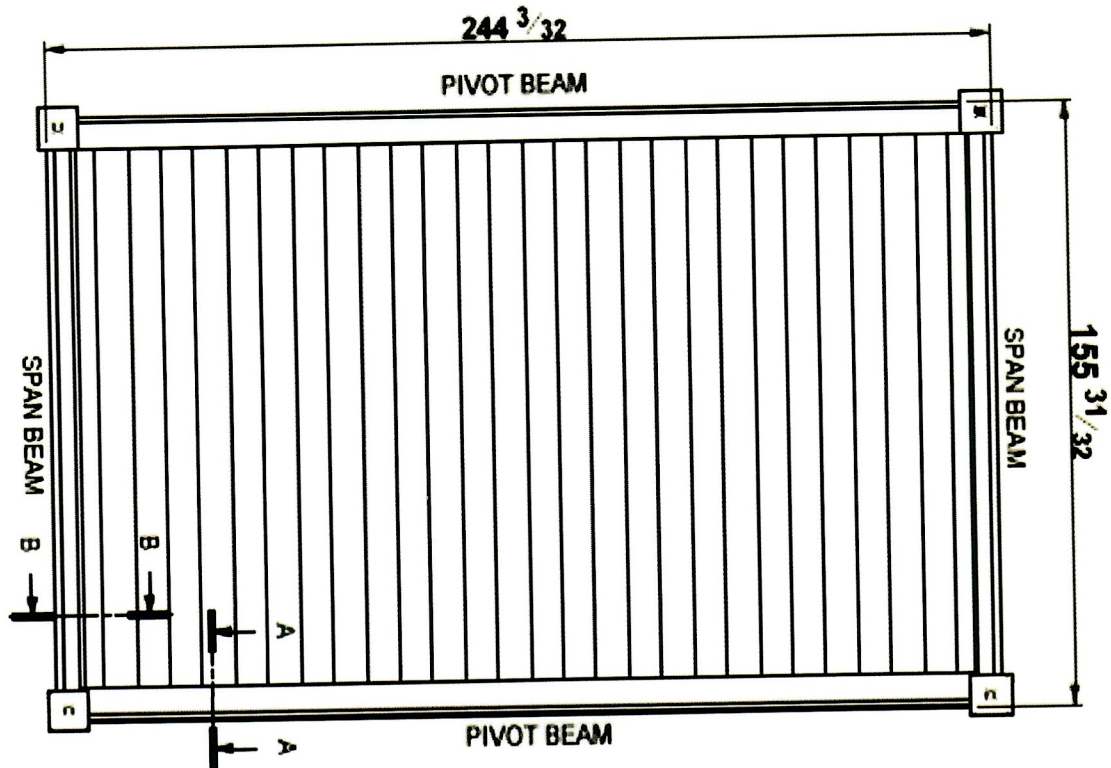
CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



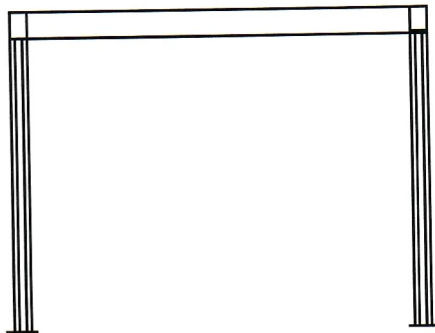
Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA
INSTALLATION DRAWINGS

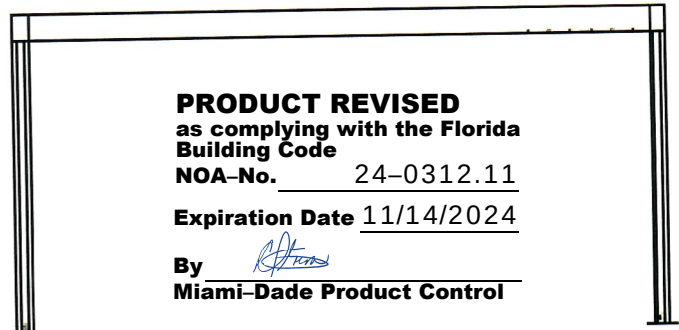
CAMARGUE - PERGOLA 1
(WITH NO REINFORCED LOUVRES)



CAMARGUE - PERGOLA 1
TOP VIEW



CAMARGUE - PERGOLA 1
SIDE VIEW - SPAN BEAM



PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 24-0312.11

Expiration Date 11/14/2024

By 
Miami-Dade Product Control

CAMARGUE - PERGOLA 1
SIDE VIEW - PIVOT BEAM



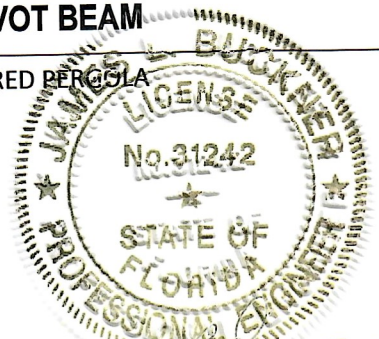
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA
ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 4 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23



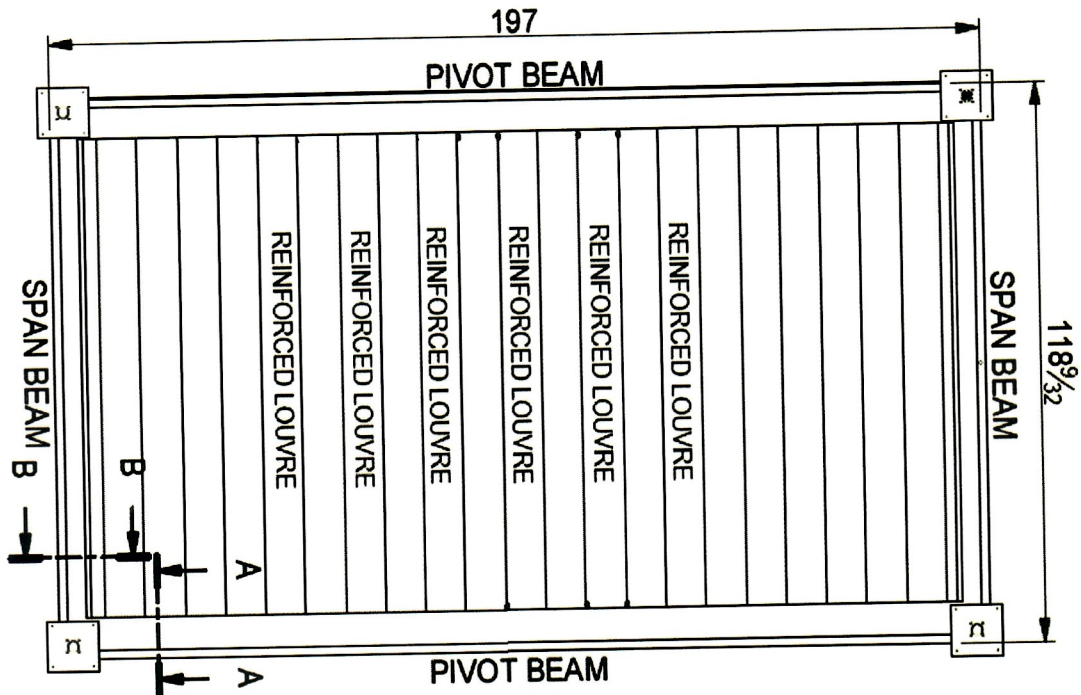
CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



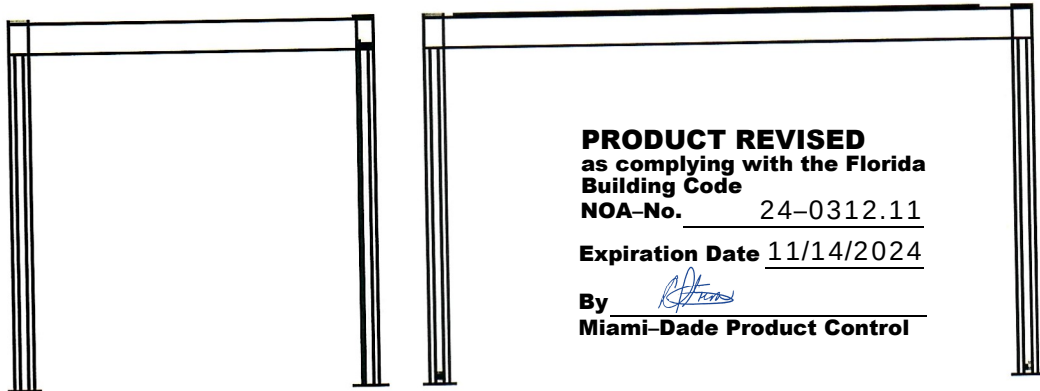
Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA
INSTALLATION DRAWINGS

CAMARGUE - PERGOLA 2
(WITH SIX (6) REINFORCED LOUVERS)



CAMARGUE - PERGOLA 2
TOP VIEW



CAMARGUE - PERGOLA 2
SIDE VIEW - SPAN BEAM

CAMARGUE - PERGOLA 2
SIDE VIEW - PIVOT BEAM

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0312.11
Expiration Date 11/14/2024
By 
Miami-Dade Product Control



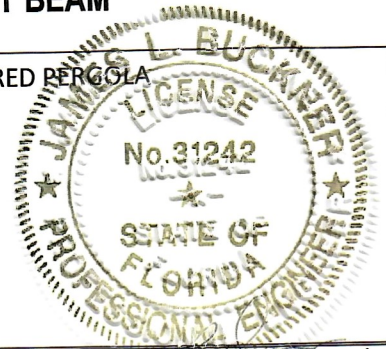
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA
ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 5 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23



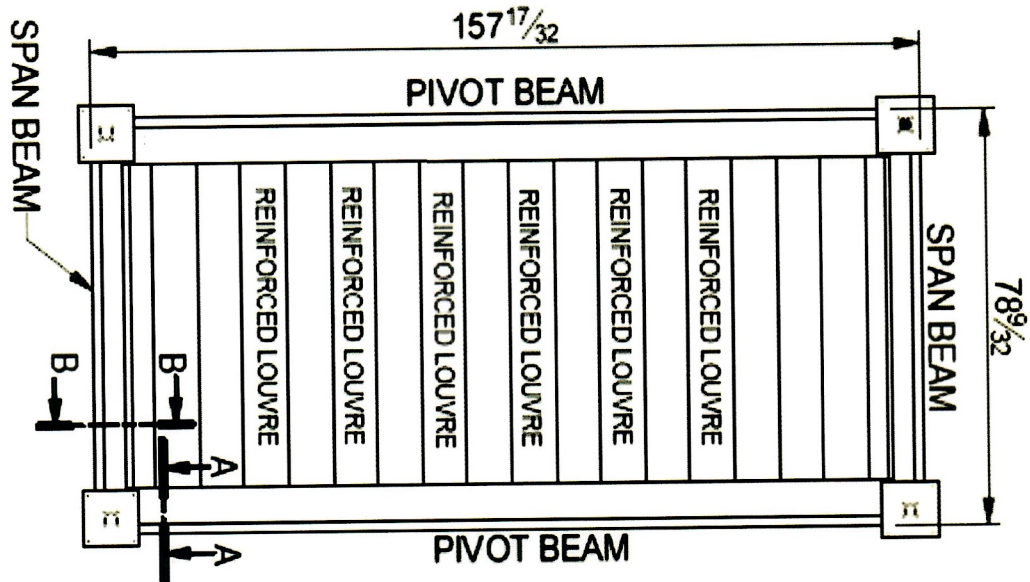
CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



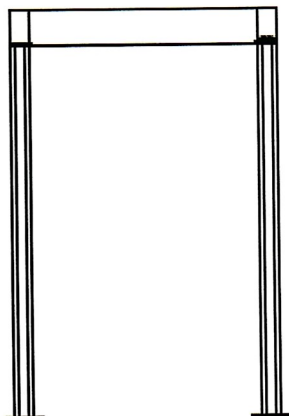
Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS

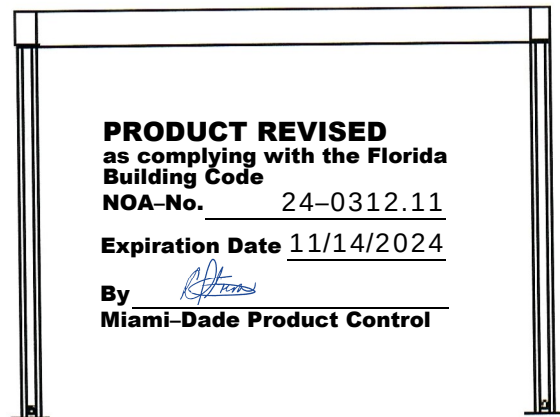
CAMARGUE - PERGOLA 3 (WITH SIX (6) REINFORCED LOUVRES)



**CAMARGUE - PERGOLA 3
TOP VIEW**



**CAMARGUE - PERGOLA 3
SIDE VIEW - SPAN BEAM**



**CAMARGUE - PERGOLA 3
SIDE VIEW - PIVOT BEAM**



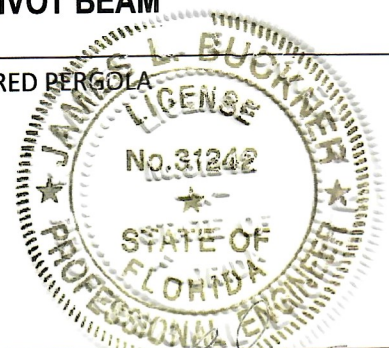
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE:	5/16/24
PAGE #:	6 OF 17
REPORT #:	24-667-ER
REVISES:	23-577-ER
PM:	DG
REVISIONS:	9/14/23, 11/11/20, 9/14/23



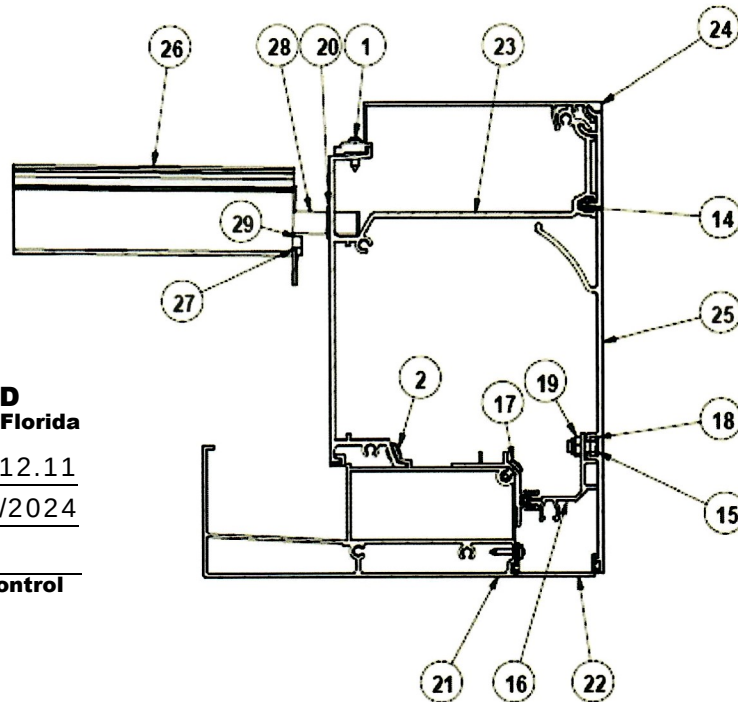
CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA
INSTALLATION DRAWINGS

CAMARGUE - PERGOLA 1, 2 & 3
PIVOT BEAM CROSS SECTION



PRODUCT REVISED

as complying with the Florida
Building Code

NOA-No. 24-0312.11

Expiration Date 11/14/2024

By 
Miami-Dade Product Control

PIVOT BEAM CROSS SECTION EXPOLODED
DETAIL A-A

PARTS LIST		
ITEM	PART NUMBER	DESCRIPTION
1	G6000715	DIN7981 CH - S13,5 x16 (thread 0.14" x length 0.63")
2	G0002376	DIN 7337A - Ø4x8 (thread 0.16" x length 0.31")
14	G6020944	CLIPS SCHÜCO
15	G6020952	LOCK BRACKET FRONT COVER END
16	G6021018	FRONT COVER CLIPS CAMARGUE
17	G0002251	DIN7981 CH - S14,2 x9,5 (thread 0.17" x length 0.37")
18	G0002890	DIN 933 - M6 x 12 (thread 0.24" x length 0.47")
19	G0000164	DIN 985 - M6 (thread 0.24")
20	G6020606	PLAIN BEARING IGUS GFM 1012-17
21	T6091802	GUTTER PIVOT_P2
22	T6092104	SCREEN CLOSING GAB_1B_P2
23	T6095802	CENTER BAR PROFILE_P2
24	T6097602	TOP COVER_P2
25	P6095510	FRONT COVER_1B_P2
26	P6053510	LAMEL HOC USA
27	G6020919	DRIP PROFILE IN LAMEL R
28	G6020973	AXIS LAMEL CAMARGUE EVO
29	G6021257	AXIS SUPPORT ALU



MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA
ENGINEERING REPORT

DATE: 5/16/24

PAGE #: 7 OF 17

REPORT #: 24-667-ER

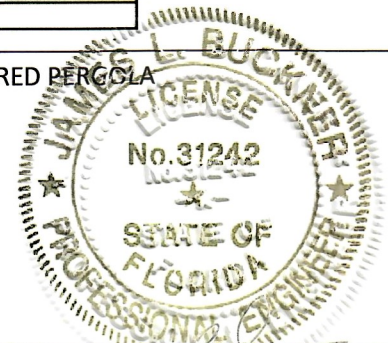
REVISES: 23-577-ER

PM: DG

REVISIONS: 9/14/23, 11/11/20,
9/14/23



CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS

CAMARGUE - PERGOLA 1, 2 & 3 PIVOT BEAM CONNECTION

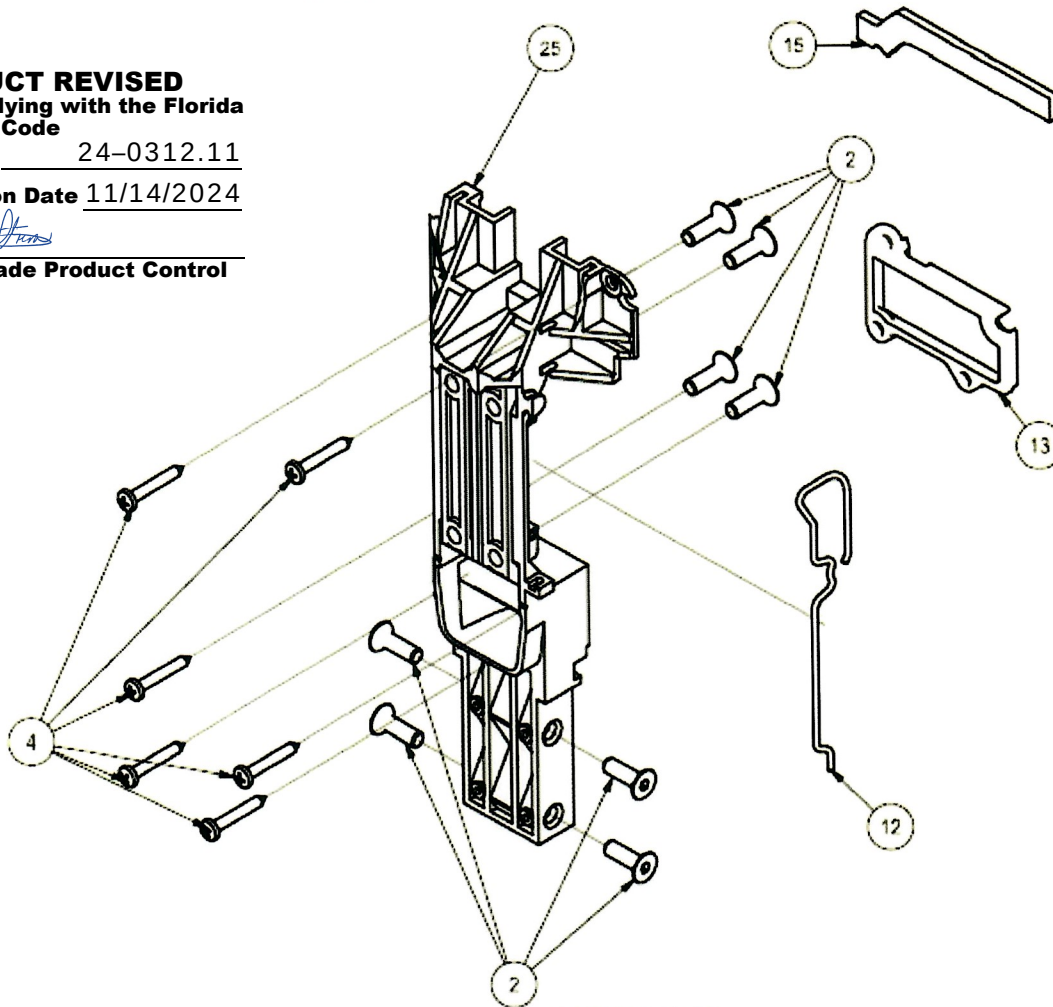
PRODUCT REVISED

as complying with the Florida
Building Code

NOA-No. 24-0312.11

Expiration Date 11/14/2024

By 
Miami-Dade Product Control



DETAIL: A (1:3)

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION
2	G0002134	DIN 7991 - M8x25 - DUROC (thread 0,3" x length 0,98")
4	G0002522	DIN7981 CH - S45,5 x35 (thread 0,22" x length 1,48")
12	G6020882	SAFETY PIN STD END CAP
13	G6021001	SEALING GUTTER OPEN STD END CAP,L
15	G6021011	SEALING ENGINE COMPARTMENT STD END CAP,L
25	G6021258-60	END CAP L

PIVOT BEAM CONNECTION EXPLODED
DETAIL A



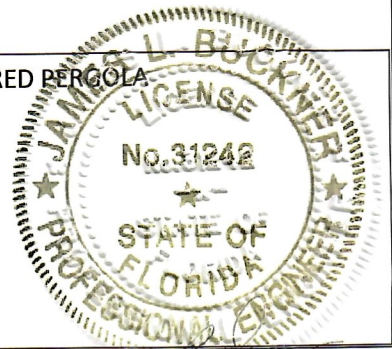
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renon-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 8 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23



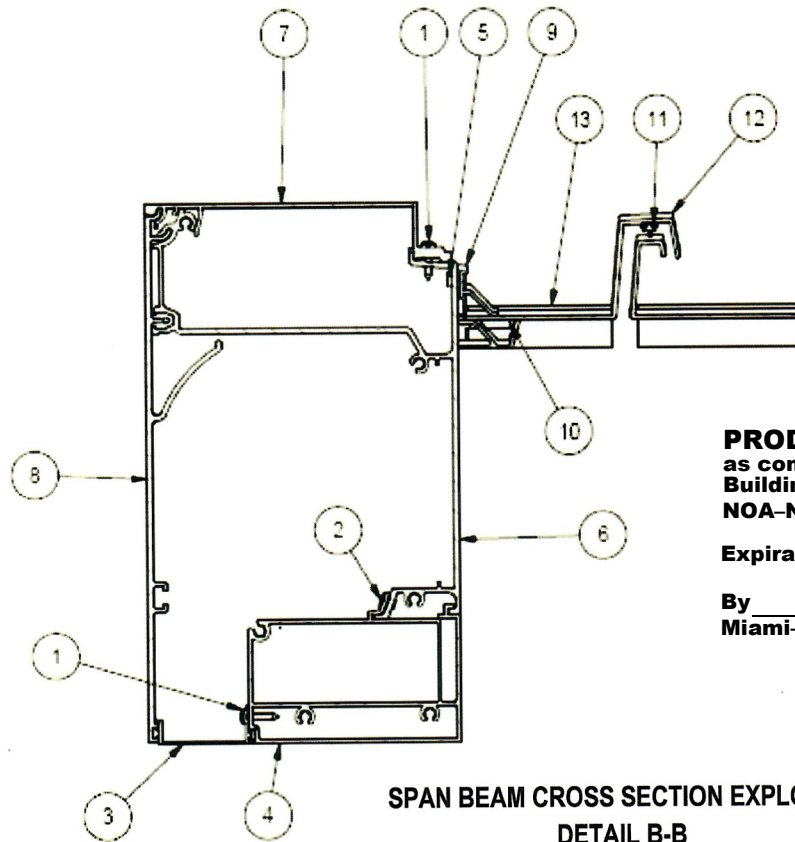
CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS

CAMARGUE - PERGOLA 1, 2 & 3 SPAN BEAM CROSS SECTION



PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 24-0312.11

Expiration Date 11/14/2024

By *[Signature]*
Miami-Dade Product Control

SPAN BEAM CROSS SECTION EXPLODED
DETAIL B-B

PARTS LIST		
ITEM	PART NUMBER	DESCRIPTION
1	G6000715	DIN7981 CH - S13,5 x16 (thread 0.14" x length 0.63")
2	G0002376	DIN 7337A - Ø4x8 (thread 0.16" x length 0.31")
3	T6092105	SCREEN CLOSING GAP_2B_S1
4	T6091901	GUTTER SPAN_S1
5	G0002376	DIN 7337A - Ø4x8 (thread 0.16" x length 0.31")
6	P6095810	CENTER BAR PROFILE_S1
7	T6097603	TOP COVER_S1
8	P6095510	FRONT COVER_2A_S1
9	T6095601	BEARING PROFILE REMAININGL NEW
10	G6021093	SECURING PART FIXED BLADE
11	P6040810	BRUSH LAMEL GRAY
12	T6093401	LAMEL FIXED S1
13	P0710510	LAMEL FIXED DRIP S1



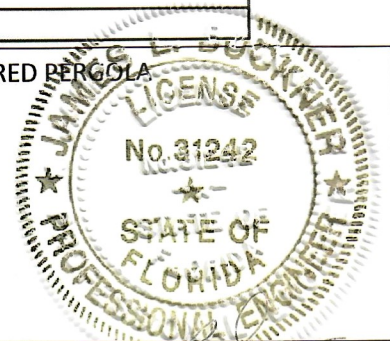
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 9 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23



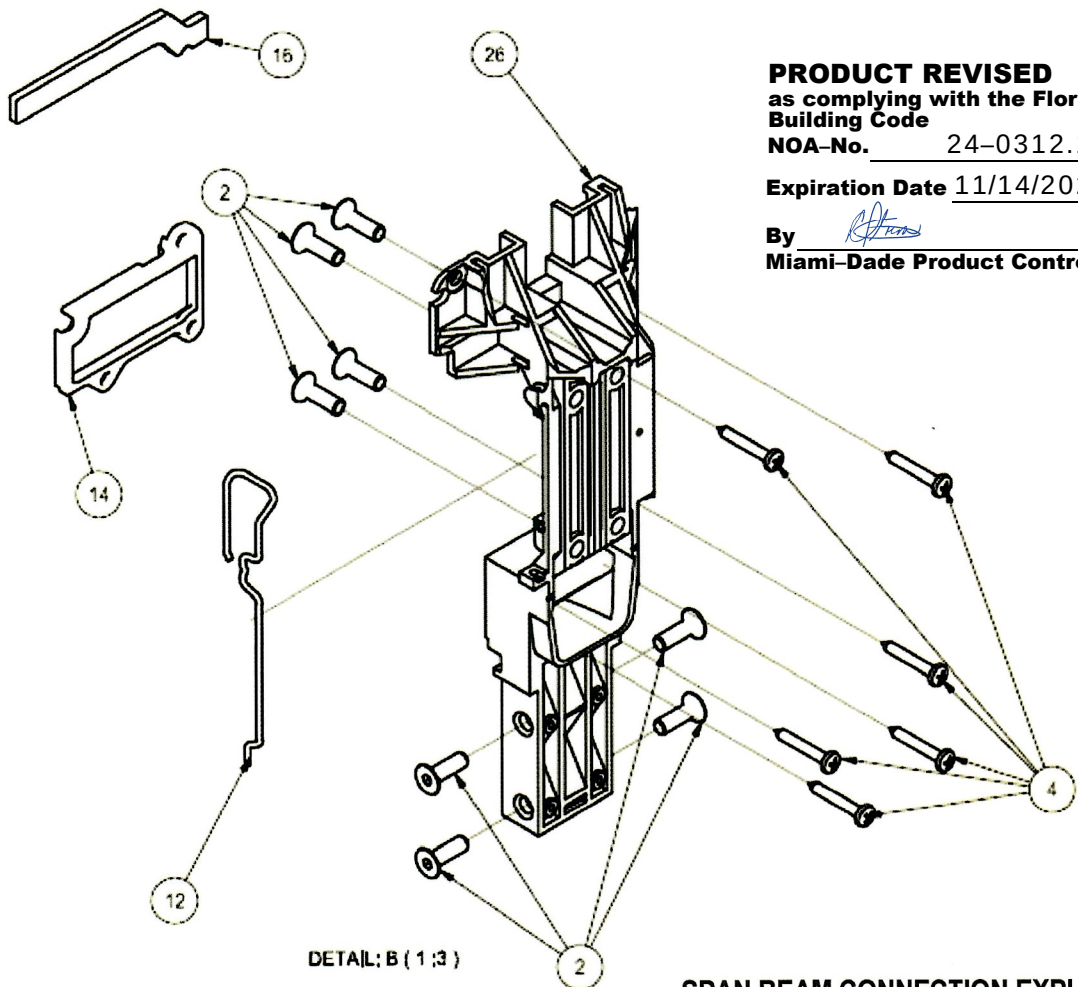
CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS

CAMARGUE - PERGOLA 1, 2 & 3 SPAN BEAM CONNECTION



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0312.11
Expiration Date 11/14/2024
By [Signature]
Miami-Dade Product Control

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION
2	G0002134	DIN 7991 - M8x25 - DUROC (thread 0.3" x length 0.98")
4	G0002522	DIN7981 CH - St5.5 x38 (thread 0.22" x length 1.49")
12	G6020992	SAFETY PIN STD END CAP
13	G6021001	SEALING GUTTER OPEN STD END CAP.L
15	G6021011	SEALING ENGINE COMPARTMENT STD END CAP.L
26	G6021259-61	END CAP R



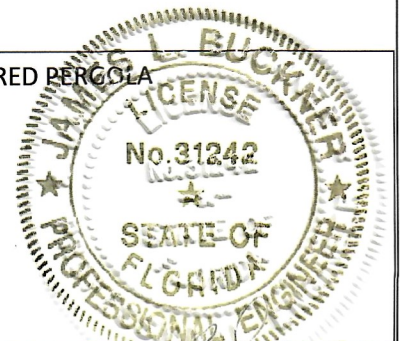
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 10 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23



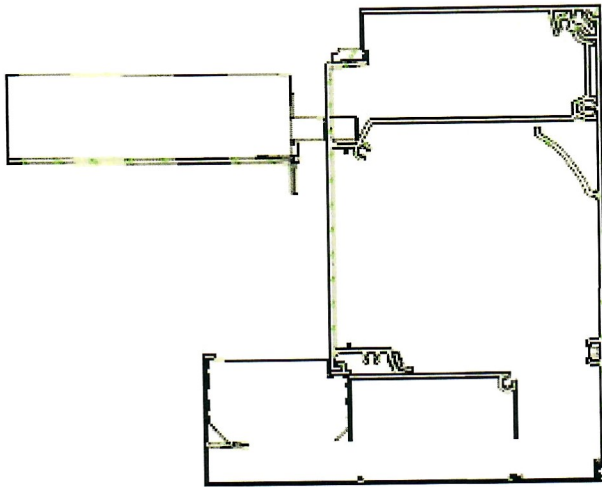
CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

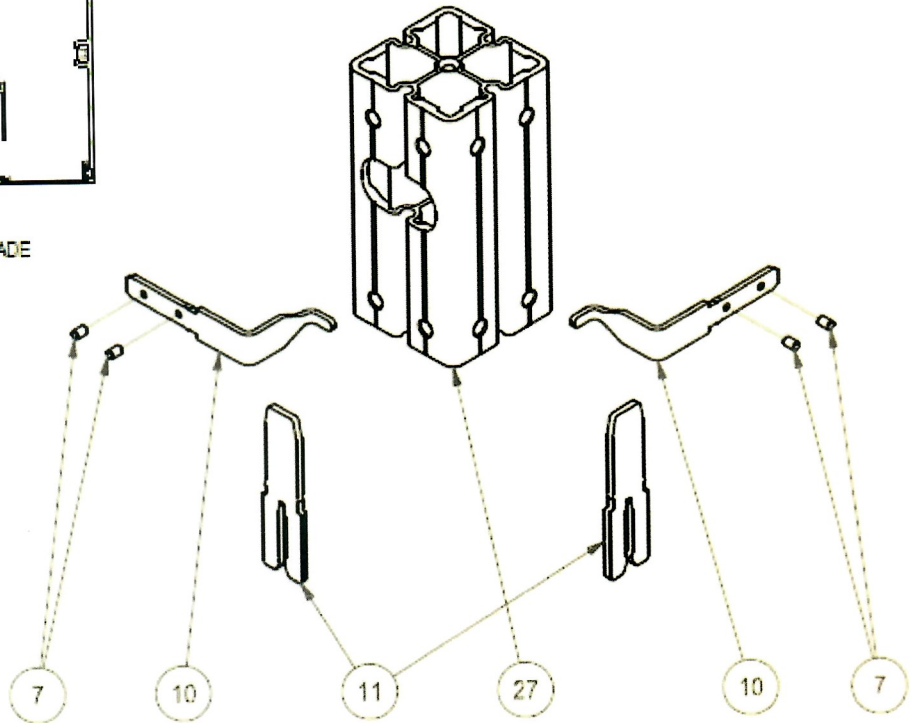
RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS

CAMARGUE - PERGOLA 1, 2 & 3 LOUVER BLADE CONNECTION



C-C (1:3) CONNECTION LOUVER BLADE

LOUVER BLADE CONNECTION
DETAIL C-C



DETAIL: C (1:3)

LOUVER BLADE CROSS SECTION EXPLODED
DETAIL C

PARTS LIST		
ITEM	PART NUMBER	DESCRIPTION
10	G6020952	RETAINING BRACKET FRONT COVER END
7	G6001754	DIN 913 - M4 x 6 (thread 0,16" x length 0,24")
11	G6020958	CLAMPING SPINDLE
27	G6021266	ENDPIECE CONNECTOR CAM



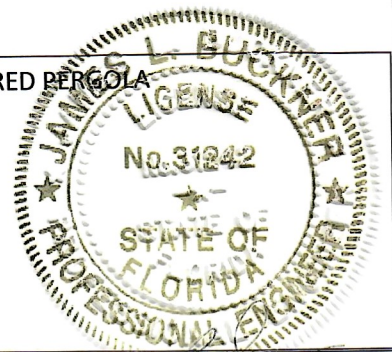
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 11 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23

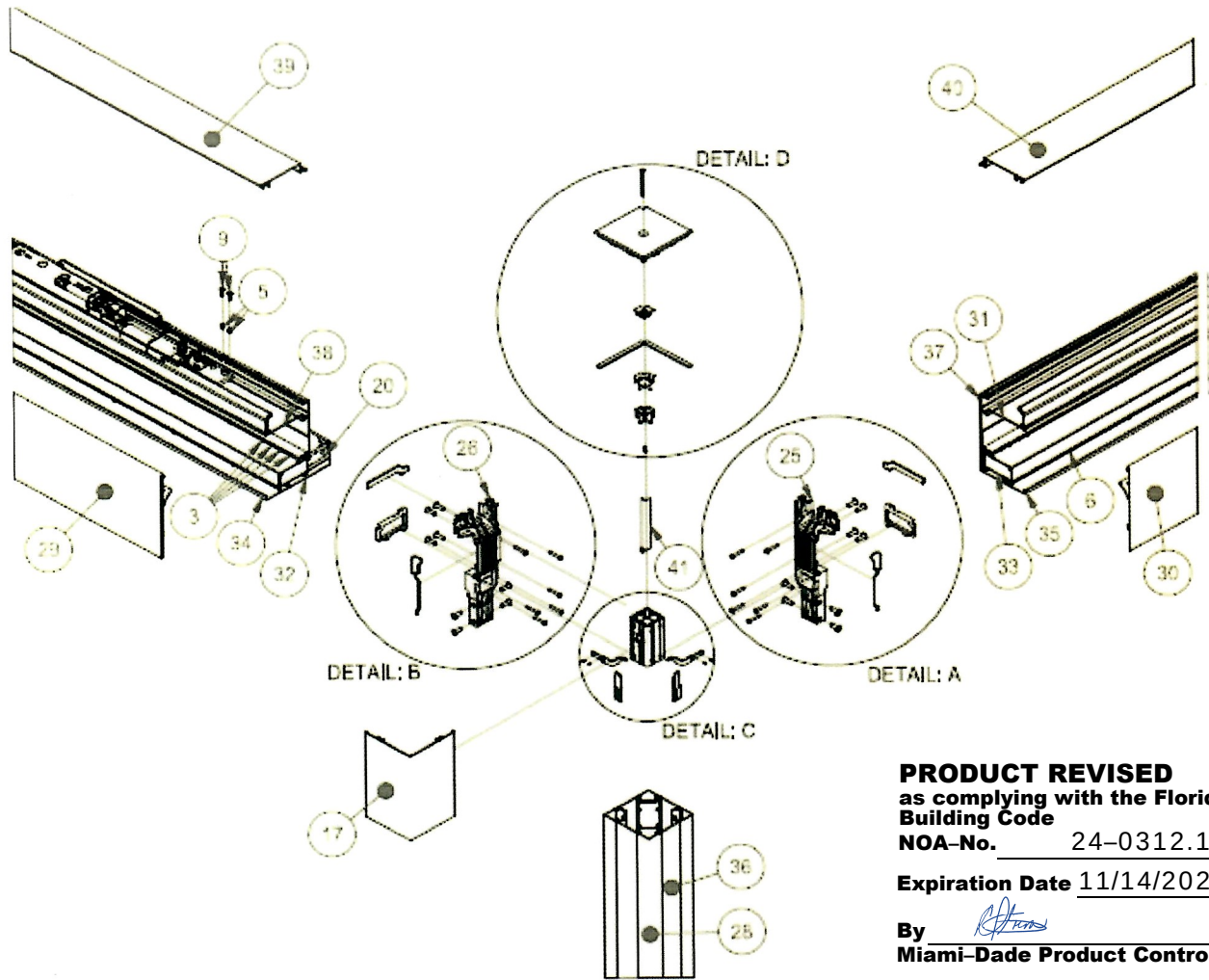


CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0312.11

Expiration Date 11/14/2024

By J. L. BUCKNER
Miami-Dade Product Control

CAMARGUE MOTOR SIDE CORNER DETAIL EXPLODED

PARTS LIST		
ITEM	PART NUMBER	DESCRIPTION
3	G0002376	DIN 7337A - Ø4x8 (thread 0,16" x length 0,31")
5	G0004297	Tubtara M5 UFO 35 (thread 0,20" x length 1,38")
6	G6000715	DIN7981 CH - S13,5 x16 (thread 0,14" x length 0,63")
9	G6020929	ISO 7380 MF TORX M5 x 20 - A2 (thread 0,20" x length 0,79")
32	T6091801	GUTTER PIVOT_P1
34	T6092101	SCREEN CLOSING CAP_2A_P1
25	G6021258-60	END CAP L
26	G6021259-61	END CAP R
38	T6095801	CENTER BAR PROFILE_P1
39	T6097601	TOP COVER_P1
29	P6095510	FRONT COVER_2A_P1

PARTS LIST		
ITEM	PART NUMBER	DESCRIPTION
17	G6021059	CORNER COVER, CORNER WITH COLUMN NO LOGO
35	T6092105	SCREEN CLOSING CAP_2B_S1
33	T6091901	GUTTER SPAN_S1
31	P6095810	CENTER BAR PROFILE_S1
40	T6097603	TOP COVER_S1
30	P6095510	FRONT COVER_2A_S1
37	T6095601	BEARING PROFILE REMAINING NEW
41	G6021017	FINISH CORNER MITER
20	G6021242	PIVOT GUT CAP COVER R
36	T6092502	COLUMN_2A
28	P6092610	CORNER PROFILE_2A



MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24

PAGE #: 12 OF 17

REPORT #: 24-667-ER

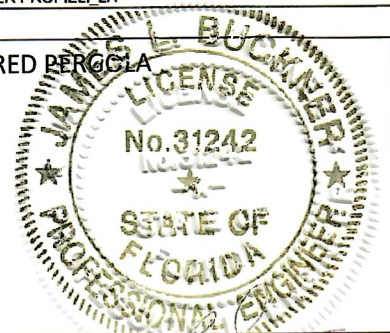
REVISES: 23-577-ER

PM: DG

REVISIONS: 9/14/23, 11/11/20,
9/14/23

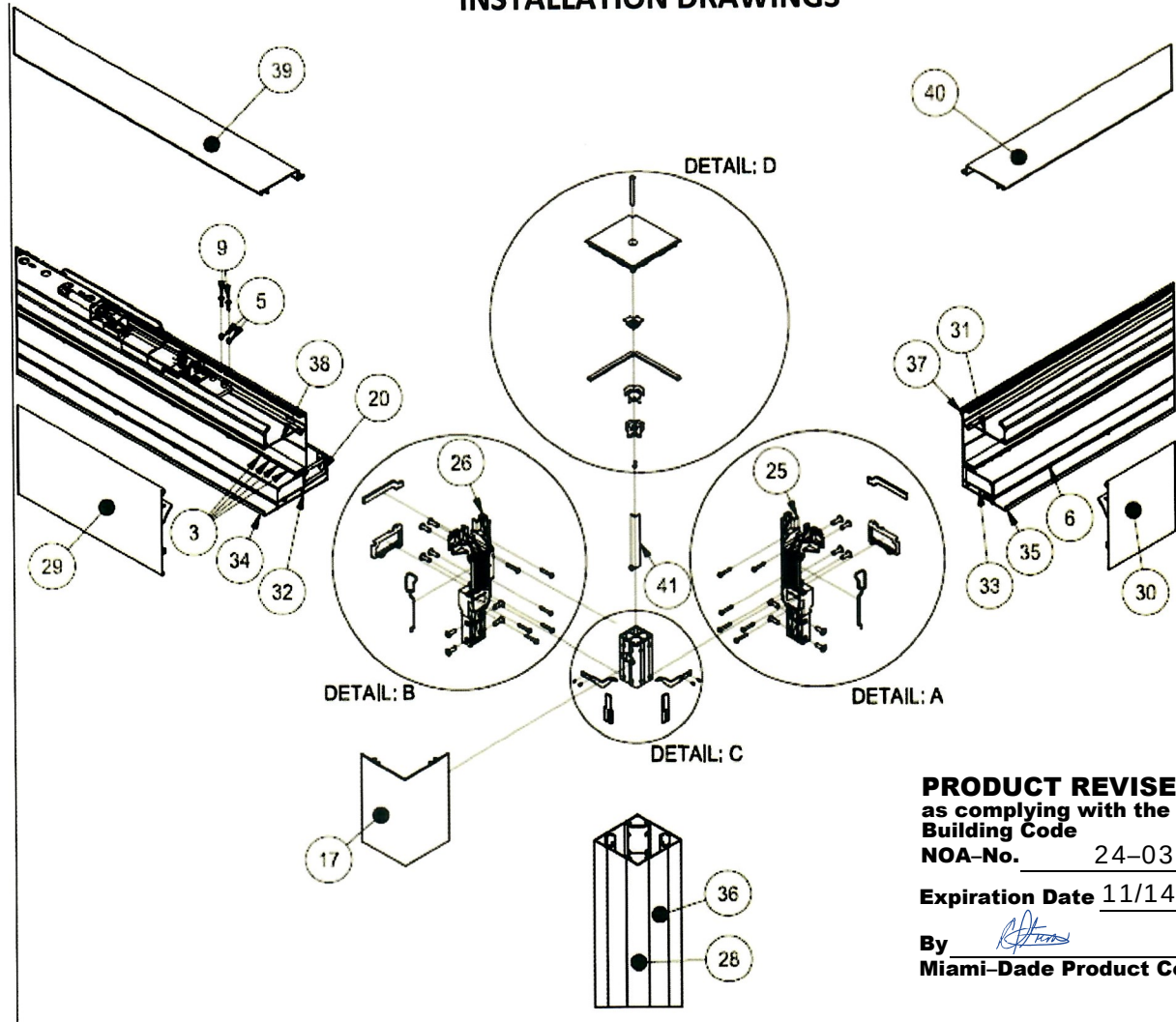


CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0312.11
Expiration Date 11/14/2024
By *[Signature]*
Miami-Dade Product Control

CAMARGUE NON-MOTOR SIDE CORNER DETAIL EXPLODED

PARTS LIST		
ITEM	PART NUMBER	DESCRIPTION
3	G0002376	DIN 7337A - Ø4x8 (thread 0.16" x length 0.31")
5	G0004297	Tubtara M5 UFO 35 (thread 0.20" x length 1.38")
6	G6000715	DIN7981 CH - St3.5 x 16 (thread 0.14" x length 0.63")
9	G6020929	ISO 7380 MF TORX M5 x 20 - A2 (thread 0.20" x length 0.79")
32	T6091801	GUTTER PIVOT_P1
34	T6092101	SCREEN CLOSING CAP_2A_P1
25	G6021258-60	END CAP L
26	G6021259-61	END CAP R
38	T6095801	CENTER BAR PROFILE_P1
39	T6097601	TOP COVER_P1
29	P6095510	FRONT COVER_2A_P1

PARTS LIST		
ITEM	PART NUMBER	DESCRIPTION
17	G6021059	CORNER COVER, CORNER WITH COLUMN NO LOGO
35	T6092105	SCREEN CLOSING CAP_2B_S1
33	T6091901	GUTTER SPAN_S1
31	P6095810	CENTER BAR PROFILE_S1
40	T6097603	TOP COVER_S1
30	P6095510	FRONT COVER_2A_S1
37	T6095601	BEARING PROFILE REMAINING NEW
41	G6021017	FINISH CORNER MITER
20	G6021242	PIVOT GUT CAP COVER R
36	T6092502	COLUMN_2A
28	P6092610	CORNER PROFILE_2A



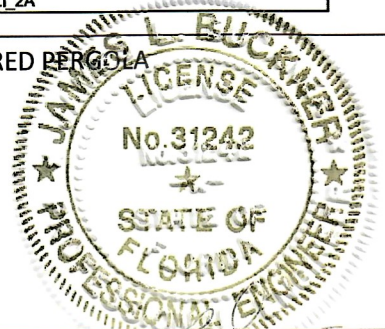
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renon-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 13 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23

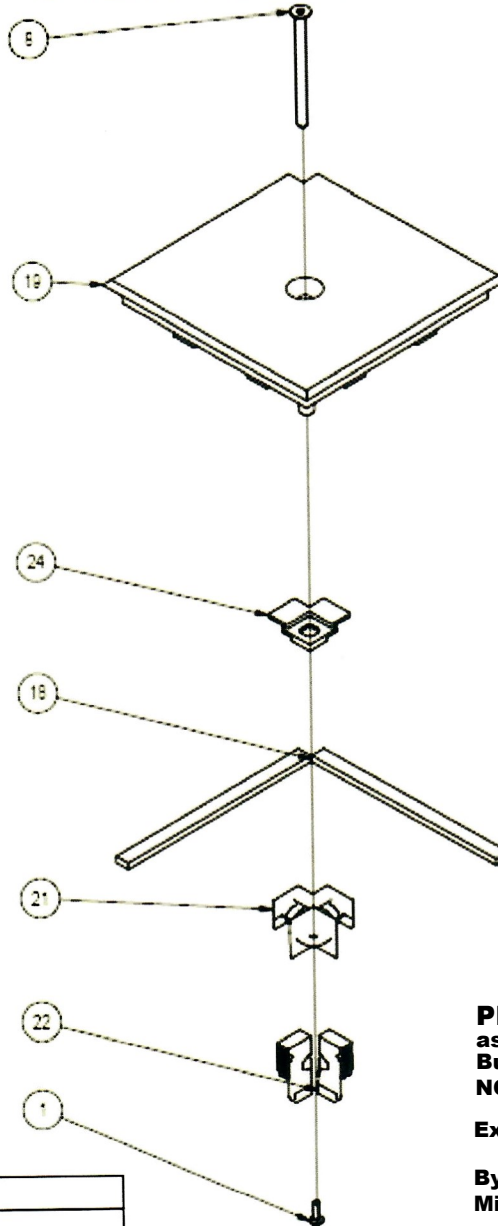


CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS



DETAIL: D (1:3)

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0312.11
Expiration Date 11/14/2024
By *[Signature]*
Miami-Dade Product Control

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION
8	G6001756	DIN 7991 - M6x80 (thread 0.24" x length 3.15")
18	G6021080	NORTON HFT 2521 0.18" x 0.39" ZW
21	G6021246	HOEKSTUK AFWERKKAP 5.91" x 5.91"
1	G0002113	DIN 7985 H -M4x12 (thread 0.16" x length 0.47")
22	G6021249	SEALING CORNER PIECE UPDATE L
24	G6021252	SEALING CORNER PIECE END CAPS
19	G6021158	TOP FINISHING PLATE

CAMARGUE CORNER CROSS SECTION EXPLODED DETAIL D



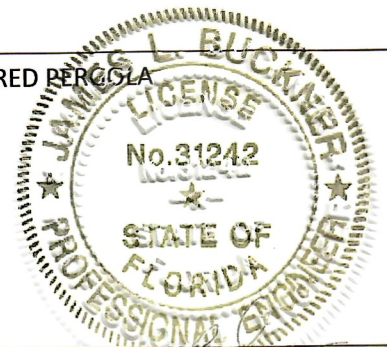
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 14 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23

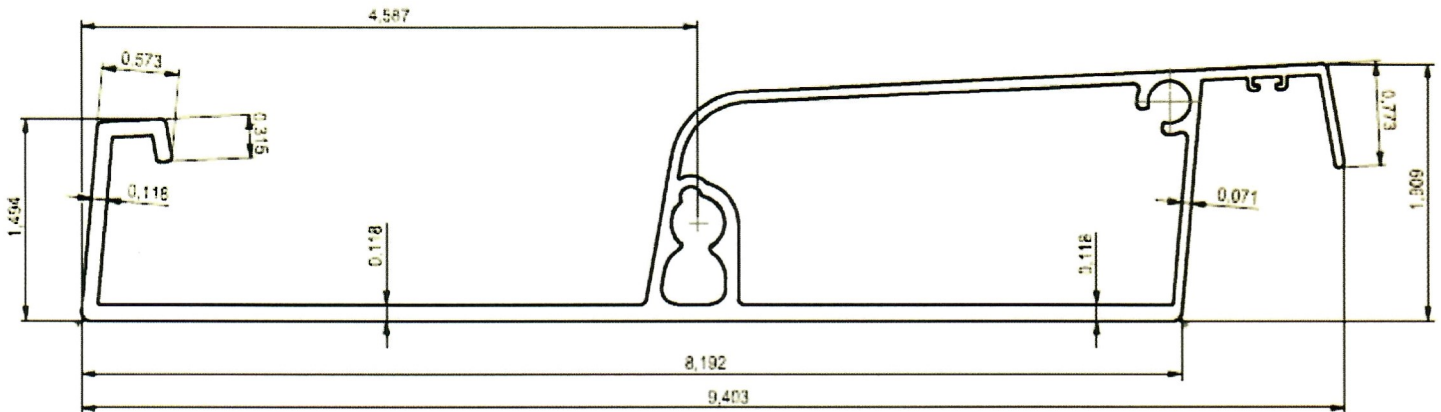


CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS



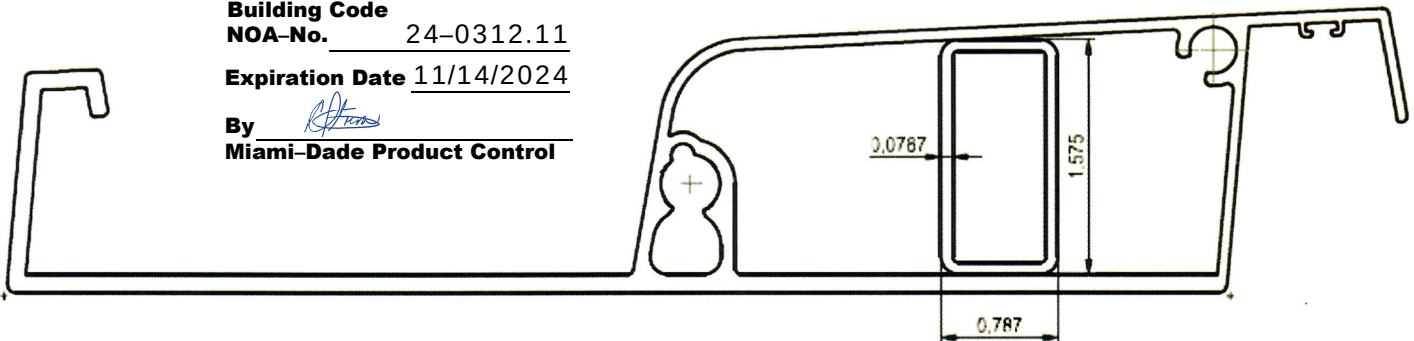
NON - REINFORCED LOUVER BLADE (EXTRUDED ALUMINUM ALLOY 6060 T66)

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 24-0312.11

Expiration Date 11/14/2024

By *[Signature]*
Miami-Dade Product Control



REINFORCED LOUVER BLADE (EXTRUDED ALUMINUM ALLOY 6060 T66) WITH STAINLESS STEEL TUBES 1.575" X 0.787" X 0.0787"



MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24

PAGE #: 15 OF 17

REPORT #: 24-667-ER

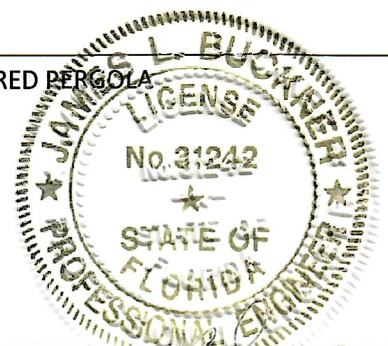
REVISES: 23-577-ER

PM: DG

REVISIONS: 9/14/23, 11/11/20,
9/14/23

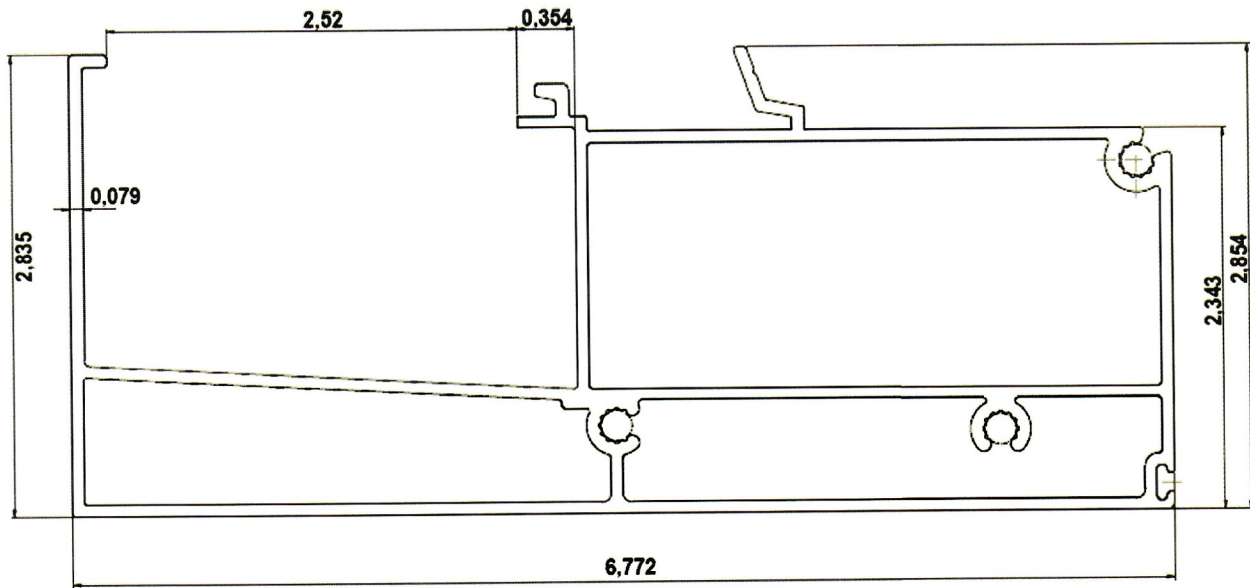


CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024

RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS

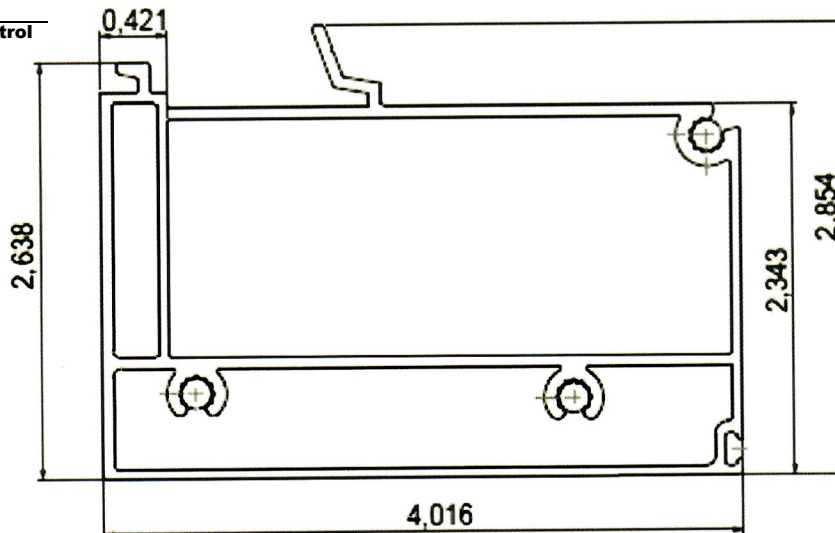


PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0312.11

Expiration Date 11/14/2024

By *[Signature]*
Miami-Dade Product Control

PIVOT BEAM BOTTOM PROFILE
(EXTRUDED ALUMINUM ALLOY 6063 T66)



SPAN BEAM BOTTOM PROFILE
(EXTRUDED ALUMINUM ALLOY 6063 T66)



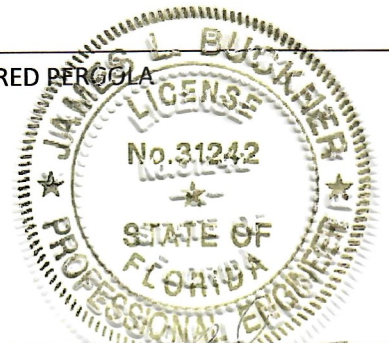
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renson-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA
ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 16 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23

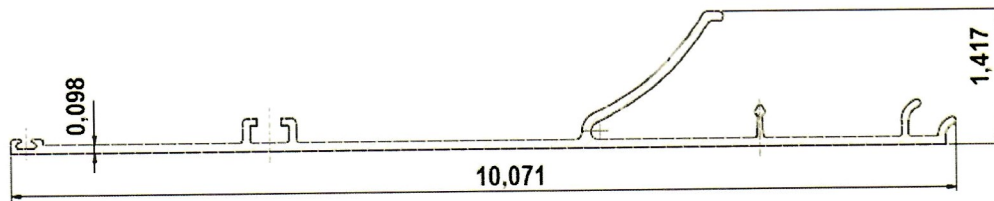


CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927

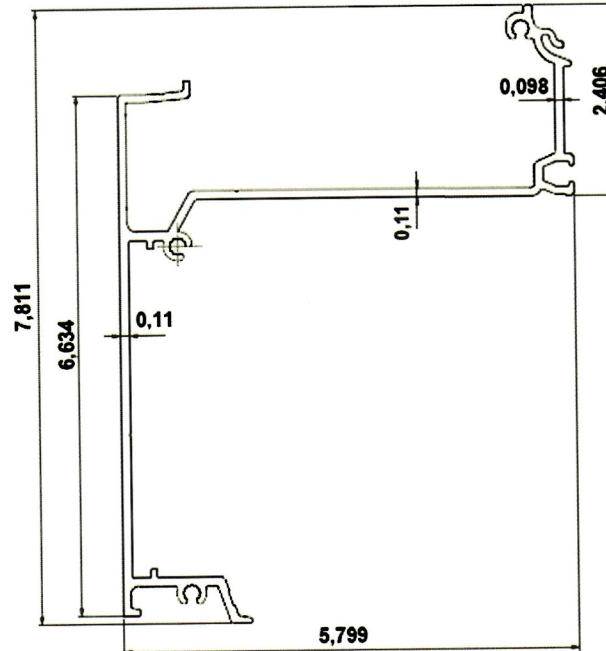


Date: 5/20/2024

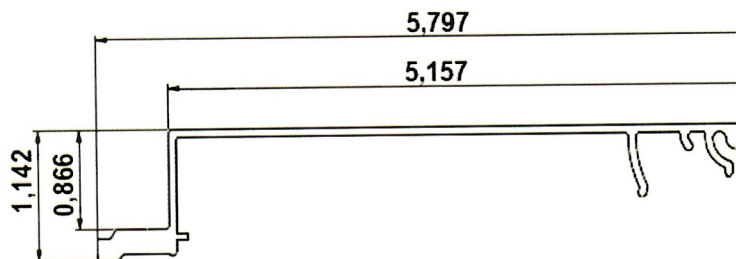
RENSON® OUTDOOR NV "CAMARGUE" ALUMINUM LOUVERED PERGOLA INSTALLATION DRAWINGS



BEAM FRONT COVER
(EXTRUDED ALUMINUM ALLOY 6063 T66)



BEAM MIDDLE PROFILE
(EXTRUDED ALUMINUM ALLOY 6063 T66)



BEAM COVER CAP
(EXTRUDED ALUMINUM ALLOY 6063 T66)

PRODUCT REVISED
as complying with the Florida
Building Code

NOA-No. 24-0312.11

Expiration Date 11/14/2024

By 
Miami-Dade Product Control



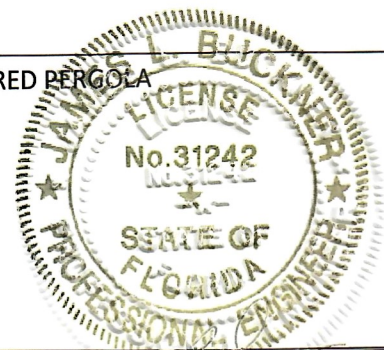
MANUFACTURER:
RENSON® OUTDOOR NV
Polydore Rensonstraat 8, 9770
Kruisem, BELGIUM
www.renon-outdoor.com
+32(0)56 62 71 11

RENSON® OUTDOOR NV "CAMARGUE®" ALUMINUM LOUVERED PERGOLA ENGINEERING REPORT

DATE: 5/16/24
PAGE #: 17 OF 17
REPORT #: 24-667-ER
REVISES: 23-577-ER
PM: DG
REVISIONS: 9/14/23, 11/11/20,
9/14/23



CBUCK, Inc.
1374 Community Drive
Jupiter, FL 33458
(561) 491-9927



Date: 5/20/2024