



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: LOMANCO, INC.
2101 W. Main Street
Jacksonville, AR 72076
(501) 982-6511
www.lomanco.com

Issued February 24, 2026

Manufacturing Plant: Jacksonville, AR

Quality Assurance: Keystone Certifications (QUA1824)

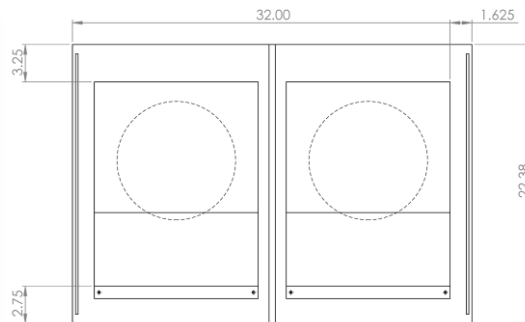
SCOPE

Category: Roofing
Subcategory: Roofing Accessories that are an Integral Part of the Roofing System
Code Sections: 1503.5, 1709.2
Properties: Roof Ventilation

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	556T0013	ASTM E 330	2014

PRODUCT DESCRIPTION



Lomanco 770-D Roof Louver

Minimum 0.026-inch ASTM B209 embossed aluminum static louvered roof ventilation system. Vent nominal dimensions are 32-inch long x 22.375-inch wide x 5.75-inch high. Material shall conform with FBC Section 1503.2.

APPLICATION

System 1:

Deck Type: Minimum 7/16-inch PS 2-18, APA span rated, **OSB sheathing** for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).

Attachment Method: Cut-out a 24.875-inch x 9.5-inch opening into the sheathing and position the vent over the opening in the roof sheathing. Attach the vent with thirty (30) min. 12ga. x 1.25-inch galvanized smooth shank nails having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located as shown on the following page.

Maximum Design Pressure: **-82.5 psf**
Pressures calculated using 2:1 margin of safety per 1504.9

System 2:

Deck Type: Minimum 7/16-inch PS 2-18, APA span rated, **OSB sheathing** for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).

Attachment Method: Cut-out a 24.875-inch x 9.5-inch opening into the sheathing and position the vent over the opening in the roof sheathing. Attach the vent with thirty (30) min. 12ga. x 1.25-inch galvanized ring shank nails having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located as shown on the following page.

Maximum Design Pressure: **-90 psf**
Pressures calculated using 2:1 margin of safety per 1504.9

System 3:

Deck Type: Minimum 15/32-inch, PS 1-19, APA span rated, 4-ply, **CDX plywood sheathing** for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).

Attachment Method: Cut-out a 24.875-inch x 9.5-inch opening into the sheathing and position the vent over the opening in the roof sheathing. Attach the vent with thirty (30) min. 12ga. x 1.25-inch galvanized smooth shank nails having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located as shown on the following page.

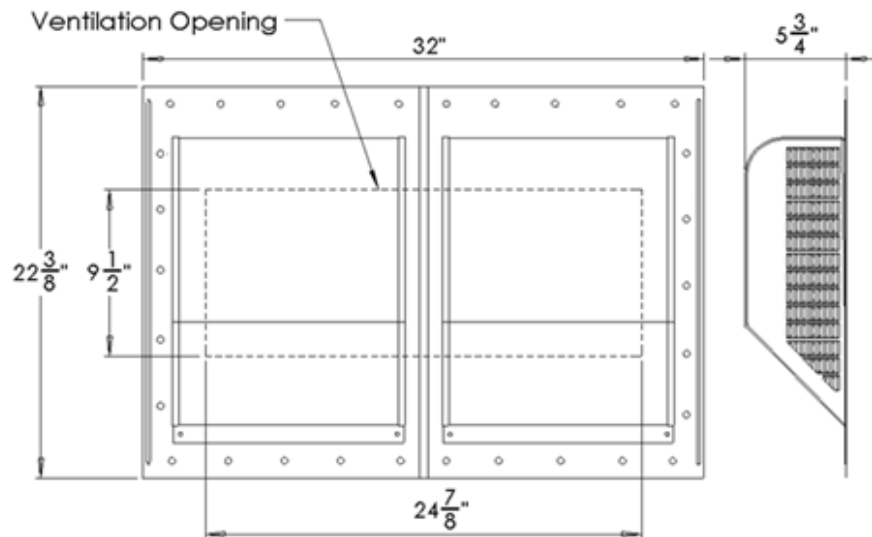
Maximum Design Pressure: **-105 psf**
Pressures calculated using 2:1 margin of safety per 1504.9

System 4:

Deck Type: Minimum 15/32-inch, PS 1-19, APA span rated, 4-ply, **CDX plywood sheathing** for new and existing roof deck (Deck shall be designed by others in accordance with FBC requirements).

Attachment Method: Cut-out a 24.875-inch x 9.5-inch opening into the sheathing and position the vent over the opening in the roof sheathing. Attach the vent with thirty (30) min. 12ga. x 1.25-inch galvanized ring shank nails having sufficient length to penetrate through the sheathing a minimum of 3/8-inch. The fasteners shall be located as shown on the following page.

Maximum Design Pressure: **-105 psf**
Pressures calculated using 2:1 margin of safety per 1504.9



30-Nail Fastening Pattern for Attachment of 770-D Roof Louver

LIMITATIONS

- 1) This report is not for use in the HVHZ.
- 2) Fire Classification is outside the scope of this evaluation.
- 3) The roof deck and deck attachment shall be designed by others in accordance with the FBC.
- 4) Vents shall be installed in strict compliance with this evaluation report and the manufacturer's published installation instructions. In the event of conflict, the more restrictive installation shall be enforced.
- 5) Deck substrates shall be clean, dry, and free from any irregularities and debris. All fasteners in the deck shall be checked for protrusion prior to installation.
- 6) Installation of the roof assembly is outside the scope of this evaluation.
- 7) Vents are intended to provide passive ventilation for an enclosed attic in residential construction applications.
- 8) All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

COMPLIANCE STATEMENT

This report has been prepared in accordance with F.A.C. Rule 61G20-3.



This item has been
digitally signed and
sealed by Zachary R.
Priest, PE, on 2/24/2026.

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Digitally signed by Zachary R. Priest
Creek Technical Services, LLC

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Zachary R. Priest, P.E.
Florida Registration No. 74021
Organization No. ANE9641

CERTIFICATION OF INDEPENDENCE

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

END OF REPORT