



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

PRODUCT CONTROL NOTICE OF ACCEPTANCE

LL Building Products, Inc. (NC)
295 McKay road
Burgaw

NC 24825

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT SECTION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

PRID Power Vent

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for quality control testing.

If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Acceptance No.: 99-1213.15

Expires: 02/04/2003

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS

BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director

Miami-Dade County
Building Code Compliance Office

Approved: 02/04/2000

1 of 5



**PRODUCT CONTROL NOTICE OF ACCEPTANCE
ROOFING COMPONENT APPROVAL**

Applicant:

LL Building Products, Inc.
295 McKoy Road
Burgaw, NC 28425

Product Control No.: 99-1213.15

Approval Date: February 04, 2000

Expiration Date: February 04, 2003

Category: Roofing Components
Sub-Category: Roof Vent
Type: Powered

**TRADE NAMES OF PRODUCTS MANUFACTURED OR
LABELED BY APPLICANT**

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
PR1D Power Roof Vent	9.31" x 28.00"	PA 100(A)	Powered Roof Vent, with fan and thermostat

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Asphalt Roof Cement		ASTM D 4586	Asbestos-free, asphalt based roof cement.	generic
Asphalt Primer		ASTM D 41	Asphalt Primer	generic
Roofing Nails	Minimum # 12 x 1 1/4"	PA 114	Corrosion resistant annular ring shank nails	generic
Sheet Metal Screws	Minimum #10 x 1/2"	PA 114	Sheet metal screw	generic

EVIDENCE SUBMITTED

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Celotex Corporation Testing Service	PA 100(A)	520412	October 1999


 Frank Zuloaga, RRC
 Roofing Product Control Examiner

APPROVED APPLICATIONS

- Tradename:** PR1D Power Vent
- System Type C:** Mechanical attachment of vent system over composition shingles.
- Cutout:** Vent must be place 18" from ridge line. At chosen location and centered between two roof rafters, cut a 15" diameter hole through shingles and sheathing boards.
- Using marked position as center point, scribe a circle that is the same diameter as the vent throat opening. Starting with the drill hole cut vent hole.
- Installation:** Vents should be evenly spaced on the rear slope of the roof.
- Remove roofing nails from top row of shingles so the flashing of the roof vent will slide under shingles. Apply approved roof cement around the edge of the hole. Carefully slide base of vent under shingles with arrow facing up. Make sure the throat of the vent is centered over vent hole. Fasten the base to roof decking at corners, and 4" o.c. 1" from the outside edge of the flange and 1" from stack every 45° with approved roofing nails, keeping heads of nails under shingles where possible. Use a minimum of 24 nails and shall be of sufficient length to penetrate through roof sheathing a minimum of ½". Seal all seams and nails with roofing cement.
- Ridge Shingle:** N/A
- Ventilation Calculations:** 204 in.²
- Minimum Slope:** 3:12

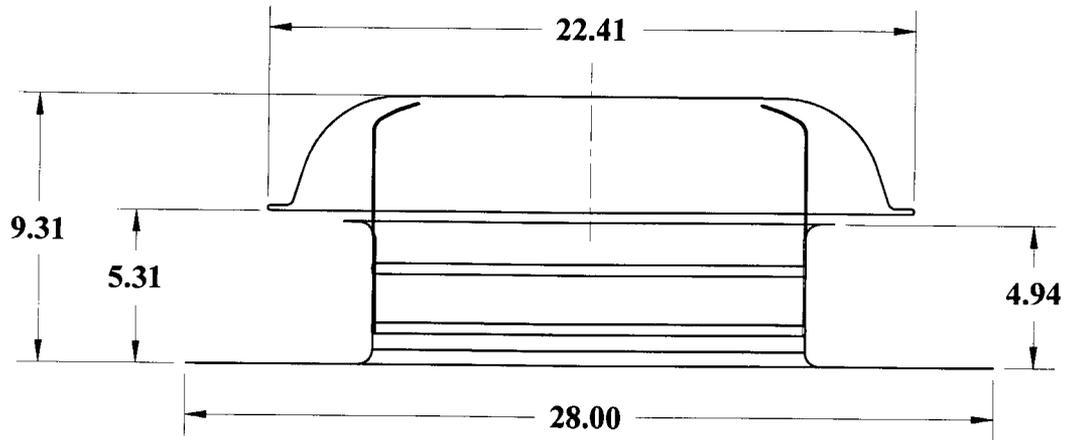
General Limitations:

1. Refer to the South Florida Building Code 2913.3 for requirements for calculating the total required ventilation.
2. For PR1D Power Vent, thermostat and wiring shall be installed in compliance with LL Building Products, Inc. instructions, and in accordance with chapter 45 of the South Florida Building Code.
3. The installation shall be applied in compliance with the manufacturer's current published application instruction and the requirements set forth in Miami-Dade County Roofing Application Standard PA 136.
4. PR1D Powered Roof Vent shall be installed over composition shingles roofs only.
5. PR1D Powered Roof Vent shall not be installed on roof mean heights greater than 33 feet.



Frank Zuloaga, RRC
Roofing Product Control Examiner

DETAIL DRAWINGS



PR1D POWERED ROOF VENT

LL Building Products, Inc.
295 McKoy Road
Burgaw, NC 28425

ACCEPTANCE NO: 99-1213.15
APPROVED: February 04, 2000
EXPIRES: February 04, 2003

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

- 1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
- 2 Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3 Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4 Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5 Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6 The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7 A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
- 8 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- 9 This Acceptance contains pages 1 through 5.

END OF THIS ACCEPTANCE



Frank Zuloaga, RRC
Roofing Product Control Examiner