



# Product Evaluation

RV89 | 0815

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** RV-89

**Effective Date:** August 1, 2015

**Re-evaluation Date:** June 2019

**Product Name:** Commercial Ridge Vent

**Manufacturer:** Mueller, Inc.  
Metal Building, Roofing, and Components  
1913 Hutchins Avenue  
Ballinger, Texas 76821  
(800) 527-1087

## General Description:

The Commercial Ridge Vent is a roof vent that is installed on the ridge of a metal roof system over open framing. The vent provides natural ventilation for an enclosed building. The vent is 26 gauge steel with a 25" coverage and is 10' long.

## Limitations:

**General installation Requirements:** All IRC and IBC requirements must be satisfied and manufacturer's installation instructions followed, unless otherwise specified by this product evaluation.

**Roof Slope:** There is no minimum or maximum roof slope.

**Design Pressure:** + 25 psf/-80 psf

**Metal Roof System:** The vent shall be installed over a minimum 26 gauge metal roof system. The metal roof system shall meet or exceed the requirements of the IRC or IBC.

**Roof Substrate:** The vent shall be installed over minimum 16 gauge steel framing. The roof substrates shall meet or exceed the requirements of the IRC or IBC.

**Installation:**

**General Installation Requirements:** The commercial ridge vent shall be installed in accordance with the manufacturer's installation instructions and thus product evaluation.

**Anchorage:** (1) 1/4-14 X 2" HWH SD with sealing washer (or approved equal) at 12" o.c. on both sides of the vent. The screws shall be long enough to penetrate through the 16-gauge steel roof framing member 3 threads.

**Note:** Keep the manufacturer's installation instructions available on the job site during the installation. All fasteners shall be corrosion resistant as specified in the IRC, the IBC, and the Texas Revisions.