

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

SV-01

Effective January 1, 2012

*The following product has been evaluated for compliance with the wind loads specified in **International Residential Code (IRC)** and the **International Building Code (IBC)**. This product shall be subject to reevaluation **December 2014**.*

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.

BPA Safety Soffit Vent, manufactured by

Building Performance Americas USA Inc.
9415 Discovery Terrace #202
Brandenton, FL 34212
Telephone: (941) 320-6350

will be acceptable for use in designated catastrophe zones along the Texas Gulf Coast when installed in accordance to manufacturer's installation instructions and this product evaluation.

PRODUCT DESCRIPTION

General Description:

The BPA Safety vent is a soffit vent intended to be fastened to plywood soffits. The overall size of the vent measures 11" wide by 18 $\frac{1}{16}$ " long.

LIMITATIONS

Design Drawings: The BPA Safety soffit vents shall be installed in accordance with BPA Safety Vent drawing 08-01322, sheets 1-2 of 2, Revision A, dated November 21, 2011, signed and sealed by Luis R. Lomas, P.E., on November 21, 2011. The referenced drawings shall be referred to as the approved drawings in this report.

Design Wind Pressure: ±80 psf

Soffit: The soffit shall consist of plywood wood structural panels with a minimum nominal thickness of $\frac{1}{2}$ " thick plywood.

INSTALLATION INSTRUCTIONS

General Installation Requirements:

All requirements specified in the International Residential Code (IRC) and the International Building Code (IBC) shall be satisfied. The manufacturer's installation instructions shall be followed unless otherwise specified by this product evaluation.

Installation: The soffit vent shall be attached in accordance with the approved drawings to minimum nominal thickness of $\frac{1}{2}$ " plywood. The vent is anchored with No. 6 x $1\frac{3}{4}$ " inch long flat head sheet metal screws. The screws are located $1\frac{1}{2}$ " inches from each end of the long dimension side and one at midspan of the long and short sides.

Note: The manufacturer's installation instructions shall be on the job site during the installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC); the International Building Code (IBC); and the Texas Revisions.