

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION EC-44

Effective June 1, 2007
Revised October 1, 2009

*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 **April 2010**.*

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.

Vinyl Siding Products manufactured by

KP Building Products, Inc.
402 Boyer Circle
Williston, Vermont 05495
Telephone: 802-865-0114

and distributed under the name **KP Vinyl** are acceptable for use in designated catastrophe areas along the Texas Gulf Coast when installed in accordance with manufacturer's installation instructions and this product evaluation.

PRODUCT DESCRIPTION

This product evaluation applies to the following products :

Horizontal Siding:

- Weatherside Plus Double 4"
- Weatherside Plus Double 4" Dutchlap
- Weatherside Double 4.5"
- Weatherside Plus Double 5"
- Weatherside Plus Double 5" Dutchlap
- Cameron Ashley Vinyl Double 5" Dutchlap

Soffit Siding:

- 10" Soffit Plain
- 10" Soffit Perforated
- 12" Soffit Plain
- 12" Soffit Perforated
- 12" Soffit C-Vent

INSTALLATION INSTRUCTIONS

General Installation Requirements:

All fasteners shall be corrosion resistant. Nails shall be driven in the center of the nailing slot, leaving a minimum $\frac{1}{32}$ inch space between the fastener head and the vinyl siding.

As a minimum, either the interior or exterior surface of the wall shall be sheathed with either structural or non-structural materials. If non-structural materials (such as foam or fiberboard) are used on the exterior side of the wall, then the length of the fasteners used to secure the vinyl siding to the framing shall be increased by the thickness of the non-structural material.

Apply the starter strip with fasteners spaced a maximum of 8 inches on center. The fasteners for the corner posts shall be spaced 8 to 16 inches on center. Attach the J-channels to the framing members with fasteners spaced a maximum of 10 inches on center.

Panel ends should be staggered from adjacent courses.

Soffits: Soffit material may be installed without a listing in this product evaluation report. If the soffit is perforated (the soffit must be perforated along its entire length) or if the overhang is 24 inches in width or less, then the soffit material may be installed in accordance with the manufacturer's installation instructions. All other soffit installations shall be in accordance with a listing in this product evaluation report.

Wind Resistant Assembly:

Horizontal Siding - Fasteners Penetrating into Studs

Design pressure: -57 psf

Minimum thickness: 0.039 inches

Fasteners: 1 $\frac{1}{2}$ " long roofing nails ($\frac{3}{8}$ " diameter head, $\frac{1}{8}$ " shank diameter)

The following products are applicable: Weatherside Plus (Double 4; Double 4 Dutchlap; Double 5; Double 5 Dutchlap; Vinyl Double 5 Dutchlap); Weatherside Double 4.5.

Installation: Wall studs shall be minimum Stud or No. 3 grade Douglas Fir-Larch lumber. The studs shall be spaced a maximum of 16 inches on center. The vinyl siding shall be fastened to the wall studs with fasteners spaced a maximum of 16 inches on center. Panel ends should be staggered from adjacent courses.

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.