

## Product Evaluation

EC09 | 0621

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:** EC-09

**Effective Date:** June 1, 2021

**Re-evaluation Date:** June 2025

**Product Name:** Vinyl Siding Products

**Manufacturer:** Kaycan Ltd.  
1 Memorial Drive  
Richford, VT 05476  
(802) 848-7010

### General Description:

This product evaluation applies to the following products:

### Horizontal Siding:

- Double 5" Dutchlap Elegance
- Double 4" Marquis
- Double 4" Dutchlap Avanti
- Double 5" Contessa
- Double 4-1/2" Ocean Park

### Limitations:

**Design Drawings:** "Kaycan LTD Vinyl (PVC) Siding Installation and Anchorage Details; Drawing No. KAY0004; sheets 1 through 5 of 5; dated February 4, 2013; Revision B dated April 7, 2021; signed and sealed by Robert J. Amoruso, P.E. on April 7, 2021. The stated drawings will be referred

to as "approved drawings" in this evaluation report. A copy of the approved drawings must be available at the job site.

**Design Pressure Rating:** The design pressure rating for the vinyl siding is specified in the approved drawings.

**Wall Construction:** The vinyl siding may be mounted to wood framed wall (minimum Spruce-Pine-Fir) dimension lumber, S.G.=0.42). Wall studs spaced a maximum of 16" on center.

**Wall Sheathing:** As a minimum, sheath the exterior surface of the wall with wood structural panels as specified in the approved drawing. If using non-structural materials (such as foam or fiberboard) over the structural sheathing, then increase the length of the fasteners used to secure the vinyl siding to the framing by the thickness of the non-structural material.

**Fasteners:** Use fasteners as specified in the approved drawings. Fasteners must be corrosion resistant as required by the IRC and the IBC. Drive the fasteners in the center of the nailing slot, leaving a minimum 1/32" space between the fastener head and the vinyl siding.

**Installation:**

**General Installation Requirements:** The vinyl siding must be installed in accordance with the manufacturer's installation instructions, the approved drawings, and this product evaluation report. Copies of the approved drawings must be available on the jobsite during inspection of the vinyl siding installation.

**Anchorage:** The vinyl siding must be anchored to the structure in accordance with the approved drawings. Fasteners must penetrate into the wall studs.

**Starter Strip:** Apply the starter strip with fasteners as specified in the approved drawings.

Stagger panel ends from adjacent courses.

**Note:** Keep the manufacturer's installation instructions and the approved drawings available on the job site during the installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.