

## Product Evaluation

EC110 | 1019

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-110

**Effective Date:** October 1, 2019

**Re-evaluation Date:** October 2023

**Product Name:** Novik and Tando Polypropylene Exterior Wall Siding

**Manufacturer:** Derby Building Products, Inc.  
160, des Grands-Lacs  
Saint-Augustin-de-Desmaures,  
QC, Canada G3A 2K1  
(418) 878-6161

### General Description:

This evaluation report applies to the following polypropylene siding products.

### Horizontal Siding:

Siding Name	Description
NovikShake™ HS	Hand-Split Shake
NovikShake™ RS	Rough Sawn Shake
NovikShake™ SE	Staggered Edge Shake
Portsmouth Cedar Shake D7	Portsmouth Cedar Shake
NovikShake™ PS	Perfect Shake
NovikStone™ SK	Stacked Stone
NovikPlank™ D6	Double 6" Plank
NovikPlank™ S8 or TandoShake™ Beveled 8	Single 8" Plank
NovikShake™ RS8 or TandoShake™ Rustic Cedar 6	Rough Shawn 8" Shake

**Horizontal Siding (Continued):**

<b>Siding Name</b>	<b>Description</b>
NovikStone™ RR or TandoStone™ Stream Stone	River Rock
NovikStone™ FS or TandoStone™ Bank Stone	Fieldstone
NovikStone™ DS or TandoStone™ Flat Stone	Dry Stack Stone
NovikShake™ HR	Half-Round
Portsmouth 8-foot S7	Portsmouth Cedar Shake
NovikBrick™ HL	Hand-Laid Brick
NovikBrick™ DHL	Deco Hand-Laid Brick
NovikStone™ HC	Hand-Cut Stone
NovikStone™ PHC	Premium Hand-Cut Stone
TandoShake™ Cape Cod Perfection	Cape Cod Perfection
TandoShake™ Beach House Shake	Beach House Shake
NovikShake™ NP	Perfect Shake 5"

**Limitations:**

**Design Drawings:** Install the polypropylene siding in accordance with Derby Building Products, Inc. Novik and Tando Siding Product; drawing number DBP003; sheets 1 thru 2 of 2, dated August 22, 2018; signed and sealed by Hermes F. Norero, P.E. on September 12, 2019. This product evaluation report references the drawing as the "approved drawing."

**Design Pressure:** Refer to sheet 2 of 2 of the approved drawing for the allowable design pressures for the polypropylene siding products.

**Installation:**

**General Installation Requirements:** Install the polypropylene siding in accordance with this product evaluation report and the approved drawing. Install the polypropylene siding over wood wall framing sheathed with plywood or OSB. Refer to the approved drawing for the specific application to the host structure.

**Fasteners:** The approved drawing specifies the type of fasteners, the required fastener spacing, and the minimum edge distance. Drive fasteners into the center of the nailing slot.

**Wall Sheathing:** Sheath the exterior surface of the wood wall framing with either plywood or OSB as specified in the approved drawing for the specific siding product to be installed. If applying non-structural materials (such as foam board or fiberboard) over the wall sheathing, then the length of the fasteners used to secure the polypropylene siding to the wall sheathing must be increased by the thickness of the non-structural material.

**Wall Construction:** The wall stud spacing must not exceed 16" on center. Use minimum Spruce-Pine-Fir dimension lumber for the wall studs.

**Starter Strips, Corner Posts and Trim:** Installation of accessories must be in accordance with the manufacturer's installation instructions.

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