

Product Evaluation

WIN2354 | 1021

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: WIN-2354

Effective Date: October 1, 2021

Re-evaluation Date: July 2024

Product Name: Barcelona Model DH30 & DH30P Vinyl, Double Hung Windows, Frame Installation, Non-Impact Resistant

Manufacturer: Soft-Lite Windows
10250 Philipp Parkway
Streetsboro, OH 44241
(330) 528-3400

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|---|---------------------|------------------------|
| 1 | Series "DH30 Slope" Vinyl Double Hung Window, X/X | LC-PG50 (36 x 72)-H | +50 / -50 psf |
| 2 | Series "DH30" Vinyl Double Hung Window; X/X | LC-PG55 (40 x 63)-H | +55 / -55 psf |
| 3 | Series "DH30" Vinyl Double Hung Window; X/X | LC-PG35 (54 x 76)-H | +35 / -35 psf |
| 4 | Series "DH30P" Vinyl Double Hung Window; X/X | LC-PG55 (40 x 63)-H | +55 / -55 psf |
| 5 | Series "DH30P" Vinyl Double Hung Window; X/X | LC-PG30 (54 x 76)-H | +30 / -30 psf |

Product Dimensions:

| System | Overall Size | Top Sash Size | Bottom Sash Size |
|--------|--------------|---------------------|---------------------|
| 1 | 36" x 72" | 31-3/16" x 34-9/16" | 32-3/16" x 35-9/16" |
| 2 | 40" x 63" | 35-1/8" x 30-1/8" | 36-1/8" x 31-1/8" |
| 3 | 54" x 76" | 49-1/4" x 37" | 50-1/4" x 38" |
| 4 | 40" x 63" | 35-1/8" x 29-5/8" | 36-1/8" x 30-5/8" |
| 5 | 54" x 76" | 49-1/4" x 36-1/8" | 50-1/4" x 37-1/8" |

Product Identification (Certification Label on Window):

| System | | |
|--------|----------------------------------|-------------------------------------|
| 1 | Certification Agency | NAMI |
| | Manufacturer's Name or Code Name | Soft-Lite Windows |
| | Product Name | DH30 Slope Vinyl Double Hung Window |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-11 |
| 2, 4 | Certification Agency | NAMI |
| | Manufacturer's Name or Code Name | Soft-Lite Windows |
| | Product Name | DH30P/DH30 Vinyl Double Hung Window |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-11 |
| 3 | Certification Agency | NAMI |
| | Manufacturer's Name or Code Name | Soft-Lite Windows |
| | Product Name | DH30 Vinyl Double Hung Window |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-11 |
| 5 | Certification Agency | NAMI |
| | Manufacturer's Name or Code Name | Soft-Lite Windows |
| | Product Name | DH30P Vinyl Double Hung Window |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-11 |

Impact Resistance:

| System | Impact Resistant | Requirement |
|--------|------------------|--|
| 1-5 | No | Provide an impact protective system when installing the product in areas that require windborne debris protection. |

Installation:

| System | | |
|--------|---------------------------|---|
| 1-5 | Type of Installation | Install in accordance with Soft-Lite drawing No. TX-4860, dated June 28, 2018. Revision 1 dated May 4, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on August 18, 2021. |
| | Wall Framing | |
| | Fasteners | |
| | Fastener Location/Spacing | |
| | Fastener Penetration | |

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