

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
Phone No. (512) 322-2212 Fax No. (512) 463-6693

## PRODUCT EVALUATION

WIN-396

Effective Date: May 1, 2013

Reevaluation Date: **September 2015**

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.

**Series 8500/9500 Vinyl Double Hung Windows, Replacement Construction, Non-Impact Resistant,** manufactured by

### Silver Line Building Products

One Silver Line Drive

North Brunswick, NJ 08902-6029

Telephone: (732) 435-1000

and distributed under the following trade names:

### Silver Line

American Craftsman (Home Depot)

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 8500/9500 Vinyl Double Hung Windows	LC-PG30 48 x 80	± 30 psf
2	Series 8500/9500 Vinyl Double Hung Windows	LC-PG45 44 x 62	± 45 psf

### Product Dimensions:

System	Overall Size	Exterior Sash Size	Interior Sash Size
1	48" x 80"	44 $\frac{1}{8}$ " x 39 $\frac{1}{16}$ "	44 $\frac{1}{16}$ " x 39 $\frac{3}{4}$ "
2	44" x 62"	40 $\frac{1}{8}$ " x 30 $\frac{1}{16}$ "	40 $\frac{5}{8}$ " x 30 $\frac{5}{8}$ "

### Product Identification (Certification Agency Label on Window):

System		
1-2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Silver Line Windows
	Product Name	8500 Series Double Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

**Impact Resistance:**

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

**Installation:**

System		
1	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 10 Screws
	Fastener Location/Spacing	<b>Jambs:</b> 2 inches from the head and sill and 40 inches and 44 inches from the sill <b>Head:</b> One (1) at the mid span
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members
2	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 10 Screws
	Fastener Location/Spacing	<b>Jambs:</b> 2 inches from the head and sill and one (1) at the mid span <b>Head:</b> One (1) at the mid span
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members

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