



Structural Performance Certification Authorization Report

Slocomb Windows and Doors, Inc.

767 Sans Souci Parkway
Hanover Twp, PA 18706, USA

Certification ID:	286-1997
Company Code:	286
Certification Date:	2/20/2024
Revision No:	0
Revision Date:	2/20/2024
Expiration Date:	2/20/2028

Product Rating Information:

Model:	650 Series Double Hung		
Operator Type:	H		
Configuration:	ALL/SR		
Referenced Standard:	AAMA/WDMA/CSA 101/IS2/A440-17 & ASTM E1886-13a, ASTM E1996-14a		
Product Rating:	See Appendix 1 Load Tables and Impact Ratings		
Rated Dimensions:	Max Width:	See Table	Max Height: See Table

Qualifying Test Information:

Test Report No:	P9404.03-501-47
Test Report Expiration:	2/20/2028

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

This report indicates the product is eligible for the application of Keystone Certification Program certification labels. Licensee stipulates in affixing certification labels to products, that those products are representative of the specimen evaluated and documented for certification authorization. Only products bearing such a certification label shall be considered certified. The information in this report can be verified at www.keystonecerts.com



Authorized By:

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Structural Performance Certification Authorization Report

Revision History

Rev #	Date	Description
0	2/20/2024	Initial Issuance.



Appendix 1

CAR No: 286-1997_R0
Expiration Date: 2/20/2028

Slocomb Windows and Doors, Inc

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Load Tables for the:

650 Series Double Hung

Chart #1

Rating for units with sill extension 10005131 (psf)

Frame Height (in)	Frame width (in)													
	24		30		36		42		48		52.125		60	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
24.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0
30.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0
36.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0
42.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	59.3
48.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	52.7
54.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	47.7	47.7
60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	43.8	43.8
66.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	-	-
72.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	-	-
75.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	-	-
78.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	-	-	-	-
84.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	-	-	-	-	-	-
90.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	-	-	-	-	-	-
96.0	50.0	60.0	50.0	60.0	50.0	60.0	-	-	-	-	-	-	-	-
102.0	50.0	60.0	50.0	60.0	50.0	60.0	-	-	-	-	-	-	-	-
108.0	50.0	60.0	50.0	60.0	50.0	60.0	-	-	-	-	-	-	-	-
114.0	50.0	60.0	50.0	60.0	-	-	-	-	-	-	-	-	-	-
120.0	50.0	60.0	50.0	60.0	-	-	-	-	-	-	-	-	-	-

Impact Ratings

ASTM E1996 – Missile Level D, Wind Zone 4



Appendix 1

CAR No: 286-1997_R0
Expiration Date: 2/20/2028

Load Tables for the:

650 Series Double Hung

Chart #2

Rating for units with sill extension 10005139 (psf)

Frame Height (in)	Frame width (in)													
	24		30		36		42		48		52.125		60	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
24.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
30.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
36.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
42.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	59.3	59.3
48.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.7	52.7
54.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	47.7	47.7
60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	43.8	43.8
66.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	-	-
72.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	-	-
75.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	-	-
78.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	-	-	-	-
84.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	-	-	-	-	-	-
90.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	-	-	-	-	-	-
96.0	60.0	60.0	60.0	60.0	60.0	60.0	-	-	-	-	-	-	-	-
102.0	60.0	60.0	60.0	60.0	60.0	60.0	-	-	-	-	-	-	-	-
108.0	60.0	60.0	60.0	60.0	60.0	60.0	-	-	-	-	-	-	-	-
114.0	60.0	60.0	60.0	60.0	-	-	-	-	-	-	-	-	-	-
120.0	60.0	60.0	60.0	60.0	-	-	-	-	-	-	-	-	-	-

Impact Ratings

ASTM E1996 – Missile Level D, Wind Zone 4