



**Engineered  
Specifically for  
New Construction  
Applications**



**An American Building Tradition Since 1955.**

## Lockheed Window Corp. Knows New Construction



Single Casement

We know and understand the needs of builders and architects who care about performance and aesthetics.

We sweat the details so you don't have to.

When designing our new construction windows, our engineers and designers looked to the job-site for inspiration. They looked for solutions to everyday problems, like unforgiving rough openings (see our Full I 3/4" nail fin with optional integral "J" channel). Simply stated, Nucon® solves problems.

As a third generation, family-owned business, our employees take personal pride in every window that comes out of our manufacturing facility. It is also why our products have been Energy Star® Certified, providing homeowners with the assurance of quality and performance.



Double Slider

Our plant and offices feature a state of the art facility that includes the most technologically advanced machinery, ensuring a quality finished product every time.

Each Nucon® window is individually custom made and inspected by our professionally trained quality control team. That's why the Nucon® window system is backed by one of the strongest warranties in the industry.

# Nucon<sup>b</sup> Window System

Window Features Quick Reference Guide

## FEATURES

SOLID VIRGIN PVC CONSTRUCTION

DOUBLE HUNG WINDOW SASH TILT-IN

EXTERIOR GLAZING BEAD

BEVELED EXTERIOR MASTER FRAME

DOUBLE HUNG BLOCK AND TACKLE BALANCE SYSTEM

HIGH TECH FUSION-WELDED FRAME AND SASH

13/16" INSULATED GLASS

RECESSED HARDWARE

HEAVY DUTY SASH LOCKING SYSTEM AND  
CONTINUOUS ONE PIECE MEETING RAIL INTERLOCK

DOUBLE HUNG SLOPED SILL

3 1/4" FRAME DEPTH

SUPERB WARRANTY

FULL 1 3/4" NAIL FIN WITH OPTIONAL  
INTEGRAL "J" CHANNEL

I-SPACER™ WARM EDGE INSULATED GLASS SPACER

ALUMINUM REINFORCEMENT AT LOCK RAIL

CAM ACTION MEETING RAIL LOCK

EXTRUDED ALUMINUM FULL SCREEN WITH  
BLACK FIBERGLASS SCREENWIRE

OPTIONAL 4 9/16" OR 6 9/16" PRIMED FINGER  
JOINED PINE EXTENSION JAMBS

OPTIONAL DRYWALL RETURN

Available in solid white or almond finish



**A Reputation Built on Excellence.**

The Full Line  
of Nucon®  
Vinyl Windows:



Double Hung



Fixed Picture



Double Slider



Casement



Double Casement



Bay



Awning

## Built for a Lifetime



Awning

The Nucon® window system was designed specifically to exceed the demands of the various Northeast weather conditions. In independent laboratory testing, the Nucon® window system met or exceeded most local building code requirements for the Northeast. Our engineers have combined the finest in window technology, to bring you a

structural system that will provide optimum performance, and fine site lines that will deliver enduring beauty.

## Design Flexibility

In addition to our Nucon® double hung new construction window, we manufacture a compatible series of new construction vinyl windows to meet virtually any design dream you may have. Our manufacturing facility can produce windows in a variety of styles, shapes and sizes.

## High Performance Glazing System

When combining optional Low E glass and argon gas with our standard

**I-SPACER™** warm edge insulated glass spacer technology, your home will

achieve maximum energy savings for years.

# Constructed for Performance

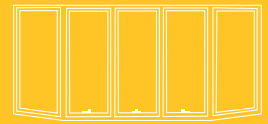
Our .072" multi-chambered, solid vinyl walls are the core strength behind the Nucon® window system. Assembled utilizing our high-tech fusion-welding system, the Nucon® window is virtually impenetrable by wind and water. Despite the superior strength, we have not sacrificed appealing site lines that allow maximum glass viewing area.

Window Performance									
Model & Series	*U-Value			Solar Heat Gain Coefficient (with grids)		**AAMA Rating			
	Clear	Low E	Low E/ Argon	Clear	Low E	Air at 25 MPH	Water Resistance (P.S.F.)	Structural (P.S.F.)	Rating
Nucon® Double Hung	.46	.33	.29	.51	.25	.09	8.36	67.71	H-LC-45
Nucon® Slider	.45	.32	.29	.49	.24	.08	8.36	60.19	HS-LC-40
Nucon® Fixed Picture	.45	.32	.28	.55	.27	.01	12.12	112.85	F-LC-75
Nucon® Awning	.42	.31	.28	.46	.23	N/A	N/A	N/A	N/A
Nucon® Casement	.42	.31	.28	.46	.23	.09	9.00	90.00	C-C-60
Nucon® Sliding Patio Door	.46	N/A	.28	N/A	.41***	.13	7.50	52.50	SGD-R-35
Nucon® Swing Patio Door	.44	N/A	.29	N/A	.29***	.05	5.25	82.50	HGD-LC-35

NOTE: Low E coating is on the number "2" glass surface when viewed from the exterior.  
 \* "U" Value in accordance with NFRC-100-2004, based on whole window values.  
 \*\* AAMA Rating in accordance with AAMA/NWWDA 101/I.S. 2-97 and 101/I.S.2/A440.  
 \*\*\*SHGC values on Nucon® sliding patio door and Nucon® swing patio door are with Low E glass and Argon gas.



Double Casement



Bow



Triangle



Sliding Patio Door



Swing Patio Door



Trapezoid



Octagon



Circle Top



Eyebrow

A Reputation Built on Proven Performance.

The Nucon® window system provides builders and architects many advantages to other vinyl window manufacturers. A few of our design enhancements are detailed below.



Optional Low E Glass and Standard I-SPACER™ Warm Edge Insulated Glass Spacer



Fingertip Operation with Contoured Lift Rail on Double Hung Model



Full 1 3/4" Nail Fin and Optional Integral "J" Channel



Optional Factory Applied Drywall Return

## Builder & Architect Features & Benefits

### INDUSTRY INVOLVEMENT

Lockheed Window Corp. is a member of many industry related organizations, including NAHB (National Association of Home Builders), NARI (National Association of the Remodeling Industry), NFRC (National Fenestration Rating Council), and is an Energy Star® Partner.

### SUPERB WARRANTY

Our lifetime Limited Warranty covers all Nucon® windows to the original purchaser, for one year of dependable performance on all mechanical components. We even warrant the sealed glazing system for twenty years, including free replacement of failed units in the first ten years. (Sealed insulated glass is prorated over the second ten years of ownership.)

### FULL 1 3/4" NAIL FIN WITH OPTIONAL INTEGRAL "J" CHANNEL

Provides easier and more error proof installation. The 1 3/4" nail fin allows the rough opening to be more forgiving so nails always penetrate wall studs. The optional Integral "J" Channel (must specify when ordering) allows a simpler and more cost effective installation by eliminating the time consuming job of applying standard vinyl "J" Channel and at the same time provides better resistance to water entry. All this helps eliminate costly homeowner warranty service calls.

### OPTIONAL DRYWALL RETURNS

Available on head, jambs, and sill. Must specify when ordering.

### OPTIONAL 4 9/16" OR 6 9/16" PRIMED FINGER JOINED PINE EXTENSION JAMBS

Available on head, jambs, and sill. Must specify when ordering.

### HEAVY DUTY BLOCK AND TACKLE BALANCE SYSTEM

Provide years of durable and dependable double hung sash operation.

### ALUMINUM REINFORCEMENT

The entire width of the meeting lock rail is fully reinforced to provide structural integrity and insures locks will never loosen.

### BALANCE COVERS

Provides a nice clean interior appearance on all double hung window lower sash.



| I-SPACER™ |





Double Hung

**DUAL NYLON LIMIT VENTILATION LATCHES**

For ventilation on all double hung windows.

**CAM ACTION LOCKS**

Are easy to operate. Double hung window widths of 28" and wider come standard with two (2) locks, which provides extra security and peace of mind.

**DUAL SEAL SASH**

There are two (2) opposing 90° fin seals on all vertical sash heights for unequalled protection against air infiltration.

**EXTRUDED ALUMINUM FULL SCREEN**

With charcoal black fiberglass screenwire.

**MULTI-CHAMBERED HOLLOWS IN SASH & FRAME**

Provide greater insulating value, makes homes more comfortable.

**FACTORY MULLED**

Multiple window units are factory mulled for trouble free installation.

**Energy Star®**

The Nucon® window system with optional Low E Glass meets Energy Star® specifications in all geographical regions, which helps reduce the amount of money spent to heat homes in cold weather and cool homes in warm weather.



Cam Action Lock



Multi-Chambered Hollows



Full Continuous Meeting Rail Interlock With Dual Fin Seal Weather Stripping



Optional Factory Applied 4 9/16" or 6 9/16" Primed Pine Extension Jamb

Call a Lockheed Window Corp. sales representative to learn more about making your job easier: **800-537-3061**

**A Reputation Built on Adding Value.**



Since 1955, Lockheed Window Corp. has been engineering and manufacturing quality windows. Our years of experience have culminated in this exciting window system: Nucon<sup>®</sup>. Designed for durable strength, added security and uncompromising beauty. This is the window for your next building project.



**WINDOW CORP.**

*"Where Quality Rules"*  
Since 1955

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| I-SPACER™ |

