
SINCE 1960
Thrush
& SON LLC ®
Complete Home Improvement
CO
THE NOBILITY SERIES
PREMIUM, QUALITY WINDOWS

WHY NOBILITY?

"The answer is simple; The Thrush Family personally designed this product for your family!!!"

Our Nobility Windows offer numerous configuration options including double hung, sliders, casements, bays, bows, awnings, specialty shapes, garden windows, and more. Nobility's thermally efficient windows are an investment that will not only save you energy, but will also add beauty and value to your home. Nobility's new Diamond & Platinum Collection's assures you of a lifetime of quality and performance. Energy efficiency, product design, and solid quality construction are what make Nobility Windows unmatched in our industry. The quality is subtle but ever-visible in the Nobility family of windows.

The Ancient Arms of

Thrush

Nobility





STANDARD FEATURES

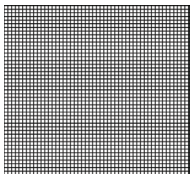
1. **Cove molded sash detail** replicates the look of classic wood windows.
2. **Bio-Maxx composite locks and keepers** are 50% stronger than standard die-cast hardware while remaining lead-free and color-true, without fading, warping or chipping.
3. **Dual Function partitioned sloped sill** forms a negative pressure pocket that keeps sashes securely in place and water flowing away from your home, even during the most adverse weather conditions.
4. **Shadow grooved sash welds** replicate the classic look of mitered wood corners.
5. **IdeaSeal™ triple protection weather seal** keeps the indoor and outdoor environments separate with an integral interlock, sill compression bulb seal, and multiple rows of weatherstripping.
6. **Full balance covers** hide internal systems while eliminating unsightly visible sash stops.
7. **Integral lift and pull rails** are ergonomically engineered for smooth operation while remaining aesthetically appealing.
8. **Dual push-button forced entry resistant** ASTM Night Locks limit sash movement for your family's safety and security.
9. **Effortless pivot balance system** utilizes stainless steel coils making sash operation smooth, effortless and whisper-quiet.
10. **Multi-chambered vinyl construction** provides a maintenance-free lifestyle with superior strength and thermal efficiency.
11. **Low-profile tilt latches** sit subtly out of view but easily engage when sashes need to be tilted in for cleaning.
12. **Four-point fusion welding** guarantees the frames and sashes are always strong and square.
13. **BetterVue® insect screening with Water Shed Technology™** preserves optical clarity by shedding water and resisting dirt and grime for a sharp, more brilliant outward view with 20% better air flow.



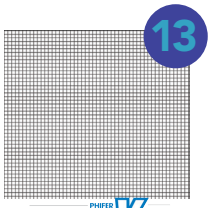
BioMaxx locks are color matched to your window's interior.







Typical Screen



Colonial



Perimeter

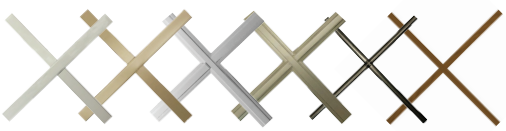


Prairie



Valance





Flat, Georgian, and Pencil profiles available.
Grids are placed between the glass and are securely locked into place, so they'll always remain straight and true.



DIAMOND COLLECTION

The ultimate window in our series, the Diamond Collection offers select, premium features combined with all of the standard quality of Platinum components. We endorse this as our autograph… the authentic, the best, the Diamond. We have integrated state-of-the-art features that are designed for maximum comfort, efficiency, maintenance freedom and lasting beauty. There is no equal when it comes to a window designed for the most astute and informed consumer.

***PLATINUM SERIES FEATURES PLUS...**

- **IntelliGlass Plus**
- **FlexScreen**

Solid Colors		Laminated Interiors		Laminated Exteriors	
White	Tan	Cavalier Oak	Colonial Cherry	Black	Bronze







Most Efficient 2023
ENERGY STAR
www.energystar.gov

*Intelliglass X3 and HD 1/2 Screen not included



PLATINUM COLLECTION

The Nobility Platinum Collection is manufactured to the highest quality standards with features only found in the best window designs. Preferred by selective consumers, our Platinum Collection is superior in every way to industry alternatives.

GOLD SERIES FEATURES PLUS...

- **Foam Fill**
- **IntelliGlass X3**
- **DualTech Latch n' Lock ™**

Solid Colors		Laminated Interiors		Laminated Exteriors	
White	Tan	Cavalier Oak	Colonial Cherry	Black	Bronze

ENERGY STAR PARTNER





THE NOBILITY SERIES



GOLD COLLECTION

The Gold Collection by Nobility makes choosing a replacement window system for your home easier than ever. No matter where you live, the type or style of your home that you have, the Nobility Gold Collection may just what you are looking for.

SILVER SERIES FEATURES PLUS...

- **HD 1/2 Screen**
- **Foam Wrap**



Solid Colors

White Tan





SILVER COLLECTION

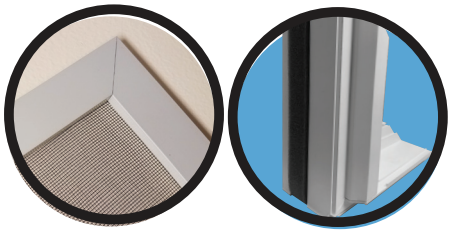
The Silver Collection by Nobility allows for your vision of the long term investment that you have been saving for to come to life. Value should never mean compromise. Our Silver Series Window Collection provides a "point of view" that combines quality, value, benefits and beauty that homeowner's can afford.

- **BioMaxx lead-free composite locks and keepers**
- **ASTM forced entry rated night locks**
- **BetterVue® screen mesh**



Solid Colors

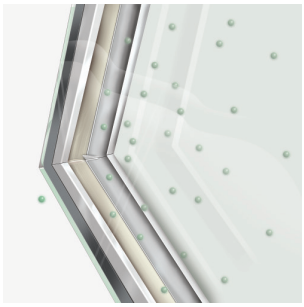
White Tan



ANATOMY OF AN ENERGY EFFICIENT WINDOW

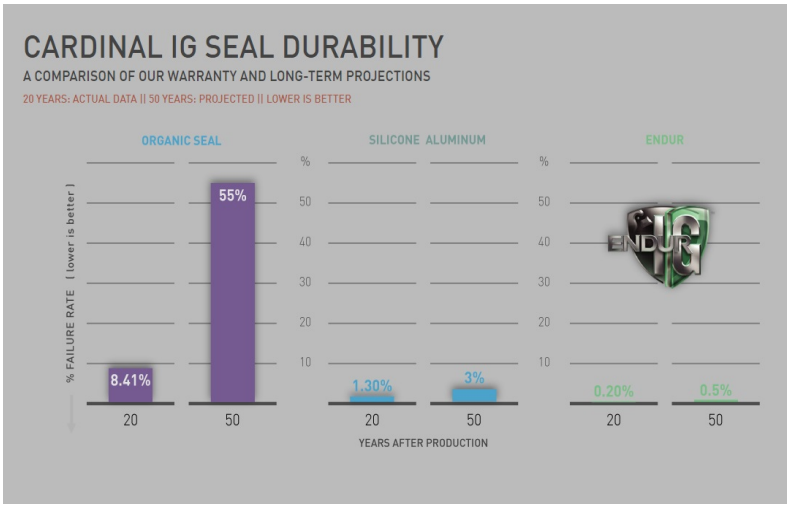
1. **Quality Frame Materials**: low-maintenance frame materials, like vinyl, reduce heat transfer and help to better insulate.
2. **Multiple Panes**: two or three panes of glass with a gas filled airspace are energy-efficient, resist impact damage and provide sound insulation.
3. **Low E Glass**: reflects heat and keeps heat inside in the winter and outside in the summer. UV is also reflected, protecting furnishings from fading while allowing plants to thrive.
4. **Gas Fill**: Inert Argon is more dense and insulates better than regular air.
5. **Warm Edge Spacer**: The Intercept Spacer keeps a window's glass panes the correct distance apart. Warm Edge Spacers insulate pane edges, reducing heat transfer through the window.





Intercept Spacer System

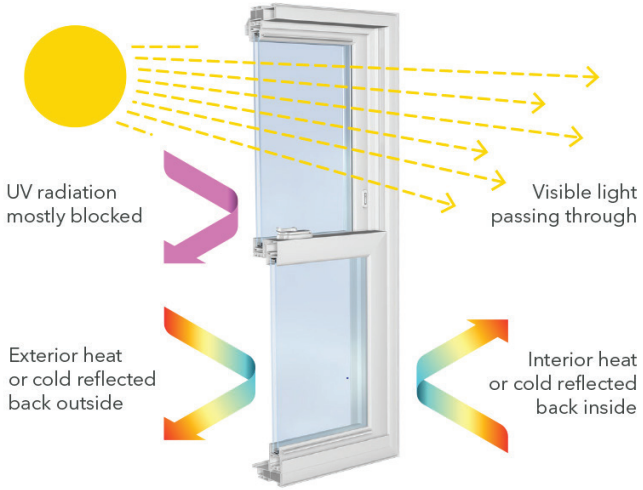
features a unique, one-piece, tin-plated U-channel design that creates an effective thermal barrier to help reduce conducted heat loss through the window. Its sealed, one-piece design makes Intercept spacers stronger and better at retaining insulating gas than many conventional designs.



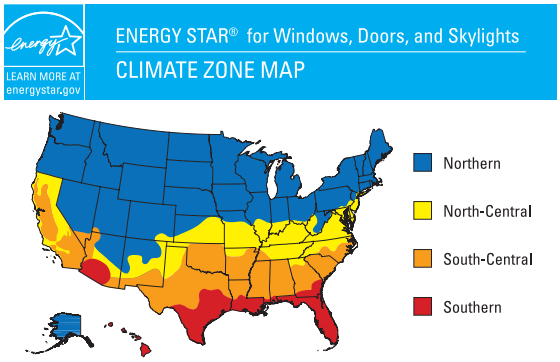
HOW DOES LOW-E GLASS WORK?

Low Emissivity (Low-E) glass is one of the cornerstones of any energy efficient window. Its primary purpose is managing radiation, whether it's solar, light, ultraviolet, or heat. The secret is two or three microscopic layers of silver, which reflect heat back to its source. Other layers in the Low-E coating filter ultraviolet and solar radiation, while allowing visible light through.

Glass packages are filled with argon gas in between the panes of glass. Argon is denser than air, so it makes it more difficult for heat or cold to transmit through the glass units. We use high quality sealants, sophisticated filling equipment and a voluntary verification system to ensure consistent glass performance.



IntelliGlass



The needs of every home are different and with our specialized glass packages you can find the perfect fit. We offer both dual and triple pane glass options and can meet the EPA's stringent ENERGY STAR® criteria depending on your geographic location. Selecting our IntelliGlass Plus or IntelliGlass X3 triple pane options, many of our products will qualify for **ENERGY STAR 7.0**



Triple Pane Glass is up to 50% more energy efficient than dual pane. Installing triple pane windows also reduces noise from the outside and fading from the sun.

Silver

IntelliGlass high performance

Northern & North Central Climates

Glass Panes: 2
Low-E Surfaces: 1
Airspace Filling: Argon

Gold

IntelliGlass X solar control

North Central, South Central & Southern Climates

Glass Panes: 2
Low-E Surfaces: 1
Airspace Filling: Argon

Platinum

IntelliGlass X³ solar control triple pane

All Climates

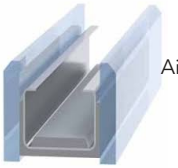
Glass Panes: 3
Low-E Surfaces: 1
Airspace Filling: Argon

Diamond

IntelliGlass + high performance triple pane

All Climates

Glass Panes: 3
Low-E Surfaces: 2
Airspace Filling: Argon



PERFORMANCE DATA W/ INTERCEPT SPACER

Double Hung	U Value	SHGC	VLT	Energy Star	U Value	SHGC	U Value	Energy Star
					No Grids			With Grids
IntelliGlass Low E / Argon	.28	.38	.53	N NC	.28	.34	.27	N NC
IntelliGlass X Low E / Argon	.28	.22	.50	NC SC S	.28	.20	.27	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.24	.21	.46	N NC SC S	.25	.19	.23	N NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.20	.24	.40	N NC SC S	.20	.22	.18	N NC SC S

Slider	U Value	SHGC	VLT	Energy Star	U Value	SHGC	U Value	Energy Star
					No Grids			With Grids
IntelliGlass Low E / Argon	.28	.37	.52	N NC	.28	.34	.27	N NC
IntelliGlass X Low E / Argon	.28	.22	.50	NC SC S	.28	.20	.27	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.24	.21	.46	N NC SC S	.24	.19	.23	N NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.20	.24	.39	N NC SC S	.20	.22	.18	N NC SC S

Picture Window	U Value	SHGC	VLT	Energy Star	U Value	SHGC	U Value	Energy Star
					No Grids			With Grids
IntelliGlass Low E / Argon	.27	.39	.55	N NC	.27	.36	.26	N NC
IntelliGlass X Low E / Argon	.27	.23	.52	N NC SC S	.27	.21	.26	N NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.23	.22	.48	N NC SC S	.23	.20	.22	N NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.18	.25	.41	N NC SC S	.18	.23	.17	N NC SC S

Product Rating	Up to this size window*	Design Pressure PSF	Water Resistance PSF	Air Infiltration cfm/ft²
Double Hung **R-PG45**	40" x 63" SS glass	45	7.5	0.12
Double Hung **R-PG50**	40" x 63" DS glass	50	7.5	0.09
Slider **R-PG25**	63" x 44" SS glass	25	4.5	0.13

The lower the **U-value**, the greater a window's resistance to heat flow and the better its insulating value
The lower the **SHGC**, the more a product is blocking solar heat from coming through the window.
VLT - Visible Light Transmittance - lower values mean less light passing through the window.

* windows outside these size limits have not been structurally tested

WARRANTY

Many windows claim to carry a lifetime warranty, but Nobility Series windows are backed by one of the strongest window warranties available.

Our Lifetime Limited Warranty includes:

VINYL - warranted against warping, chipping, cracking, blistering rotting.

GLASS - warranted against visual obstruction, seal failure, spontaneous AND accidental breakage.

SCREEN - frame warranted against cracking or breaking, cloth warranted against rotting or staining.

PARTS & HARDWARE - are warranted against cracking, breaking or failing during normal use.

We want you to love your windows for as long as you live in your home. In fact, we want the next homeowner to love them, too, so the warranty is transferable.*

*Limitations apply.

SINCE 1960

Thrush & SON LLC®

Complete Home Improvement CO

