



K H P P  **THE**
WINDOWS AND DOORS **GENESIS**

EXCLUSIVE DESIGNS AND TECHNOLOGY



At KHPP Windows and Doors we believe that home improvement projects should do more than enhance your curb appeal. This investment should upgrade energy efficiency resulting in lower utility usage while being constructed from the finest materials designed to minimize environmental impact.

A COMMITMENT TO OUR CLIENTS

KHPP DEALER PARTNER PLEDGE

Our hand-selected network of representatives will provide:



**RESPECT TO
YOUR HOME**



A FAIR PRICE



**QUALITY
CRAFTSMANSHIP**



**OUTSTANDING
CUSTOMER SERVICE
FOR AS LONG AS YOU
OWN THE HOME**

BREATHE NEW LIFE INTO YOUR HOME

DESIGN

Each step of the design process was questioned in order to achieve the ideal replacement window and door. A finished product that the industry would be measured by for its balance of appearance, security and performance.

SUNSHIELD PVC

Rather than settle with using a “pure” vinyl extrusion in our frames and sashes, for strength and longevity of your investment, we take it a step further. Our formula is enhanced with Titanium Dioxide to shelter your home from damaging Ultraviolet rays that would otherwise destroy an exterior building material.

BREATHE EASY

Our extrusions ensure the health and wellbeing of your home. SunShield PVC was engineered to be phthalate free, meaning your KHPP Windows and Doors will never emit toxic off-gasses.

ECOCLEAN FOAM

EcoClean Foam is the first polyurethane window foam that has achieved certification as a BioPreferred® product from the United States Department of Agriculture (USDA) for its renewable content. This injection foam filling process provides your home with better thermal performance, greater energy efficiency and reduced condensation.

FUSION LINKED WELDS

A lifetime-backed product needs the assurance of an unbreakable design. Each corner undergoes four-point computerized welding to seal the unit. This heated process bonds the joints permanently together; a manufacturing capability unavailable from any wood, composite, aluminum or fiberglass product.





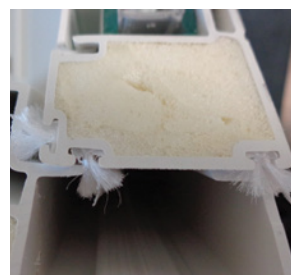
A



B



C



D

SECURITY AND SAFETY

- A FRONTLINE STS INTERLOCK:** Successfully integrating moving to non-moving components of a window determines if it will stand the test of time. Our unique Frontline STS Interlock securely connects the bottom sash to the frame to ensure wind, moisture and intruders stay where they belong: outside.
- B FORTRESS MR INTERLOCK:** The center point of a window can be its most vulnerable element. Inadequate designs allow for air movement or worse, burglars, to easily penetrate the heart of the window. The Fortress MR Interlock joins the moving sashes together with deep interconnecting pockets that block the wind and prevent exterior access to the locking mechanism.
- C GATEKEEPER CAMLOCK:** While you're away from your home, trust the security of the GateKeeper Camlock of the Genesis. A smooth and secure 180° activating camlock clasps the sashes together to break the spirit of any would be invader.
- D ANTI-MICROBIAL TRIPLE WEATHER-STRIPPING:** Block your home from dust and allergens with the added protection of weather-stripping that prevents the growth of mold and mildew.

SURELIFT BALANCES: If your home currently has builder-grade vinyl, aluminum or wood windows, you already know the deficiencies of spiral or block and tackle balances. For a lifetime of smooth operation, trust the strength and longevity of stainless-steel constant force balances selected for the exact size and weight of your new windows.

DP 35 RATING: Your home's strength is determined by the quality of the materials you build it from. Thankfully, replacement windows have a measurement to determine that level of strength. Design Pressure (DP) is the amount of forced air or water a window can withstand before failing. The greater the capacity, the stronger the unit.

	Min. Performance Allowed*	KHPP Genesis
Design Pressure (psf)	15	35
Structural Test (psf)	22.5	52.5
Water Resistance (psf)	2.9	5.25
Wind Speed (mph)	77	118

*According to the American Architectural Manufacturers Association (AAMA)

PERFORMANCE OPTIONS

Every Genesis window and door includes a lifetime, transferable warranty and lifetime, no-fault glass breakage.



NORTH — for cold climates, a ¾" dual glazed insulated glass unit utilizes a double coating of metallic particles along with a high-density argon gas fill. This combination exceeds the Energy Star requirements for the Northern and North Central Climate Zones.

- » U-Factor 0.28
- » SHGC 0.36
- » STC 27
- » OITC 22



SOUTH — for warm climates, a ¾" dual glazed insulated glass unit utilizes a triple coating of metallic particles along with a high-density argon gas fill. This combination exceeds the Energy Star requirements for the Southern and South-Central Climate Zones.

- » U-Factor 0.27
- » SHGC 0.21
- » STC 27
- » OITC 22



SERENITY — whether it's the traffic from nearby roads or a loud neighbor, noise pollution is a great concern for many homeowners. The Serenity Sound Control Package enhances the joy of the indoors by combining the thermal performance of the Genesis' South package with sound abatement.

- » U-Factor 0.27
- » SHGC 0.21
- » STC 33
- » OITC 27

U-FACTOR measures how well a product can keep heat from escaping from inside of a room. The lower the number, the less you will spend on heating.

SOLAR HEAT GAIN COEFFICIENT (SHGC) measures how well a product can resist unwanted heat gain. The lower the number, the less you will spend on cooling.

SOUND TRANSMISSION CLASS (STC) rating is the average amount of noise stopped at 18 different frequencies. Each point increase of the STC rating equates to a 1 decibel reduction.

OUTDOOR-INDOOR TRANSMISSION CLASS (OITC) rating measures the amount of low and mid-range noise blocked from aircraft, trains and automobiles. The higher the value, the less noise that is transferred.

MAKE A STATEMENT WITH A GENESIS BAY, BOW OR GARDEN WINDOW UNIT

If you currently have a focal point window in your home that is either a bay, bow or garden window unit, you already know that these units can become very cold or very warm if they are not properly constructed. While the industry relies on a $\frac{3}{4}$ " plywood seat board for insulation, we go far beyond that.



STANDARD R9 INSULATED SEAT:

building upon the industry standard of the $\frac{3}{4}$ " plywood, the Genesis Bay or Bow window unit adds 1" of high-density foam along with a 1 $\frac{1}{4}$ " hardwood veneer top cap.



DELUXE R21 INSULATED SEAT:

for ultimate performance, our Deluxe offering adds two more inches of high-density foam for a total seat depth of 5".

INCREASE YOUR CURB APPEAL, NOT YOUR CONCERNS

Our Bay and Bow design feature a unique overlap mullion design that improves water drainage versus a flat horizontal surface that collects moisture. Cozy onto the window seat as the Turnbuckle Chain Hanging System is engineered to carry 800 lbs. per support. The PVC Panning System prevents water infiltration around the window frame from the day of installation through the life of your home.

MULTIPLE DESIGNS TO SELECT YOUR STYLE

- » 15°, 30° or 45° Three, Four and Five Lite Bays
- » Three, Four, Five and Six Lite Bows
- » Standard and Bump-Out Boxes
- » Garden Window
- » Interior Casing and Decorative Trim



SLIDING AND SWING DOORS

Whether it's accessing your back patio or the side yard, a Genesis sliding or swing door operates smoothly without sacrificing efficiency or security.

TWO, THREE AND FOUR PANEL SLIDING DOORS

Typical Sliding Doors tend to sag over time from poor designs that improperly distribute the door's weight. The Genesis door glides on a raised monorail system with high-quality, solid steel tandem rollers. This pairing results in the ability to open or close with the push of a finger.

Security comes from superior engineering. Structurally reinforced panels aligned with a continuous interlock create a forced entry prevention exceeding 3,000 pounds. With a turn of the lock, three adjustable securing points with opposing directions engage into the jamb preventing the door from being lifted.

SINGLE AND DOUBLE IN-SWING AND OUT-SWING DOORS

Traditional swing doors are susceptible to sticking in the frame as the seasons change or a home moves on its foundation. Genesis doors utilize a full-length piano hinge for an airtight fit while allowing for adjustment as the home ages. The multi-point locking system anchors the door at three separate contact points for maximum security.

OPTIONAL HANDLES



Polished Brass



Antique Brass



Satin Nickel



Faux Bronze



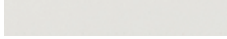
Black



DESIGN YOUR GENESIS

EXTRUDED COLORS

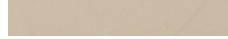
White



Tan



Clay



EXTERIOR AND INTERIOR COATING OPTIONS

Black



Bronze



Brown



Green



Taupe



Custom

OPERATION

Hung



Picture



Specialty



Slider



Casement



Awning



GRID STYLES

Flat



Contoured



SDL



GRID CONFIGURATION

Colonial



Prairie



Queen Anne

