



VistaLuxe® Collection

AL LINE



We're for the visionaries.®

**We're for people
who take building
to new levels.**



We're for people who are passionate about design, who care about the big picture and the smallest detail. We're for people who aren't satisfied with mainstream choices... who push the limits of what's possible with the options and innovations that can only be found in Kolbe windows and doors.



We're for quality craftsmanship.

We're for a tradition of excellence that outlasts the latest design trend. The Kolbe story began with a family and a vision. More than 70 years after the Kolbe brothers began their commitment to producing premium quality windows and doors, products bearing their family name can be found in some of North America's most impressive homes and businesses.

We're for expertise.

We're for people who dream of a personalized design experience. That's why you can't find Kolbe windows and doors in the aisles of a home center. Our products are only available through a Kolbe dealer, because they are as passionate about windows and doors as you are about bringing your vision to life. And they will work with you to make your dream a concrete reality.



We're for possibilities.

We're for people who won't settle for "standard." We're for limitless options and custom solutions that can only be found in Kolbe's made-to-order products. Our team members are craftspeople who focus on building one window or door at a time, to create distinctive products that fulfill your unique vision.

We're for innovation.

We're for people who want to take building to new levels, with advancements in not only extraordinary sizes and shapes, but also ground-breaking products. We're for creative thinking that redefines what's possible, constantly reimagining our windows and doors to elevate style, performance and functionality.

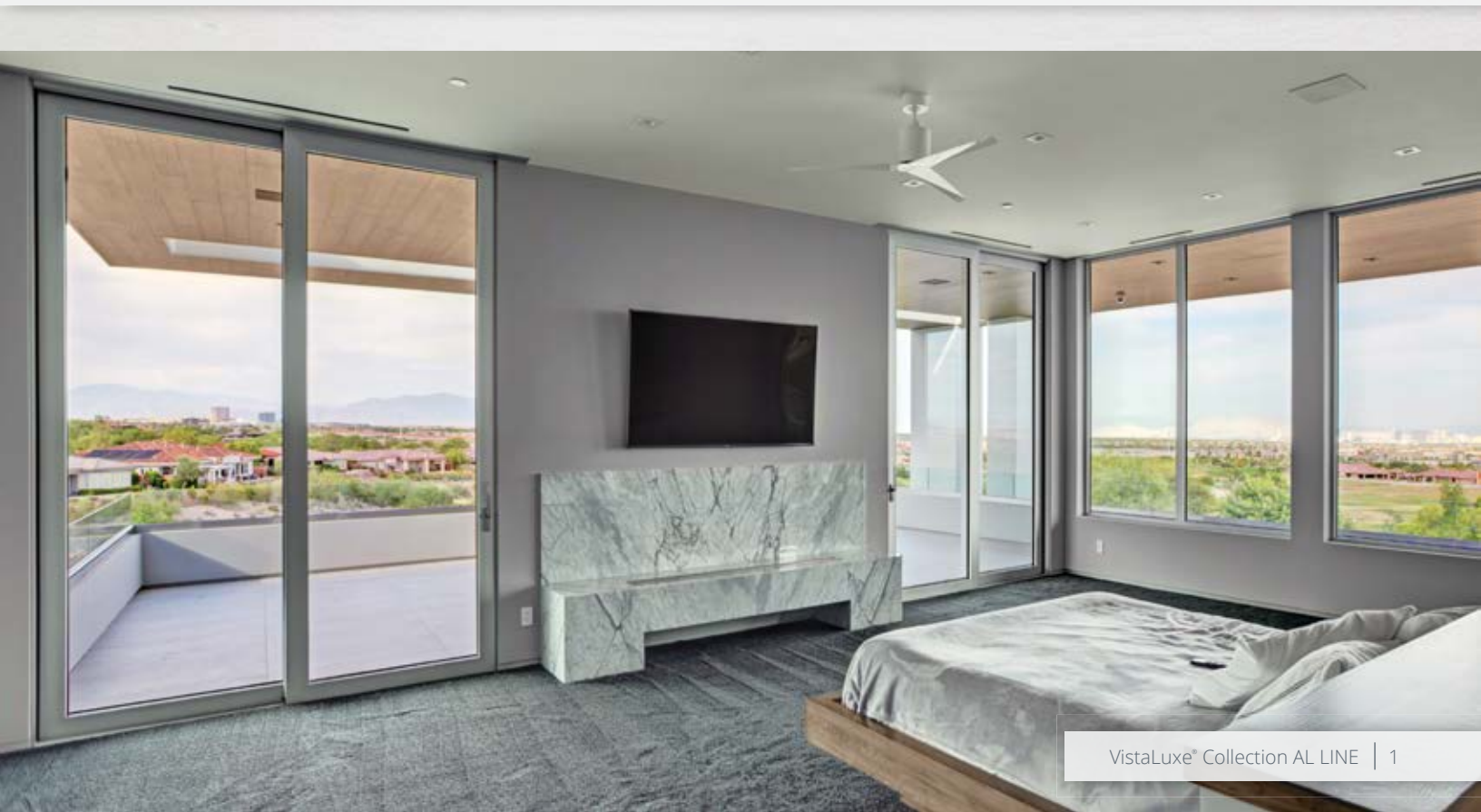


**Let us bring
your vision
to life.**



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VistaLuxe® Collection

Kolbe's award-winning VistaLuxe Collection was collaboratively developed with architects for designs that utilize clean lines and multiple units to create large expanses of glass. Ideal for projects that require a streamlined look, the VistaLuxe Collection combines function with style to create openings as unique as your vision. Now you can dream even bigger and take your projects to greater heights with the VistaLuxe® Collection AL LINE.



VistaLuxe® Collection

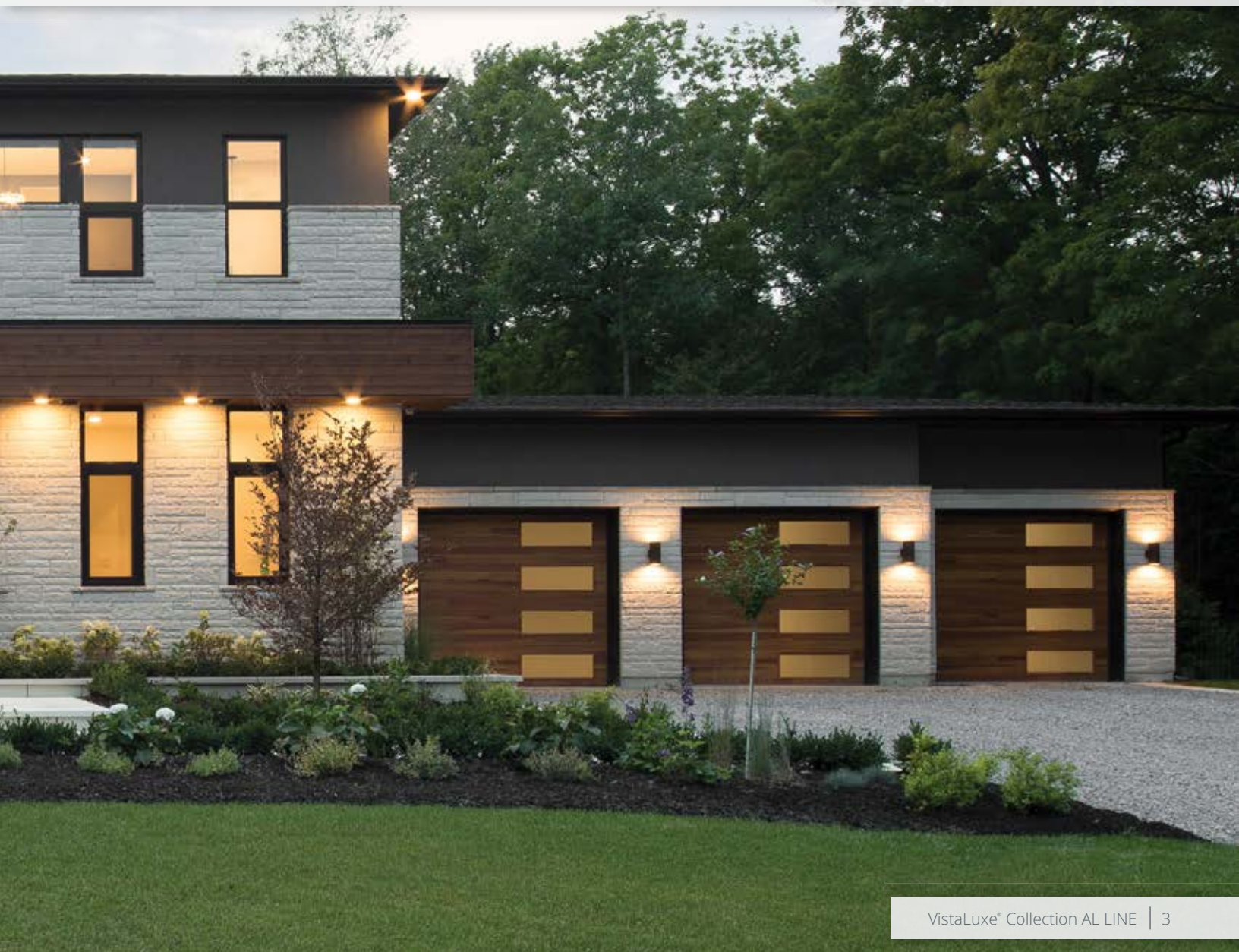
AL LINE

Kolbe Windows & Doors has expanded its industry-leading VistaLuxe Collection to provide even greater design flexibility. The VistaLuxe Collection AL LINE offers a full selection of thermally broken all-aluminum windows and doors that emphasize clean lines, coordinated profiles, additional configurations, and stylish functionality.

The VistaLuxe Collection AL LINE provides:

- All-aluminum interiors and exteriors with square profiles
- Maximum sizes to allow for larger expanses of glass
- Thermally broken products for energy performance
- A variety of products with distinct options and configurations

*Tilt-Turns & Hoppers | Casements & Awnings | Direct Sets | Swinging Doors | Pivot Doors
Folding Doors | Multi-Slide Doors | Lift & Slide Doors | Hi-Finity Multi-Slide Doors*





Tilt-Turns & Hoppers

Tilt-turns put a modern twist on a classic European window. These units have special hardware that allows them to operate as a top-venting hopper window or an inswing casement. Tilt-turns and hoppers combine versatility, classic style, and excellent energy performance with all-aluminum interiors and exteriors. These windows open inward for easier cleaning and added security.



Photo © Daniel Nadelbach Photography



Photo © Daniel Nadelbach Photography

Features

- ▶ Powder-coated aluminum interior and exterior (*finish options, pg. 24*)
- ▶ Tilt-turn widths up to 4'2"; heights up to 8'
- ▶ Hopper widths up to 5'4"; heights up to 4'
- ▶ Inward opening configurations
- ▶ Multiple locking points for added security
- ▶ Thermally broken for energy performance
- ▶ Energy efficient Low-E glass (*glass options, pg. 25*)
- ▶ Purity or Touch handles (*hardware options, pgs. 26-27*)

NOTE: All measurements are nominal.



Casements & Awnings

The VistaLuxe Collection AL LINE of push-out casements and awnings is perfect for configurations that take advantage of natural ventilation. The design offers simple operation – just unlock the handle to push the window open. Casements swing out at the side while awnings swing out at the bottom, inviting fresh air, even in misty weather.



Photo © Scott DuBose Photography



Photo © Scott DuBose Photography

Features

- ▶ Powder-coated aluminum interior and exterior (*finish options, pg. 24*)
- ▶ Casement widths up to 2'8"; heights up to 5'2"
- ▶ Awning widths up to 3'6"; heights up to 3'
- ▶ Outward opening configurations
- ▶ Energy efficient Low-E glass (*glass options, pg. 25*)
- ▶ Purity or Touch handles (*hardware options, pgs. 26-27*)

NOTE: All measurements are nominal.



Direct Sets

The VistaLuxe Collection AL LINE of direct set windows is designed to integrate with other VistaLuxe Collection AL LINE windows and doors. Large openings offer generous viewing areas, while a variety of configurations and options – including 90° corner units – allows you to create even larger expanses of glass for continuous views.



Architect: Barclay Home Design | Photo © Blackstone Edge Studios

Features

- ▶ Powder-coated aluminum interior and exterior (*finish options, pg. 24*)
- ▶ Window dimensions up to 7'1" x 12'
- ▶ Various mull configurations
- ▶ Energy efficient Low-E glass (*glass options, pg. 25*)

NOTE: All measurements are nominal.



Swinging Doors

The VistaLuxe Collection all-aluminum line of inswing and outswing doors is designed to maximize viewing areas and invite more light into your space. Available in single and double configurations, sidelites or transoms can be added and combined with other VistaLuxe Collection AL LINE products for an even more dramatic, light-filled opening.



Photo © Scott DuBose Photography



Shown with Concealed Hinge
(Standard)

Features

- ▶ Powder-coated aluminum interior and exterior (*finish options, pg. 24*)
- ▶ Single door panel widths up to 4'9"; heights up to 10'
- ▶ Double door panel widths up to 8'4"; heights up to 10'
- ▶ Sidelite widths up to 2'; heights up to 10'
- ▶ Transom widths up to 10'; heights up to 3'2"
- ▶ Inward/outward opening configurations
- ▶ Energy efficient Low-E glass (*glass options, pg. 25*)
- ▶ Purity or Touch handles (*hardware options, pgs. 26-27*)
- ▶ Concealed hinge
- ▶ Optional barrel hinge

NOTE: All measurements are nominal.



Pivot Doors

A unique and elegant option for a wider single door, inswing and outswing pivot doors offer not only larger openings for entrance areas, but increased views and daylight openings. The VistaLuxe Collection AL LINE of pivot doors features the clean lines of aluminum interior and exterior frames, with specialized hardware for ease of operation.



Architect: Mark Van Acker

Features

- ▶ Powder-coated aluminum interior and exterior (*finish options, pg. 24*)
- ▶ Panel widths up to 6'; heights up to 9'
- ▶ Inward/outward opening configurations
- ▶ Energy efficient Low-E glass (*glass options, pg. 25*)
- ▶ Purity or Touch handles (*hardware options, pgs. 26-27*)

NOTE: All measurements are nominal.
Pivot doors in above photos are shown without sills.



Folding Doors

Blend indoor and outdoor living areas with folding doors from the VistaLuxe Collection AL LINE. Narrow profiles and clean lines offer unimpeded views, while a variety of operating styles allows convenient passage between environments. Choose from configurations of doors that swing in or out, fold to one side, or split and fold to either side.



Bottom Roller System



Self-supporting Frame

Features

- ▶ Powder-coated aluminum interior and exterior (*finish options, pg. 24*)
- ▶ Panel widths up to 3'11"; heights up to 10'
- ▶ Opening configurations up to 8 panels
- ▶ Bottom roller system
- ▶ Self-supporting frame
- ▶ Energy efficient Low-E glass (*glass options, pg. 25*)
- ▶ Purity or Touch handles for configurations with an access panel (*hardware options, pgs. 26-27*)

NOTE: All measurements are nominal.



Multi-Slide Doors

Multi-slide doors expand rooms to merge indoor and outdoor environments. Aluminum doors from the VistaLuxe Collection AL LINE offer large glass panels with clean lines and square profiles. Multiple configuration options – including stacking, pocketing and 90° corner units – allow exceptional design flexibility to create larger living spaces. An integrated handle allows ease of operation without detracting from the view.



Photo © Joao Morgado - Architecture Photography



Multi-Slide Handle

Features

- ▶ Powder-coated aluminum interior and exterior (*finish options, pg. 24*)
- ▶ Panel widths up to 5'; heights up to 9'
- ▶ Opening configurations up to 6 panels
- ▶ Corner, stacking and pocketing solutions
- ▶ Energy efficient Low-E glass (*glass options, pg. 25*)
- ▶ Concealed frame and sill
- ▶ Integrated handle
- ▶ Exterior sill drainage system

NOTE: All measurements are nominal.



Lift & Slide Doors

The VistaLuxe Collection AL LINE offers large doors that lift up off the sill to glide effortlessly, for expansive openings and panoramic views. These lift & slide doors offer numerous operational configurations – including corner units – with panels that can either recess into a wall pocket or stack within the opening.



Features

- ▶ Powder-coated aluminum interior and exterior (*finish options, pg. 24*)
- ▶ Panel widths up to 7'6"; heights up to 10'
- ▶ Opening configurations up to 6 panels
- ▶ Corner, stacking and pocketing solutions
- ▶ Energy efficient Low-E glass (*glass options, pg. 25*)
- ▶ Three sill options (*see pg. 28*)
- ▶ Purity or Touch handles (*hardware options, pgs. 26-27*)
- ▶ Exterior sill drainage system

NOTE: All measurements are nominal.



Hi-Finity Multi-Slide Doors

These floor-to-ceiling multi-slide doors invite maximum daylight and infinite views, while seamlessly blending indoor and outdoor environments. The all-aluminum doors from the VistaLuxe Collection AL LINE offer glass panels of impressive heights with minimal sight lines. A slim, elegant handle enhances the streamlined design, appearing to melt into the wall when in the closed position.



Architect: Jo van Laere | Photo © Christophe van Couteren



Hi-Finity Handle

Features

- ▶ Powder-coated aluminum interior and exterior (*finish options, pg. 24*)
- ▶ Panel widths up to 10'2"; heights up to 12'
- ▶ Opening configurations up to 6 panels
- ▶ Corner, stacking and pocketing solutions
- ▶ Narrow meeting stiles
- ▶ Energy efficient Low-E glass (*glass options, pg. 25*)
- ▶ Unique Hi-Finity handle in Signal Black or Clear Anodized
- ▶ Exterior sill drainage system

NOTE: All measurements are nominal.





Options & Accessories

At Kolbe, we love a good challenge. We welcome projects that push beyond the limitations of standard window and door sizes. Our VistaLuxe Collection AL LINE of windows and doors allows you to create larger viewing areas and more expansive openings, with a hardware and finish selection that elegantly complements this all-aluminum product line.

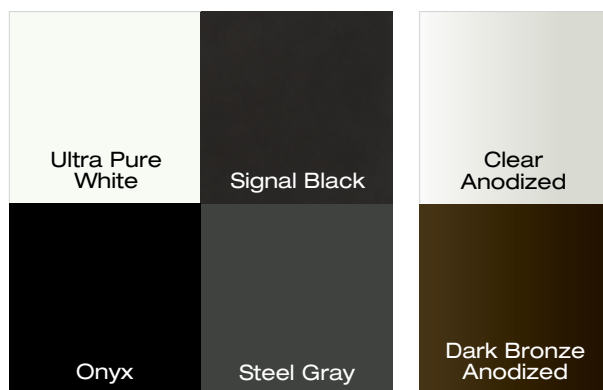
Finishes | Divided Lites | Glass | Hardware | Sills



Finishes/Divided Lites

Interior & Exterior Finishes

The VistaLuxe Collection AL LINE offers sophisticated finishes that enhance the lifelong beauty of your windows and doors. Four powder-coated and two anodized surface treatments are available, for protection of the aluminum as well as for design aesthetic.



Printed images of interior and exterior finishes will vary from actual colors. Selections should be made based on color samples available from your Kolbe dealer.

There is a "color range" with anodized colors. That is, there is an acceptable "light" to "dark" color range that can be experienced on any job. According to AAMA 611-98 specifications, Section 8.3, the range may be up to 5 Delta E's. We can provide from our anodized vendor color samples of this color range if requested. The color range is due to numerous variables which include (but are not limited to) the shape of the parts, alloy variations and time in the anodizing process. This could mean that a sash part may appear slightly different in color than a frame part. This is/will be acceptable. Even the samples that may be provided may vary from the final product due to the variables. You must be aware of this as this will be considered acceptable.



Photo © Scott DuBose Photography

Divided Lites

Add dimension to your VistaLuxe Collection AL LINE of windows and doors with the addition of divided lites. Kolbe's performance divided lite (PDL) glazing system gives the appearance of true divided lites without sacrificing energy efficiency. Aluminum bars are adhered to the exterior and interior of the single lite of insulating glass. Spacer bars are installed within the insulating glass unit, helping create the illusion of true divided lites. Square profile PDL bars are available in 1-1/4" widths.



Kolbe offers glazing options to provide optimum energy efficiency for the geographic region in which you live. Low-E is a “smart” coating that reduces energy transfer through the insulating glass unit. The result is reduced heating and cooling costs throughout the year. Low-E coatings also reduce the potential for condensation, as well as provide protection against fading of furniture, fabrics and carpeting.

Kolbe offers the following Low-E glass options, as well as many specialized options.

Solar Low-E

Suitable for most climates and meets most energy zone requirements. Solar Low-E glass is designed to reflect room-side heat back into the room during winter months. In summer, visible sunlight is allowed in while blocking most of the sun’s infrared heat energy. Kolbe’s standard.

Solar Gain Low-E

When the weather turns frigid, Solar Gain Low-E glass is the perfect cold remedy. It keeps homes warmer and more comfortable by blocking heat loss to the outside and letting the sun’s heat stream in to increase solar heat gain.

Solar Advanced Control Low-E

A tinted glass recommended for warm climates that achieves solar control over a wide range of the spectrum, while also helping to reduce glare.

Solar Control Low-E

Offers an ideal balance of solar control and high visibility by blocking 95% of UV rays while maintaining the interior temperature.

ThermaPlus™ Low-E

An additional Low-E coating which helps to meet the strictest energy requirements by providing protection against heat loss and UV damage. Available with dual pane versions of Solar Low-E, Solar Control Low-E or Solar Advanced Control Low-E glass.

Triple Pane

Provides a greater energy performing window that keeps indoor air warm and comfortable, prevents heat loss and lowers your heating bills. It is constructed with three panes of glass, thermal spacer bars and is available in Solar Low-E, Solar Gain Low-E, Solar Control Low-E and Solar Advanced Control Low-E glass.

Protective Glass Film

A protective film that protects the glass surfaces from scratches during transit and construction, as well as reducing the time involved in job site clean-up.

Tinted, Colored or Patterned

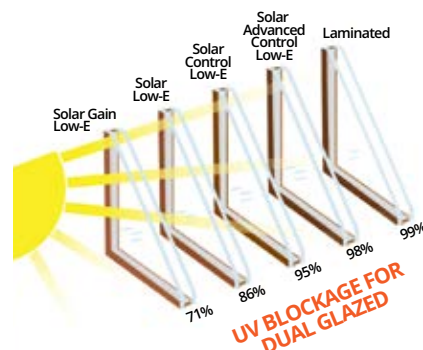
Provides shading, privacy or visual interest.

Tempered

Standard in Kolbe doors to address safety concerns. Also available in window units to meet specific building codes.

Laminated

Benefits include safety, security, sound control and provides the ultimate in UV blockage.



NOTE: Tested units include argon. The laminate has 1/4" inner pane. Based on Lawrence Berkeley Lab (LBL) Window 5.2 © 2003 analysis for classical UV transmission data.

Not all glass is available on all products. Please contact your Kolbe dealer for product specifics.

Low-E insulating glass with a stainless steel spacer bar carries a 20-year warranty. Not all glass options listed have the same glass warranty. Please contact your dealer for details.

Hardware

Purity Handles

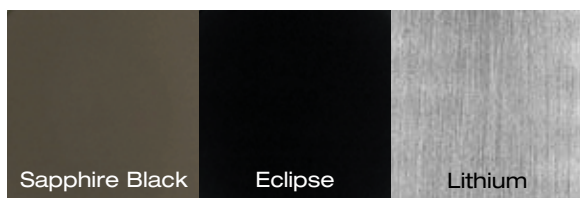
These environmentally-friendly handles are non-corrosive, hypoallergenic, and 100% recyclable. Available in three streamlined styles – Design*, Comfort or Reduced – their sleek, minimal appearance complements aluminum windows and doors.



*Shown in Sapphire Black
with Keyed Entry*

Purity Handle Finishes

Purity handles are available in Sapphire Black, Eclipse or Lithium.



Doors (Swinging, Pivoting, Folding)



Design
(Standard style shown
in Sapphire Black)*



*Comfort
(Shown in Eclipse)*



*Reduced
(Shown in Lithium)*

Windows (Tilt-turns, Hoppers, Casements, Awnings)



Design
(Standard style shown
in Sapphire Black)*



*Comfort
(Shown in Eclipse)*



*Reduced
(Shown in Lithium)*

Lift & Slide Doors



Design
(Standard style
shown in Eclipse)*



*Comfort
(Shown in Lithium)*



*Finger Pull
(Shown in
Sapphire Black)*

*The Design handle style is the standard hardware for the above products.

Printed images of hardware finishes will vary from actual colors. Not all hardware colors are available on all hardware options. Selections should be made based on color samples available from your Kolbe dealer.

Touch Handles

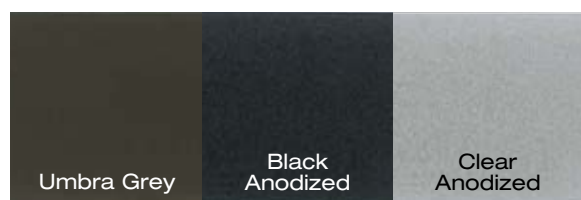
These elegant handles feature an integrated spring system that enables them to return to their original position. Available in the select styles shown below, their slender lines are sure to enhance modern décor.



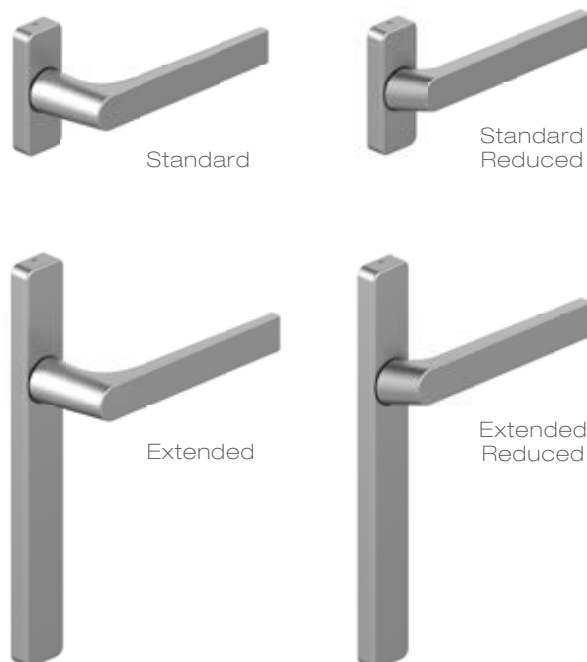
*Shown in Clear Anodized
with Keyed Entry*

Touch Handle Finishes

Touch handles are available in Umbra Grey, Black Anodized or Clear Anodized (as shown).



Doors (Swinging, Pivoting, Folding)



Windows (Tilt-turns, Hoppers, Casements, Awnings)



Lift & Slide Doors



Printed images of hardware finishes will vary from actual colors. Not all hardware colors are available on all hardware options. Selections should be made based on color samples available from your Kolbe dealer.

Sills

Swinging Doors



Shown with
barrel hinge option

Folding Doors



Double Weather Seal
(Standard)



Low Threshold

Multi-Slide Doors



Shown with a
double-track system

Hi-Finity Multi-Slide Doors



Shown with a
double-track system

Lift & Slide Doors



Standard Threshold*
(Standard)



Zero Threshold*



Flat Threshold*

*Shown with a double-track system.





KOLBE

WINDOWS & DOORS
We're for the visionaries.®

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Front cover photo © Blackstone Edge Studios | Architect: Barclay Home Design.
Back cover photo © Scott DuBose Photography.



Kolbe's VistaLuxe Collection AL LINE of windows and doors is manufactured using Reynaers Aluminium extrusions and system profiles.