

STERLING DOUBLE HUNG

OPTIONAL FEATURES FOR ALL STERLING UNITS: (continued)

- > Glass options include LoE²-240, tempered, laminated, patterned, and other options standard to the industry
- > StormGuard combination storm/screen units
- > Ovolo profile glazing beads and interior grille bars
- > Interior prefinishing
- > Interior casing
- > Prep for stool
- > Extension jambs (*up to 12" applied; over 12" shipped loose for field application*)
- > Galvanized steel installation clips
- > Insulated platforms, support brackets, and/or cable support system, and oak-veneered head and seat boards for bay units

OPTIONAL FEATURES FOR HERITAGE STERLING UNITS:

- > K-Kron II high performance exterior finish available in 21 colors
- > Cutlite with 5/8" LoE² insulating glass and 1-1/8" bars
- > Single-glazed cutlite with 7/8" bars or 1-1/8" bars
- > Exterior wood brickmould and sill nose options

OPTIONAL FEATURES FOR ULTRA STERLING UNITS:

- > Extruded aluminum trim accessories applied to accessory grooves on the exterior frame

NOTE: See your Kolbe dealer for further details about these and other options.

Sterling Double Hung Product & Energy Performance Data	Glazing	Total U	SHGC	VT	Product Rating	
					Class & DP Rating	W x H
Ultra Sterling Double Hung	7/8" H°K (one-lite)	0.34	0.27	0.50	H-R50	45.50" x 60.44"
Ultra Sterling Double Hung/HP**					H-R65	45.50" x 60.44"
Heritage Sterling Double Hung	7/8" H°K (one-lite)	0.31	0.26	0.50	H-R50	45.50" x 60.44"
Heritage Sterling Double Hung/HP**					H-R65	45.50" x 60.44"

** High Performance option.



KOLBE STERLING DOUBLE HUNG



KOLBE WINDOWS & DOORS
1323 S. 11th Avenue ■ Wausau, WI 54401-5998
715.842.5666
www.kolbe-kolbe.com

KOLBE
■ WINDOWS & DOORS ■

See the Difference Quality Makes

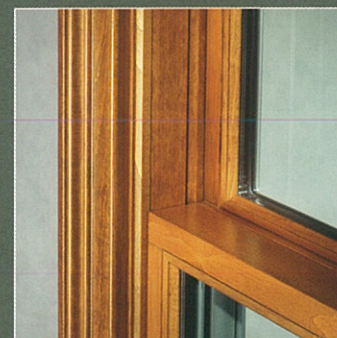
Thoughtful engineering coupled with patented design features created the perfect window. Every Sterling double hung is manufactured with only the highest quality components to ensure each unit performs to the highest standards.

Available as either a Heritage wood or Ultra clad unit, the Sterling double hung is designed with traditional aesthetics and ease of operation in mind. The jambliner and block-and-tackle balance that help the window operate are completely concealed, providing a smooth interior and exterior appearance. The innovative, multi-functional sash lock has a dual-positioning lever which allows you to unlock, operate and tilt in the sash from one location.

Kolbe's Sterling double hung offers not only convenience and beauty, but also design flexibility with the many options available. Whether it's a historical renovation or new construction, the Sterling double hung is the perfect window to make your project unique.



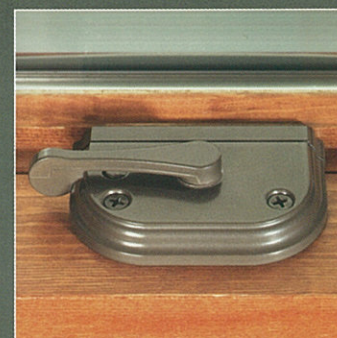
wood interior head parting stop



interior concealed jambliners



sash lock with dual positioning lever allows sash to unlock, operate and tilt in from one location



sash lock hardware in locked position

STANDARD FEATURES FOR ALL STERLING DOUBLE HUNG:

- > 1-3/4" thick sash
- > Overall jamb width is 4-9/16" (*basic box width is 4-9/16"*)
- > Frame thickness is 3/4" at side jambs and head
- > Sill thickness is 1-3/16"; slope is 14°
- > Constructed of western pine
- > Interior glazed with 7/8" LoE² insulating glass with argon gas*
- > All exterior wood parts are preservative-treated
- > Wood interior head parting stop
- > Clay-colored, heavy-duty sash lock with a dual positioning lever allows sash to be unlocked, operated and tilted in from one location
- > Spring-loaded block-and-tackle mechanical balances to carry the sash weight
- > Concealed PVC jambliners
- > Jambliner closure is wood-wrapped on the interior and primed on the exterior of Heritage units; jambliner closure is wood-wrapped on the interior and extruded aluminum on the exterior of Ultra units
- > Weatherstripped on both sash and frame for a tight seal
- > Standard units meet DP50

STANDARD FEATURES FOR HERITAGE STERLING DOUBLE HUNG:

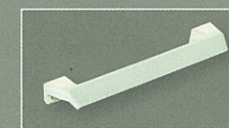
- > 1-15/16" exterior brickmould applied
- > Exterior frame and sash are latex primed

STANDARD FEATURES FOR ULTRA STERLING DOUBLE HUNG:

- > .050" thick extruded aluminum frames and sash for greater strength and durability
- > 70% PVDF fluoropolymer finish on frame and sash exteriors carries a 30-year finish warranty and is available in 22 colors (*meets requirements of AAMA 2605-05*)
- > Frame corners are mitered or profile cut, with internal corner and end keys screwed into the joints and injected with sealant for greater interior reinforcement
- > Accessory grooves are integral to the extruded frames for the easy addition of accessories
- > Heavy vinyl nailing fins with head drip caps (*standard only on units without brickmould*)

OPTIONAL FEATURES FOR ALL STERLING DOUBLE HUNG UNITS:

- > Single hungs, segment head units, half-circle top units, and bay units
- > K-Force impact certified
- > Custom wood species
- > Custom exterior finish colors
- > Sash lock also available in white, beige, brass-colored, or custom finishes**
- > Sash lift handles available in clay, white, beige, brass-colored, or custom finishes**
- > Divided lite options include performance divided lites (PDL), grilles-in-the-airspace, and interior wood removable grilles



sash lift handle option

NOTES:

- All measurements are nominal.
- *Argon gas may not be included with units to be installed or shipped through high altitude areas.
- **Custom hardware finishes include brass, antique brass, bright chrome, brushed chrome, satin nickel, antique nickel, matte black and oil-rubbed.

More optional features for Sterling double hungs are listed on back cover...