



Windows Comparison

Double Hung Window Brands Basic Info

Vendor	Product Name	Warranty	Type of Glass	Features	Website
Harvey's	Harvey Majesty Double Hung (New construction and replacement)	10 yr parts and mechanism, 20 yr glass	Double Low-E/Argon (standard), Low-E, Low-E/Argon, Clear Glass	Variety of styles including round tops, trapezoids, ellipses and architectural shapes. Fully weatherstripped, Standard top sash lift rail, Recessed hardware for unobstructed views, Both sashes tilt in for easy cleaning. Easy to operate, pre-calibrated block and tackle system never needs adjustment, Casement and awning windows available in pine or oak, Two frame types available: 3-1/4" replacement, 4-9/16" new construction with fin, Locking fiberglass half screen -See website for different color, glazing, structure options	<a href="http://www.harveyind.com/upload/products/literature/majesty_brochure.pdf">http://www.harveyind.com/upload/products/literature/majesty_brochure.pdf</a>
Marvin	Ultimate Clad Double Hung	Manufacturing and parts 10 yr warranty  20-year warranty on insulating glass, protecting it against visible obstruction caused by a failure of the insulating glass air seal.	Insulating Glass, Insulating Low E II Glass (with or without argon), Single Glazing with Removable Energy Panel (wood units only) Clear, Bronze, Gray, Reflective, Clear Laminated Specialty: Seeded, Wavy, Historic, Bullet resistant	Marvin's Ultimate Double Hung combines state-of-the-art window design with the classic style of the past. Both sash tilt in or can be removed for easy cleaning. Choose from Double Hung windows with rectangular sash or Ultimate Double Hung Round Top window variations. Standard Features: 4 9/16" (116 mm) jambs, All-wood Brick Mould Casing (wood units), 8° sill bevel, Bare wood interior, Satin Taupe sash lock, Clear, one-lite insulating glass, Extruded aluminum clad exterior (clad only), Full screen, Vinyl nailing fin (clad units), One-handed tilt-in operation for easy cleaning	<a href="http://www.marvin.com/?page=Ultimate_Double_Hung">http://www.marvin.com/?page=Ultimate_Double_Hung</a>
	Ultimate Insert Double Hung Replacement Window	" "	Insulating Glass, Insulating Low E II Glass (with or without argon), Performance: tempered, bronze tinted, gray tinted, green tinted, laminated, obscure glass Specialty: Seeded, Wavy, Historic, Bullet resistant	The Ultimate Insert Double Hung is a beautiful alternative to vinyl replacement windows. Choose from Marvin's full range of wood species, clad colors and hardware finish options. If your current window frame is in good condition, there's no need to remove it. Exterior casing and interior trim remain undisturbed by the replacement process. Both sash effortlessly tilt in or can be removed for easy cleaning. Many divided-lite options are available. Standard Features: Bare wood interior, Satin Taupe sash lock, One-lite Low E II with argon insulating glass, 3 1/4" (82.5 mm) jambs (clad only), 4 9/16" (116 mm) jambs (wood only), 8° sill bevel, All wood exterior (wood only), Extruded aluminum clad exterior (clad only), Full screen, Prepped for jamb installation, Installation hardware, One-handed tilt-in operation for easy cleaning	<a href="http://www.marvin.com/default.aspx?page=Ultimate_Insert_Double_Hung">http://www.marvin.com/default.aspx?page=Ultimate_Insert_Double_Hung</a>
Integrity	Wood-Ultrex Series (from Marvin)	Manufacturing and parts 10 yr warranty  20-year warranty on insulating glass	LoE with argon gas LoE-366® with argon gas Tempered (available in LoE and LoE-366)  Tempered Obscure (available in LoE and LoE-366)	Integrity All Ultrex Double Hung windows have beautiful, virtually indestructible interiors and exteriors made of Ultrex, meaning almost no maintenance for a homeowner. The Ultrex finish resists scratching and fading and will never flake; elegant traditional double hung styling with 21st-century technology. -Traditional style details including an 11° sloped sill that provides superior water management -Low rate of thermal expansion and contraction prevents seal failures and maintains performance over a lifetime -Designed to match sight lines of Integrity Picture, Transom and Polygon units for beautiful assemblies -High design pressure (DP) ratings ensure superior performance, while both sash tilt and remove easily, without tools -A choice of exterior colors, interior colors, hardware finishes, divided lites and standard sizes	<a href="http://www.integritywindows.com/?page=Double_Hung_Ultrex">http://www.integritywindows.com/?page=Double_Hung_Ultrex</a>
Pella	Architect Series Double Hung (Used as new construction or replacement)	10 yr non glass warranty, 20 yr laminated glass warranty, 2 yr exterior factory finish	Designer Series Triple-Pane, Low-E Insulating Glass with Argon, Low-E Insulating Glass with Argon, Low-E Insulating Glass, Laminated Insulating Glass, Obscure Glass, Tinted Insulating Glass, Clear Insulating Glass	Every window and door is expertly crafted to accentuate the natural beauty of wood. Mahogany, Alder, Douglas Fir and Pine windows and patio doors can perfectly complement your home's architecture, cabinets, furniture, floors and trim—and your budget. You'll enjoy the creative freedom of virtually unlimited exterior color choices, custom shapes and sizes, combined with grille options that include Pella's Integral Light Technology® grilles. These grilles create the authentic look of true divided light with superior energy efficiency. Whatever you envision your home to be, Pella makes it possible with beautiful Architect Series windows and doors.	<a href="http://web.pella.com/products/window/ASdoublehung/Pages/detailpage.aspx">http://web.pella.com/products/window/ASdoublehung/Pages/detailpage.aspx</a>
Andersen	400 Series Woodwright® Double-Hung Insert Replacement Windows	20 years on glass, ten on non-glass parts – is completely transferable from each owner to the next.	Low-E4 Glass- eliminates up to 99% of water spots and cuts energy bills up to 25% Low-E4 SmartSun Glass- helps shield home from the sun's heat and filters out 95% of harmful UV rays while letting sunlight stream through. Low-E4 Sun Glass- tinted to work like sunglasses, minimizes the effects of intense sunlight	High-Performance™ Low-E4® glass stays cleaner and reduces water spotting, Custom sizing, Nearly-invisible TruScene® insect screen optional , Keep your existing frame and trim, Classic traditional style, Fine milling detail, Rich natural wood interior, Attractive low-maintenance exteriors, Fast installation and minimal disruption, Convenient tilt-in cleaning, FSC Chain-of-Custody Certified	<a href="http://www.andersenwindows.com/series/Satellite/AW/AWProduct/awProductDetail/AWProduct/1135095639822/1102951372825?model=400+Series+Woodwright+Double-Hung+Insert+Replacement+Windows&amp;pc=Window&amp;tab=1-1">http://www.andersenwindows.com/series/Satellite/AW/AWProduct/awProductDetail/AWProduct/1135095639822/1102951372825?model=400+Series+Woodwright+Double-Hung+Insert+Replacement+Windows&amp;pc=Window&amp;tab=1-1</a>
	400 Series Woodwright® Double-Hung Windows	" "	" "	High-Performance™ Low-E4® glass stays cleaner and reduces water spotting, Nearly-invisible TruScene® insect screen optional, Custom sizes available in 1/8" increments, Classic traditional style, Fine milling detail Rich natural wood interior, Attractive low-maintenance exteriors, Convenient tilt-in cleaning, Variety of grilles and insect screen options , FSC Chain-of-Custody Certified	<a href="http://www.andersenwindows.com/series/Satellite/AW/AWProduct/awProductDetail/AWProduct/1132096498220/1102951372825?tab=5-2&amp;tabname=Installation%20&amp;%20Warranty&amp;tablefnv=Warranty">http://www.andersenwindows.com/series/Satellite/AW/AWProduct/awProductDetail/AWProduct/1132096498220/1102951372825?tab=5-2&amp;tabname=Installation%20&amp;%20Warranty&amp;tablefnv=Warranty</a>