



Harveys and Marvin Windows Comparisor

Vendor	Harvey's	Marvin	Marvin
Product Name	Harvey Majesty Double Hung (New construction and replacement)	Ultimate Clad Double Hung	Ultimate Insert Double Hung Replacement Window
Energy Rating	ENERGY STAR qualified with standard Double Low-E/Argon glazing	ENERGY STAR qualified w Insulating Low E II glass	" "
Warranty	10 yr parts and mechanism, 20 yr glass	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	" "
Type of Glass	Double Low-E/Argon (standard), Low-E , Low-E/Argon, Clear Glass	Insulating Glass, Insulating Low E II Glass (with or without argon), Single Glazing with Removable Energy Panel (wood units only) Glass: Clear, Bronze, Gray, Reflective, Clear Laminated. Specialty: Seeded, Wavy, Historic. Bullet resistant	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
Features	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	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	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
U-factor	2X Low-E/Argon: .34 Contour Grid: .35	2X Low-E/Argon w Insulating 0.46 " " SDL 0.46 " " -SDL w spacer bars 0.47 " " Low E II 0.33 " " Low E II SDL 0.33 " " Low E II- SDL w spacer bars 0.34 " " Low E II- Argon 0.30 " " Low E II - Argon, SDL 0.30 " " Low E II Argon, SDL w spacer bars 0.31	" "
R- Value	2X Low-E/Argon: 2.94 Contour Grid: 2.86	2X Low-E/Argon w Insulating 2.08 " " SDL 2.08 " " -SDL w spacer bars 2.04 " " Low E II 3.23 " " Low E II SDL 2.86 " " Low E II- SDL w spacer bars 2.78 " " Low E II- Argon 3.23 " " Low E II - Argon, SDL 3.23 " " Low E II Argon, SDL w spacer bars 3.13	" "
SGCH	2X Low-E/Argon: .26 Contour Grid: .24	2X Low-E/Argon w Insulating .55 " " SDL .49 " " -SDL w spacer bars .49 " " Low E II .30 " " Low E II SDL .27 " " Low E II- SDL w spacer bars .27 " " Low E II- Argon .3 " " Low E II - Argon, SDL .27 " " Low E II Argon, SDL w spacer bars .27	" "
Visible Light Transmittance	2X Low-E/Argon: .46 Contour Grid: .41	2X Low-E/Argon w Insulating .58 Insulating SDL .51 " " -SDL w spacer bars .51 " " Low E II .51 " " Low E II SDL .45 " " Low E II- SDL w spacer bars .45 " " Low E II- Argon .51 " " Low E II - Argon, SDL .45 " " Low E II Argon, SDL w spacer bars .45	" "
Insulation	Double Low-E/Argon (standard), Low-E , Low-E/Argon, Clear Glass	Glazing method: Insulated S Glazing seal: Silicon glazed S Glazing type: Clear, LoE3-366t with Argon or Low E II with argon, laminated, silt tints, tempered, obscure, bronze tint. Gray tint, and Reflective Bronze	" "
Website	http://www.harveyind.com/upload/products/literature/majesty_brochure.pdf	http://www.marvin.com/?page=Ultimate_Double_Hung	http://www.marvin.com/default.aspx?page=Ultimate_Insert_Double_Hung