

Heritage Double Hung windows feature a stunning combination: warm, luxurious Eastern Canadian Pine on the inside frame and sashes, with durable, energy efficient maintenance-free vinyl on the outside. The Heritage Double Hung multichamber design provides greater strength and thermal performance, and the narrow frame maximizes energy efficiency. And with practical features like a sloped sill for proper water drainage, a LoE Intercept warm edge insulated glass unit and an engineered balance system that keeps the sash open at any height, Heritage Double Hung windows are built to perform.

***Heritage Double Hung***

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| **FRAME – Fusion welded corners** |
| White extruded polyvinyl chloride (uPVC) profiles. Optional tan extruded |

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| **SASH – Fusion welded corners** |
| White extruded polyvinyl chloride (uPVC) profiles. Optional tan extruded |

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| **GLAZING** | |
| **Glazing method** | Insulated glass, hermetically sealed |
| **Glazing seal** | Tape glazed, silicon heel bead |
| **Glazing type** | Clear glass |
| **Spacer type** | Warm edge steel Intercept |
| **Options** | Soft coat LoE, Argon gas fill, Obscure glass, Tinted glass,  Energlas (LoE/Argon and Stainless Steel spacer),  Energlas Plus (triple paned, 2 panes with LoE glass, argon gas filling, and Edgetech warm edge Superspacer) |

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| **WEATHER STRIPPING** |
| Two pile weather strip on sash |

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| **OPTIONS** | |
| **Insect Screens** | Aluminum full screen standard, white or tan to match frame and sash  Grey fiberglass standard screen mesh with pull tabs integrated into screen corner |
| **Int./Ext. SDL** | Int. bar: Extruded vinyl or wood, ¾” and 1” wide bars. White, tan or painted  Ext. bar: Extruded vinyl, ¾” or 1” wide bars. White, tan or painted  Pattern: Rectangular, custom lite layouts available |
| **Grills** | ¾” Contoured Georgian. White, tan, any standard color or split finish int./ext.  1” Contoured Georgian. White or any standard color  5/8” Flat Colonial. White, tan, brass, brushed aluminum or painted  Slimline 5/16” Flat Colonial. White, tan, pewter, black, gold, mill finish or painted |
| **Accessories** | Standard: ½” to ¾” return is built into the frame on the interior  Optional: 7/8”, 1 ½”, 2” or 3 ½” brick molding all four sides or with subsill. All available with J-trim and nailing fin. 2” and 3 ½” brick molds available with decorative molding |

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| **PERFORMANCE TESTS In accordance with AAMA/WDMA/CSA 101/1.5.2/A444-08** | | | | | | | | |
| **Window**  **(Heritage)** | **Gateway Size (in)** | **Gateway Size (mm)** | **NAFS Rating** | **Canadian Air Infiltration** | **Water Resistance** | **Wind Load Resistance** | **DP Rating** | |
| **Water** | **Wind** |
| **Double Hung** | 40 x 63 | 1016 x 1600 | R-PG55-H | A3 | B4 | C4 | DP55 | DP55 |
| **D.H. Picture** | 60 x 60 | 1524 x 1524 | CW-PG70-FW | FX | B7 | C5 | DP100 | DP70 |

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|  | **THERMAL PERFORMANCE RATINGS In accordance to CSA A440.2-04** | | | | | | | | | | |
| **Glass Options** | **Energy Rating** | **R-Value (Whole Window)** | **R-Value (Center of Glass)** | **U-Value (metric)** | **U-Value (imperial)** | **Solar Heat Gain Coefficient** | **Visible Transmittance** | **Condensation Resistance** | **Canadian Energy Star Zones** | **US Energy**  **Star Zones** |
| **Double Glazed** | Energlas – HSG | 32 | 3.33 | 3.69 | 1.7 | 0.3 | 0.52 | 0.59 | 52 | ABC | N |
| LoE/Argon – HSG | 30 | 3.23 | 3.69 | 1.8 | 0.31 | 0.52 | 0.59 | 55 | ABC | N |
| Energlas – HSG w Grills | 28 | 3.33 | 3.69 | 1.7 | 0.3 | 0.46 | 0.53 | 52 | AB | N |
| LoE/Argon – HSG w Grills | 27 | 3.23 | 3.69 | 1.8 | 0.31 | 0.46 | 0.53 | 55 | AB | N |
| Energlas – LSG | 21 | 3.57 | 4.10 | 1.6 | 0.28 | 0.29 | 0.52 | 58 | AB | N,NC,SC |
| LoE/Argon – LSG | 20 | 3.45 | 4.10 | 1.6 | 0.29 | 0.29 | 0.52 | 56 | A | N,NC,SC |
| Energlas – LSG w Grills | 19 | 3.57 | 4.10 | 1.6 | 0.28 | 0.26 | 0.46 | 58 | AB | N,NC,SC,S |
| LoE/Argon – LSG w Grills | 18 | 3.45 | 4.10 | 1.6 | 0.29 | 0.26 | 0.46 | 56 | A | N,NC,SC,S |
| Clear | 12 | 2.17 | 2.08 | 2.6 | 0.46 | 0.56 | 0.60 | 42 |  |  |
| Clear w Grills | 9 | 2.17 | 2.08 | 2.6 | 0.46 | 0.50 | 0.53 | 42 |  |  |
| **Triple Glazed** |  |  |  |  |  |  |  |  |  |  |  |
| Energlas Plus Krypton – HSG | 39 | 4.76 | 6.85 | 1.2 | 0.21 | 0.45 | 0.53 | 68 | ABCD |  |
| Energlas Plus Argon – HSG | 33 | 3.85 | 4.74 | 1.5 | 0.26 | 0.45 | 0.53 | 63 | ABC | N |
| Energlas Plus Krypton – LSG | 27 | 5.00 | 7.94 | 1.1 | 0.2 | 0.23 | 0.41 | 68 | ABCD |  |
| Energlas Plus Argon – LSG | 21 | 4.00 | 5.13 | 1.4 | 0.25 | 0.23 | 0.41 | 64 | ABC | N,NC,SC,S |
| Triple Clear | 19 | 2.63 | 3.21 | 2.2 | 0.38 | 0.5 | 0.54 | 52 |  |  |
| Triple LoE/Argon x 1 LSG | 19 | 3.45 | 5.26 | 1.6 | 0.29 | 0.27 | 0.47 | 61 | A | N,NC,SC,S |
|  | \***Energlas** uses a high performance warm edge spacer, one panel of LoE coated glass and one cavity filled with high density gas. | | | | | | | | | |  |
|  | \*\***Energlas Plus** is an ultra high performance, energy efficient, triple glazed system using warm edge SuperSpacer, two panels of LoE coated glass, and two cavities filled with high density glass. | | | | | | | | | |  |