DOUBLE HUNG WINDOWS

The ultra-premium construction of our double hung windows not only will lend classic beauty to your home, it also will provide outstanding protection and energy efficiency. Tilt-in top and bottom sashes give this window the cornerstone on easy upkeep – simply tilt the sash in to clean both sides of the glass from the comfort of your home.

4 Steel-reinforced interlock

Visual Transmission (VT) The percentage or fraction of the visible spectrum weighted by the sensitivity of the eye, that is transmitted through the glazing. Test results may vary for windows with grids.

CR (Condensation Resistance) An indication of a window's ability to resist condensation. The higher the CR, the less likely condensation is to occur.

Solar Heat Gain Coefficient (SHGC) The fraction of radiation admitted through a window, both directly transmitted and absorbed and subsequently released inward. The lower a window's SHGC, the less solar heat it transmits and the greater its shading ability. Test results may vary for windows with grids.

ER Rating (Energy Rating) A measure of a window's overall performance based on three factors: 1) solar heat gain, 2) heat loss through frames, spacers and glass, and 3) air leakage heat loss. A positive ER rating means the window adds more heat to the home than it loses during heating season. A negative ER rating means the window loses more heat than it gains during heating season.

U-Factor (also referred to as U-value) The rate of heat flow through a glazing system. The lower the value, the better the insulating quality. U-factor can be compared to R-value by dividing 1 by the U-factor. For example, a U-factor of 0.5 equals an R-value of 2.

PRECISION-ENGINEERED FOR SUPERIOR QUALITY AND ENERGY SAVINGS

1. Inner and outer accessory grooves for optional finishing accessories.
2. Sash vent stops limit opening to 4".
3. Tilt-in sashes allow for easy cleaning of the glass from inside the home.
4. Steel-reinforced interlock on windows 26" or wider with two locks and keepers for snug fit and durability.
5. Double-glazed 7/8" insulated glass units featuring advanced Super Spacer warm-edge design create an effective thermal barrier to restrict transfer of heat and cold; EnergyPlus glass (soft-coat Low-E and argon gas) offers enhanced energy-efficient technology.
6. Full-width lift rails for easy operation.
7. IntegraWeld fusion-welded frame (3.25") and sash corners add extra structural strength and increase precision in the frame and sash.
8. Standard pocket sill (welded).
9. Easy-lift constant force balance system ensures years of easy, smooth operation of the sash.

ADDITIONAL FEATURES

- Premium vinyl frame and sashes never need painting and will not rust, peel or corrode.
- Tilt-in top and bottom sashes allow safe and convenient cleaning from inside the home.
- Full range of vinyl, composite and wood jamb extensions available.
- Colour-coordinated extruded full screen included.
- Optional extruded half screen available.

WINDOW PERFORMANCE

AAMA/NFRC

Model	VT	CR	SHGC	U-Value[1]	ER[2]
Double Hung	.57	58	.51	.30	31
Single Hung	.61	58	.55	.30	33
Picture	.67	62	.56	.29	36

[1]Total window U-value with EnergyPlus Low-E glass, 90% argon fill and Super Spacer. [2]May depend on window size.

CSA CERTIFICATION[1]

Model	Performance Rating[2]	Forced Entry Grade	Performance Rating[2]	Forced Entry Grade
Double Hung	R-PG45, A2	10	LC-PG30, A2	10
Single Hung	R-PG50, A3	10	LC-PG40, A2	10
Picture	R-PG70, FX	40	CW-PG70, FX	40

[1]Tested to AAMA/WDMA/CSA 101/I.S.2/A440-08 and CSA A440S1-09. [2]Performance rating varies by size tested.