



# TG 700 DOUBLE HUNG REPLACEMENT



TG 700  
Double Hung  
Replacement Windows



# Double Hung TG700

TrustGard(Replacement)

One window or your whole house. Our double hung replacement windows are custom made to fit your home. Save on energy bills. Improve the look of your home both inside and out. You will be amazed at the difference quality windows make to the quality of life in your home.

## GENERAL

Series / Types: Double Hung tilt  
Min Size: Min Width 16" x Height 24"  
Max Size: Width 112" x Height 82"

## REGULATORY

Structural Rating: In accordance w/ AAMA 101-97,  
Available in DP35, DP50, Impact Windows  
Forced Entry: 10, In accordance w/ AAMA 101-97

## FRAME

Frame Depth: 3 1/4"  
Frame Color: Cream White or Tan/Beige  
Frame Style: Exterior bevel  
Sill Type: Slope sill  
Receptor Groove: Face mount

## SASH / LITE

Sash Removal: Tilt-in(no tools required)  
Stainless steel constant force balances  
Truth Locks: Cam  
Keepers: Top mounted (1/4" base)  
Lift Rail / Pull Stile: Integral handle on top/ bottom rail  
Glazing System: Exterior glazed bead, tape or wet glaze  
Reinforcement: Keeper rail / Lock rail (R35)

## IG

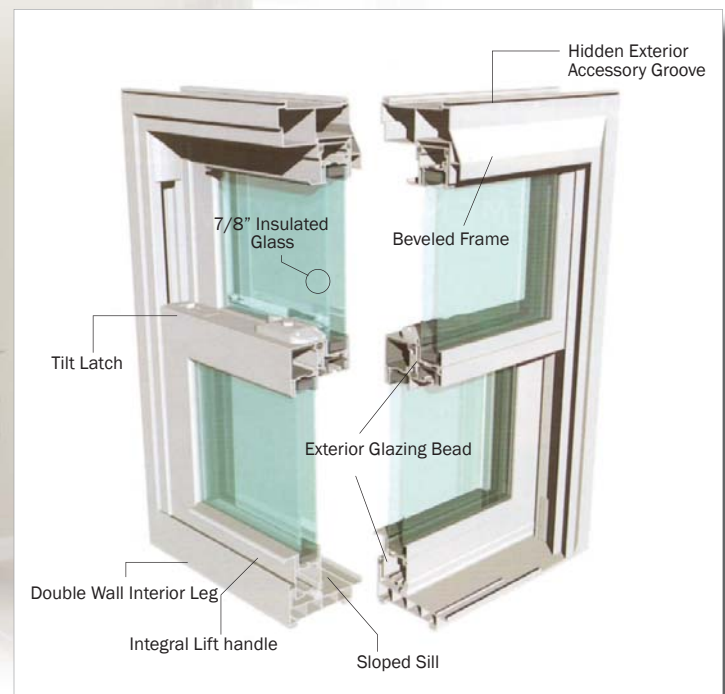
Thickness: 7/8"  
Glass: 1/8" (Double Strength) Standard  
Glass Type: Clear, Low-E, Obscure, Tinted (Grey, Green, Bronze)

## OTHER

Screen: 1/2 or full screen  
Argon Gas available  
Lock: Wide, deep interlocks  
Latch: Recessed "tilt" latches

## WARRANTY

Limited Lifetime Warranty



# The Energy Performance

HK Windows' energy performance window is different. It's more than just a technologically advanced window. It's a commitment to deliver lasting beauty and protection to your home.



Frame and sash have multiple hollows for strength and **energy efficiency**.



**HK Windows** manufactures our strong and energy efficiency windows using CHELSEA BUILDING PRODUCTS, a proven performer family of products designed and engineered using computer-aided design (CAD) and sophisticated 3-D modeling technology. TrustGard windows feature a 3-1/4" mainframe in both replacement and new construction products. The attractive beveled frame and slope sill design provides a classic window appearance. Universal accessory grooves are consistent around perimeter.



Built with "Cardinal LoE<sup>2</sup>-270®", all windows manufactured by **HK Windows** help keep indoor temperatures comfortable regardless of the outside elements. Cost savings on utility bills make this option the choice of homeowners across the country.

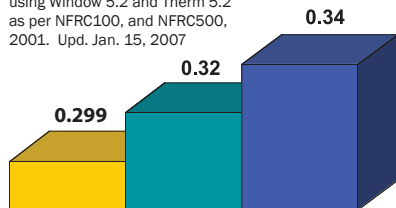
Maintaining a comfortable indoor environment is a challenge when temperatures fluctuate, sometimes dramatically, throughout the day, between seasons, and across climate zones. According to U.S. Government estimates, an average household spends more than 40% of its annual energy budget on heating and cooling. The Low-E Glass /Argon Gas and warm edge spacer glass package insulates and protects the home from harmful UV rays.

**Duralite®** tru seal technologies

The use of Duralite® spacer gives the windows manufactured by **HK Windows** the advantage of improved condensation resistance, less conductivity, a continuous moisture vapor

barrier and low moisture vapor transmission rate.

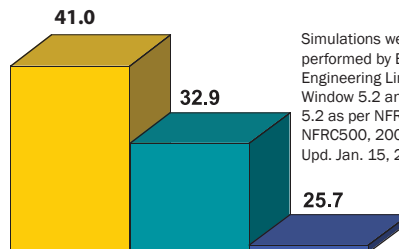
Simulations were performed by Enermodal Engineering Limited using Window 5.2 and Therm 5.2 as per NFRC100, and NFRC500, 2001. Upd. Jan. 15, 2007



**Total Window U-value**

Duralite can improve the total window U-value.

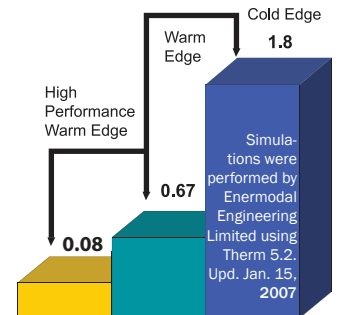
■ Duralite ■ Intercept ■ Aluminum SB



**Edge of Glass Temperature**

Better insulating Duralite improves the temperature of the glass. Warmer glass makes you feel more comfortable.

Simulations were performed by Enermodal Engineering Limited using Window 5.2 and Therm 5.2 as per NFRC100, and NFRC500, 2001. Upd. Jan. 15, 2007

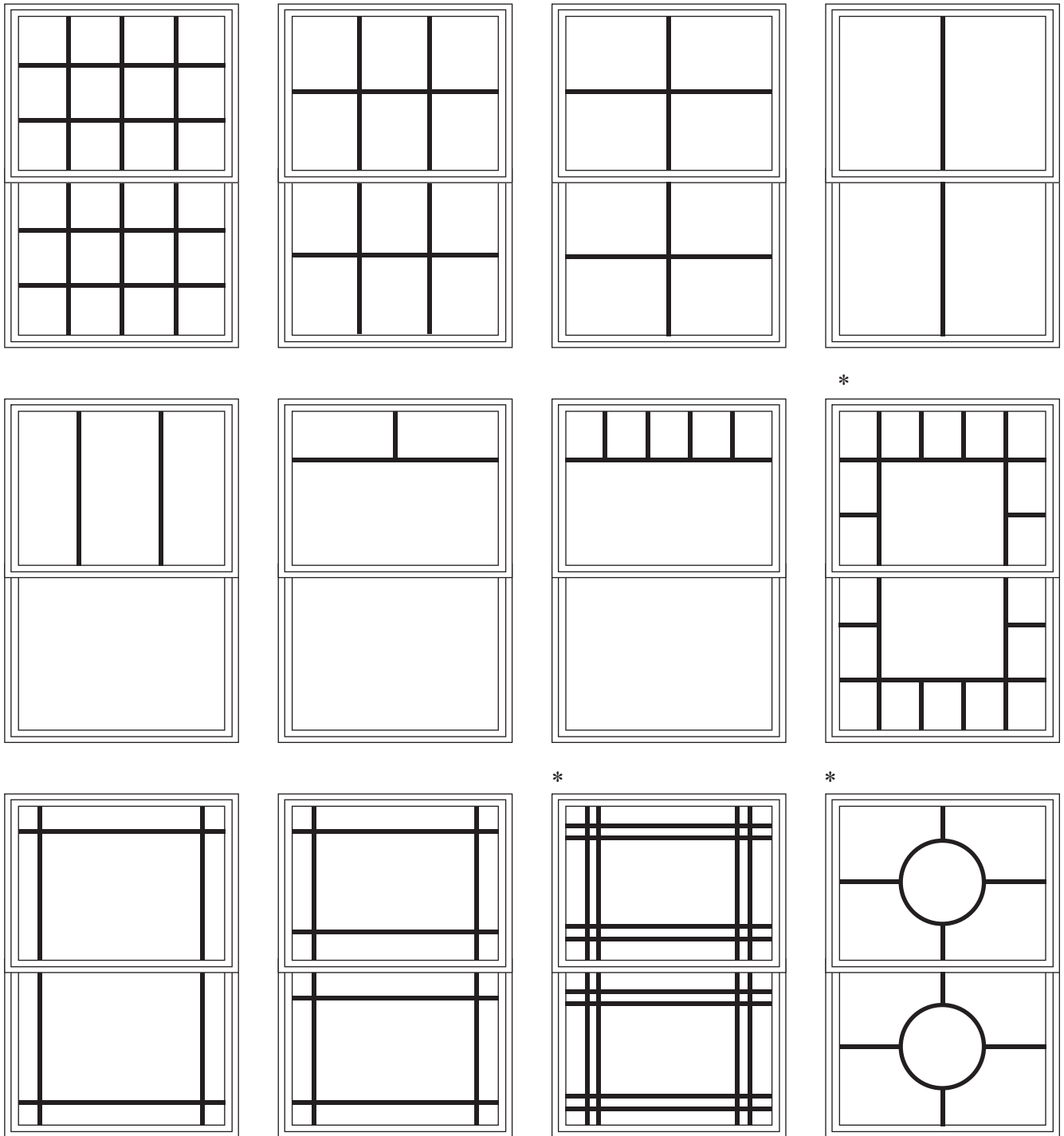


**Conductivity**

The lower the conductivity the better the spacer insulates the window. Better insulation saves more energy.

All windows manufactured by **HK Windows** are tested using NFRC and Energy Star™ standards offering the best in energy performance. Some restrictions may apply.





\*Special Grid Pattern