



TG 734 / 704  
 NEW CONSTRUCTION REPLACEMENT  
 DOUBLE SLIDER



TG 734  
 Double Slider New Construction  
 TG 704  
 Replacement

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For additional information about HK products, please visit our showroom at Morrisville, North Carolina or call 1-888-544-5187 to get in contact with a representative. You are also invited to visit our website @ [www.hkwindows.net](http://www.hkwindows.net)

# Double Slider **TG734** Trust Gard(New Construction)

# **TG704** Trust Gard(Replacement)

**D**ouble Sliders are our the newest model. Most homeowners like it because of the simplicity of its styling and operation, and its easy adaptability to so many home window situations. It's also widely used because of its relative ease of installation. Make your home elegant!

## GENERAL

Series / Types: Double Slider  
Test Size: As Tested per AAMA 101/I.S. 2-97 \Gateway (72"x48")  
Min Size: Width 28" x Height 14"  
Max Size: Width 72" x Height 60"

## REGULATORY

Structural Rating: R-35 (DP30), In accordance with AAMA 101-97  
Forced Entry: Grade 10, In accordance with AAMA 101-97  
NFRC/Energy Star: Rating simulations available for various glass packages

## FRAME

Frame Depth: Strong, durable 3 1/4" wide frame  
Frame Color: Cream White  
Frame Style: Exterior Bevel  
Sill Type: Porket sill, weeped  
Receptor Groove: Face mount

## SASH / LITE

Sash Removal: Lift-out  
Truth Locks: Cam

## IG

Thickness: 7/8"  
Glass Type: Regular clear, Low-E, Tempered, Obscure

## OTHER

Screen: 1/2 or full screen  
Argon Gas: Available  
Lock: Wide, deep interlocks  
Latch: Recessed "tilt" latches  
Weatherstripping:  
Dual weatherstripping at the meeting rails  
Dual weatherstripping around perimeter of sash

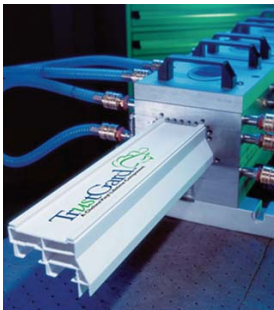
## WARRANTY

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.



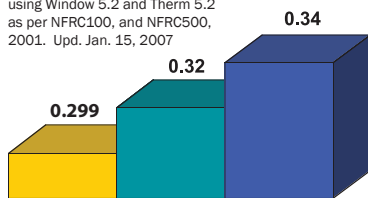
Built with "Cardinal LoE<sup>2</sup>-270®", all windows manufactured by **HK Windows** help keep indoor temperatures comfortable regardless of the outside elements. Cost savings on utility bills make this option the choice of homeowners across the country.

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.

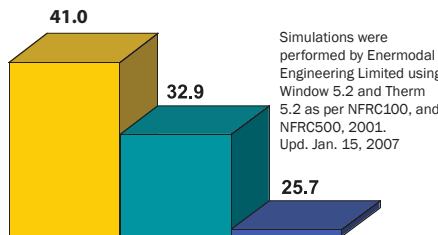
Simulations were performed by Enermodal Engineering Limited using Window 5.2 and Therm 5.2 as per NFRC100, and NFRC500, 2001. Upd. Jan. 15, 2007



### Total Window U-value

Duralite can improve the total window U-value.

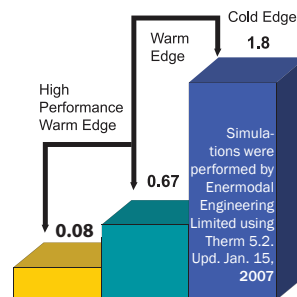
■ Duralite ■ Intercept ■ Aluminum SB



### Edge of Glass Temperature

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

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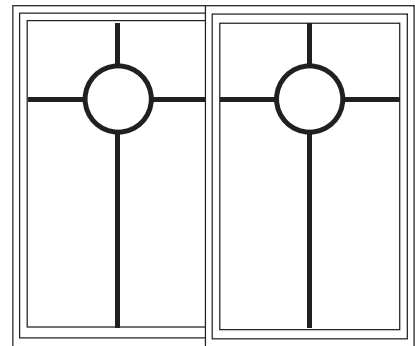
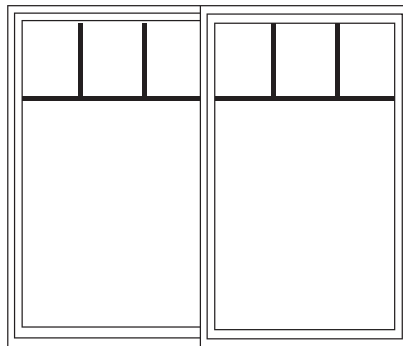
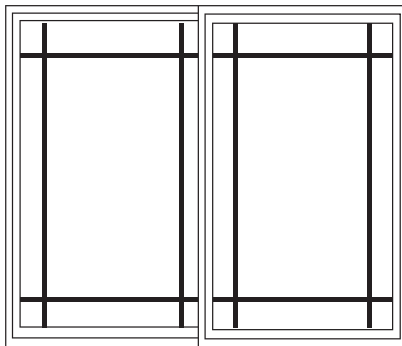
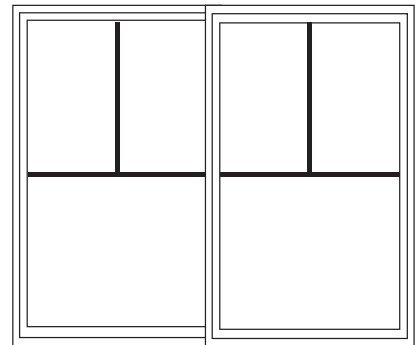
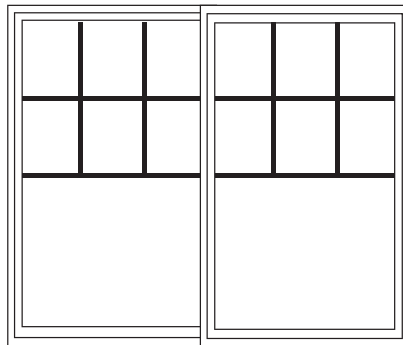
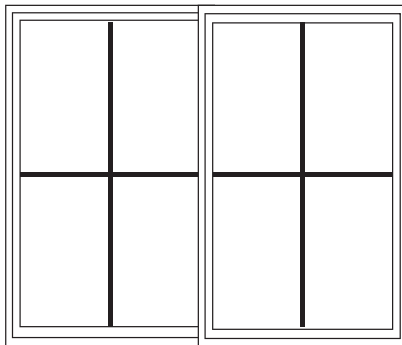
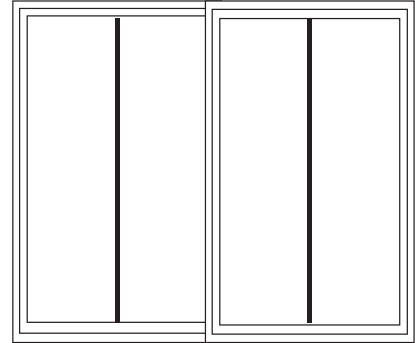
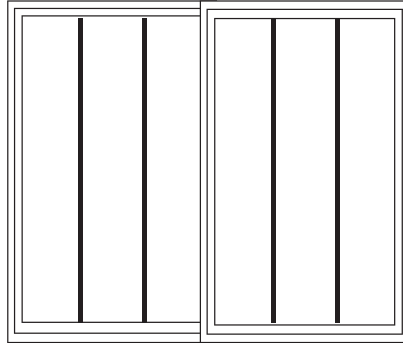
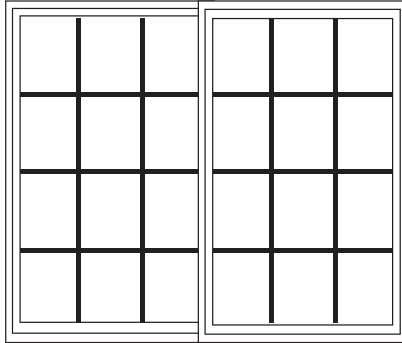
### Conductivity

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.



\*Practically any grid pattern available - Here are a few samples.



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## Size Chart & Standard Colonial Grid Configurations

\*Drawings in this document are not scale. \*Including special windows. \*The grid would be changed.

Width	Height										
	40"	38"	36"	34"	32"	30"	28"	26"	24"	22"	20"
36-1/2"	3034	3032	3030	30210	3028	3026	3024	3022	3020	30110	3018
38-1/2"	3234	3232	3230	32210	3228	3226	3224	3222	3220	32110	3218
48-1/2"	4034	4032	4030	40210	4028	4026	4024	4022	4020	40110	4018
50-1/2"	4234	4232	4230	42210	4228	4226	4224	4222	4220	42110	4218
54-1/2"	4634	4632	4630	46210	4628	4626	4624	4622	4620	46110	4618
60-1/2"	5034	5032	5030	50210	5028	5026	5024	5022	5020	50110	5018
62-1/2"	5234	5232	5230	52210	5228	5226	5224	5222	5220	52110	5218
66-1/2"	5634	5632	5630	56210	5628	5626	5624	5622	5620	56110	5618
72-1/2"	6034	6032	6030	60210	6028	6026	6024	6022	6020	60110	6018
74-1/2"	6234	6232	6230	62210	6228	6226	6224	6222	6220	62110	6218

Unit in red meet or exceed the following: \*Clear openable width ≥ 20" \*Clear openable height ≥ 22"