

WINDOWS

CRUSADER[®]

ELITE



DOUBLE HUNG



SLIDER



PICTURE



CASEMENT



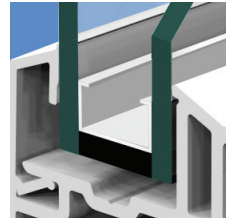
AWNING

FEATURES

DOUBLE HUNG



100% VIRGIN VINYL

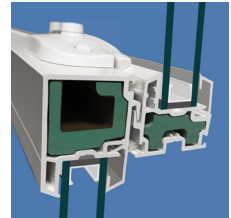


STAINLESS STEEL SPACER

**PREMIUM DOUBLE
STRENGTH GLASS**

**DELUXE
DUAL-VENTILATION
LATCHES**

HEAVY-DUTY LOCKS

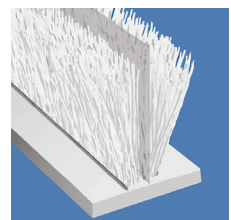


**COMPOSITE
REINFORCED
INTERLOCKING
SASHES**

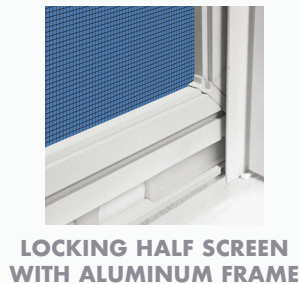


**STAINLESS STEEL
CONSTANT FORCE
BALANCE SYSTEM**

**EXTRUDED
LIFT & PULL RAILS**



**DOUBLE
WEATHERSTRIPPING**

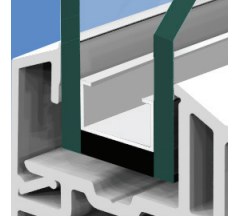


FEATURES

SLIDER (2-LITE, 3-LITE)



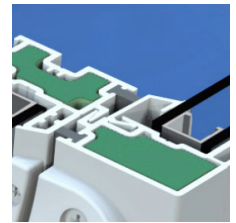
100% VIRGIN VINYL



STAINLESS STEEL SPACER

**PREMIUM DOUBLE
STRENGTH GLASS**

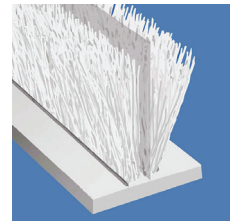
**EXTRUDED
LIFT & PULL RAILS**



**COMPOSITE
REINFORCED
INTERLOCKING
SASHES**

HEAVY-DUTY LOCK

**DELUXE
DUAL-VENTILATION
LATCHES**



**DOUBLE
WEATHERSTRIPPING**



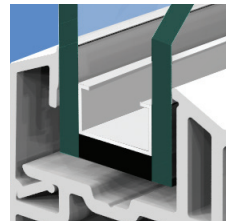
**AVAILABLE IN EQUAL (SHOWN)
& Q|H|Q (QUARTER|HALF|QUARTER)**

FEATURES

PICTURE



100% VIRGIN VINYL



STAINLESS STEEL SPACER

PREMIUM DOUBLE
STRENGTH GLASS

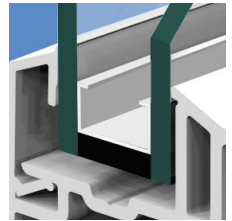


FEATURES

CASEMENT PICTURE



100% VIRGIN VINYL



STAINLESS STEEL SPACER

**PREMIUM DOUBLE
STRENGTH GLASS**

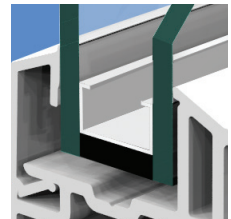
FEATURES

CASEMENT



**FULL SCREEN WITH
ALUMINUM FRAME**

100% VIRGIN VINYL



STAINLESS STEEL SPACER

**PREMIUM DOUBLE
STRENGTH GLASS**

**HEAVY-DUTY
LOCK HANDLE**



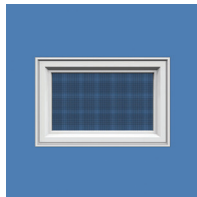
BULB SEAL

**HEAVY-DUTY
HANDLE & CRANK**

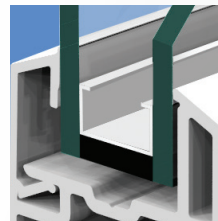
FEATURES



AWNING



**FULL SCREEN WITH
ALUMINUM FRAME**

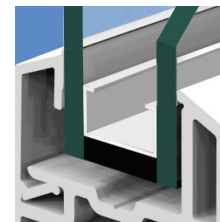


STAINLESS STEEL SPACER



BULB SEAL

100% VIRGIN VINYL



**PREMIUM DOUBLE
STRENGTH GLASS**

**HEAVY-DUTY
HANDLE & CRANK**

**HEAVY-DUTY
LOCK HANDLES**

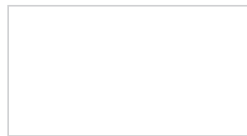


COLOR

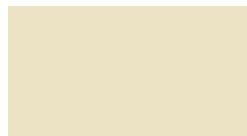
STANDARD VINYL



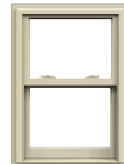
STANDARD VINYL



WHITE

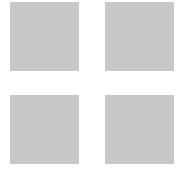


ALMOND



COCOA/WHITE



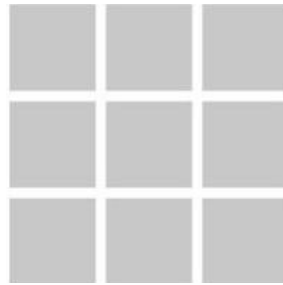


Grids are built by combining STYLE, or design made by the grid elements, and TYPE, or the material and profile of the grid element.

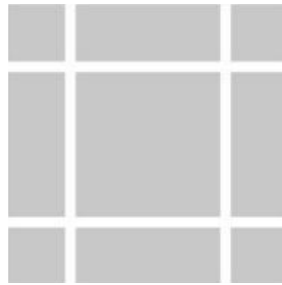
STYLE
(DESIGN) ▶

TYPE
(MATERIAL) ▼

COLONIAL
(EQUAL LITES)



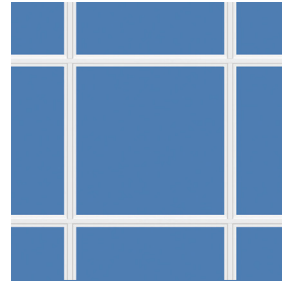
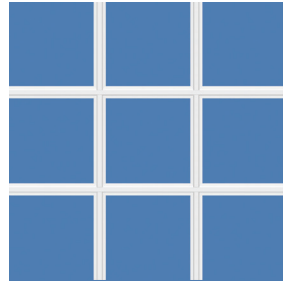
QUEEN ANNE
(PORTRAIT FRAME)



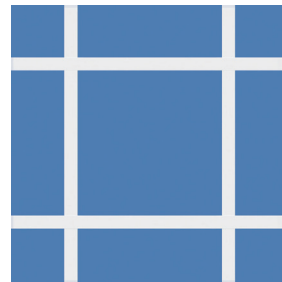
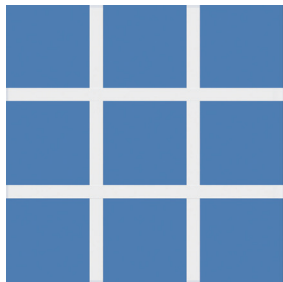
DIAMOND
(OBLIQUE LITES)



CONTOUR
(WINDOW COLOR)

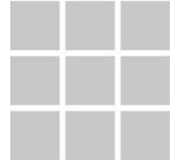


FLAT
(WHITE/ALMOND/COCOA)



GRIDS

COLONIAL (EQUAL LITES)



CONTOUR
(WINDOW COLOR)



FLAT
(WHITE/ALMOND/COCOA)



DOUBLE HUNG



SLIDER






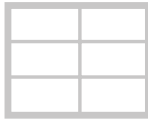
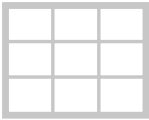
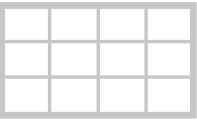
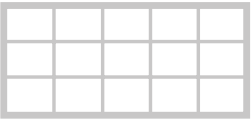




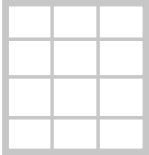
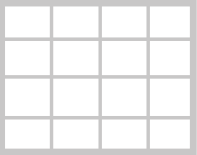
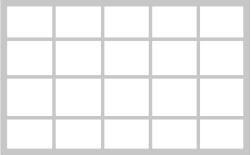


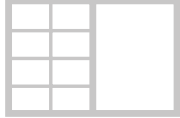
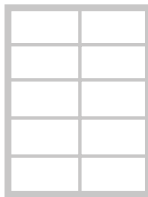
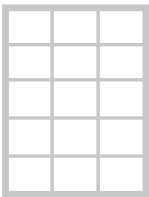
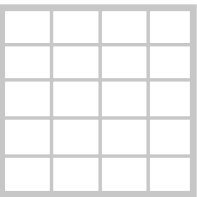
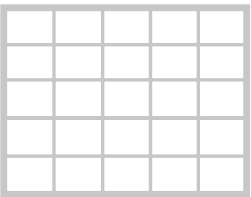


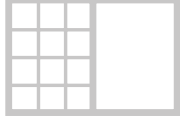
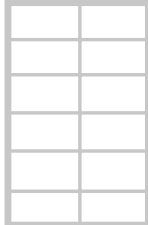
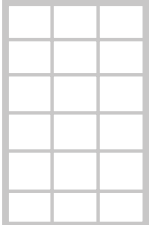
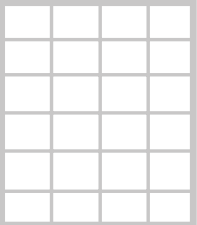
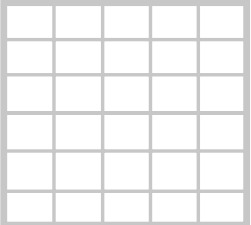


PICTURE



CASEMENT

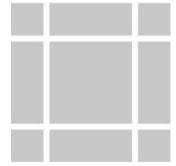


AWNING

DOUBLE HUNG		SLIDER	PICTURE CASEMENT AWNING				
							HEIGHT 14" to 36"
1 HORZ BAR 0Vx1H	6 LITE 2Vx1H	4 LITE 1Vx1H	WIDTH 15" to 28" 6 LITE	WIDTH 28" to 36" 9 LITE	WIDTH 36" to 54" 12 LITE	WIDTH 54" to 72" 15 LITE	
							HEIGHT 36" to 48"
2 HORZ BAR 0Vx2H	8 LITE 3Vx1H	6 LITE 1Vx2H	WIDTH 15" to 28" 8 LITE	WIDTH 28" to 36" 12 LITE	WIDTH 36" to 54" 16 LITE	WIDTH 54" to 72" 20 LITE	
							HEIGHT 48" to 60"
1 VERT BAR 1Vx0H	9 LITE 2Vx2H	8 LITE 1Vx3H	WIDTH 15" to 28" 10 LITE	WIDTH 28" to 36" 15 LITE	WIDTH 36" to 54" 20 LITE	WIDTH 54" to 72" 25 LITE	
							HEIGHT 60" to 72"
2 VERT BAR 2Vx0H	10 LITE 4Vx1H	12 LITE 2Vx3H	WIDTH 15" to 28" 12 LITE	WIDTH 28" to 36" 18 LITE	WIDTH 36" to 54" 24 LITE	WIDTH 54" to 72" 30 LITE	
							
4 LITE 1Vx1H	12 LITE 3Vx2H						



GRIDS



QUEEN ANNE (PORTRAIT FRAME)



CONTOUR
(WINDOW COLOR)



FLAT
(WHITE/ALMOND/COCOA)



DOUBLE HUNG



SLIDER



PICTURE



CASEMENT



AWNING

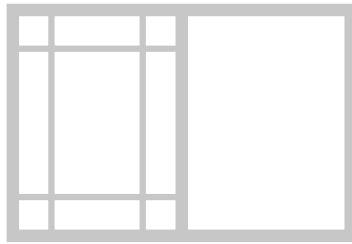
DOUBLE HUNG

SLIDER

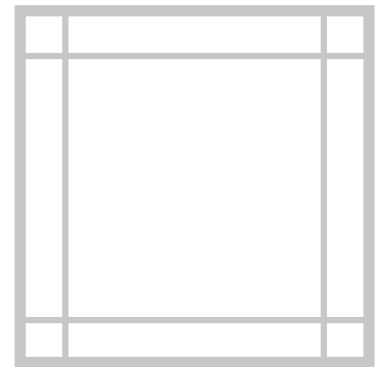
PICTURE | CASEMENT | AWNING



1 HORZ BAR
0Vx1H



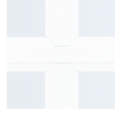
QUEEN ANNE
4 BAR



QUEEN ANNE
4 BAR

GRIDS

DIAMOND (OBLIQUE LITES)



CONTOUR
(WINDOW COLOR)



FLAT
(WHITE/ALMOND/COCOA)



DOUBLE HUNG



SLIDER



PICTURE



CASEMENT



AWNING

DOUBLE HUNG | SLIDER | PICTURE | CASEMENT | AWNING



WIDTH 11" to 24"
4D



WIDTH 16" to 24"
7D

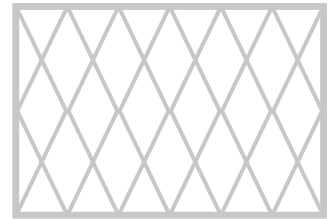


WIDTH 26" to 36"
10D



WIDTH 38" to 48"
13D

HEIGHT 12" to 24"



WIDTH 55" to 70"
32D

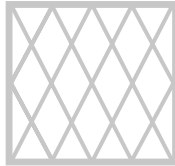
HEIGHT 24" to 48"



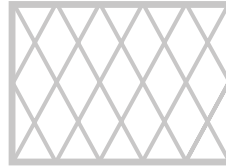
WIDTH 16" to 24"
12D



WIDTH 26" to 36"
17D

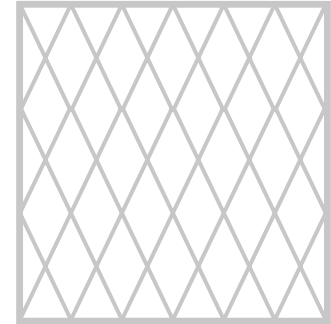


WIDTH 38" to 48"
22D



WIDTH 50" to 60"
27D

HEIGHT 24" to 48"



WIDTH 55" to 70"
45D

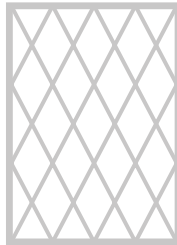
HEIGHT 46" to 60"



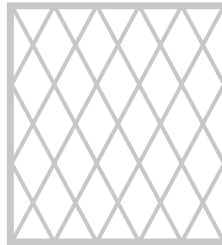
WIDTH 16" to 24"
17DT



WIDTH 26" to 36"
24D



WIDTH 38" to 48"
31D



WIDTH 50" to 60"
38D

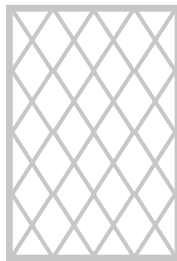
HEIGHT 46" to 60"



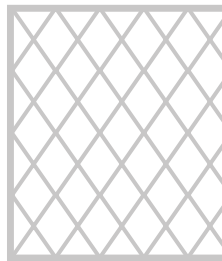
WIDTH 16" to 24"
22DT



WIDTH 26" to 36"
31DT

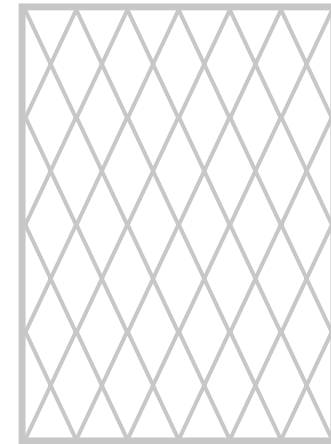


WIDTH 38" to 48"
40D



WIDTH 50" to 60"
49D

HEIGHT 60" to 84"



WIDTH 55" to 70"
58D

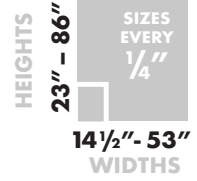
HEIGHT 55" to 60"

SIZING

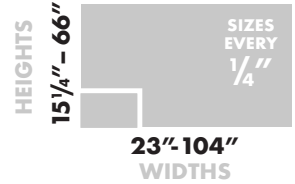
MANUFACTURING MIN/MAX



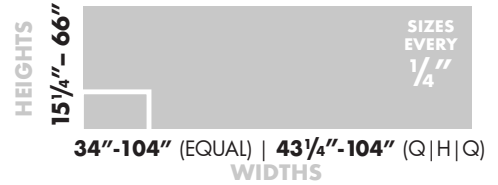
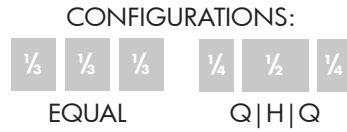
DOUBLE HUNG



SLIDER, 2-LITE



SLIDER, 3-LITE



PICTURE

WIDTH & HEIGHT cannot both exceed 60".

24 sq ft max must be 1st constraint over W&H



CASEMENT
(OPERATIONAL)

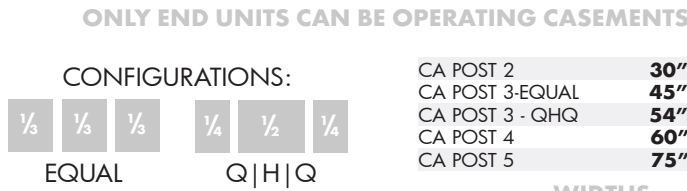


CASEMENT
(PICTURE)

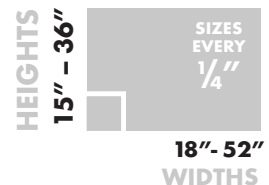
24 sq ft max must be 1st constraint over WIDTH & HEIGHT
(example: If height is 76", then width must be ≤ 54")
WIDTH & HEIGHT size limits may be reversed



POST UNITS



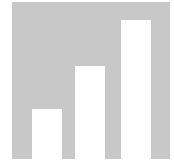
AWNING





PERFORMANCE

U-FACTOR | SOLAR HEAT GAIN COEFFICIENT | VISIBLE TRANSMITTANCE | AIR LEAKAGE



"ENERGY STAR® is the government-backed symbol for energy efficiency, providing simple, credible, and unbiased information that consumers and businesses rely on to make well-informed decisions."

energystar.gov

"The National Fenestration Rating Council is a non-profit organization that establishes objective window, door, and skylight energy performance ratings to help you compare products and make informed purchase decisions."

nfr.org

U

(U-FACTOR)

A material's effectiveness as an insulator. The lower the U-Factor, the better the unit performs as thermal insulation.

S

(SOLAR HEAT GAIN COEFFICIENT)

The Solar Heat Gain Coefficient is the fraction of incident solar radiation admitted through.

The lower the SHGC, the less solar heat the unit transmits.

V

(VISIBLE TRANSMITTANCE)

How well a product is designed to effectively light your home with daylight, potentially saving you money on artificial lighting. The higher the number, the more natural light is let in.

A

(AIR LEAKAGE)

How much air will enter a room through a product. The lower the number, the fewer drafts you'll experience.

GLASS PACKAGES

PACKAGE RATINGS ACHIEVED WITH FRAME FOAM & TPS

U = U-FACTOR S = SOLAR HEAT GAIN COEFFICIENT V = VISIBLE TRANSMITTANCE A = AIR LEAKAGE

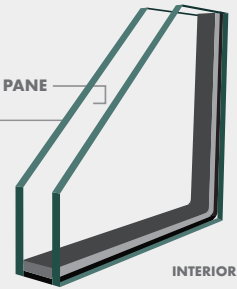
NFRC® labels refer to whole-window performance, not just the insulated glass unit.

LOW-E/ARGON

SB60 | ARG90 | CLR | TPS | NO GRIDS

U	S	V	A
.27	.29	.53	≤.3

SOFT COAT LOW-E PANE
ARGON GAS

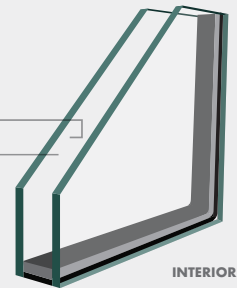


SOLAR LOW-E/ARGON

SB70 | ARG90 | CLR | TPS | NO GRIDS

U	S	V	A
.26	.20	.47	≤.3

SOLAR LOW-E PANE
ARGON GAS

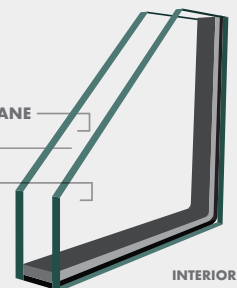


THERMAL(SFC4)/LOW-E/ARGON

SB60 | ARG90 | CLR | TPS | NO GRIDS

U	S	V	A
.23	.28	.48	≤.3

SOFT COAT LOW-E PANE
ARGON GAS
THERMAL PANE

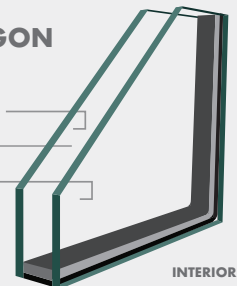


THERMAL(SFC4)/SOLAR LOW-E/ARGON

SB70 | ARG90 | CS73 | TPS | NO GRIDS

U	S	V	A
.23	.19	.43	≤.3

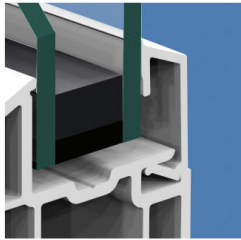
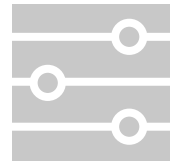
SOLAR LOW-E PANE
ARGON GAS
THERMAL PANE





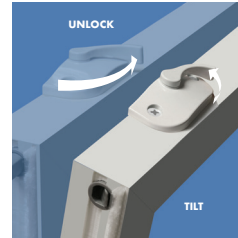
MORE OPTIONS

SCREENS | PERFORMANCE | NEW CONSTRUCTION ...



THERMOPLASTIC SPACER (TPS)

A new state-of-the-art warm-edge spacer system that transfers less heat/cold than aluminum or steel. It expands and contracts with the change in temperature, providing an excellent seal.



LOCK-TILT LOCKS

Available on Double Hung windows*. One mechanism for locking and tilting the sash, eliminating the need for separate tilt latches.



INTEGRAL NAILING FLANGE

Employ a specialized master frame designed to facilitate installation into your new home. The integrated J-channel and nailing fin help the builder install with a better and more secure fit.



FULL SCREENS

Upgrade half screen to full screen, to be able to fully vent window. (Picture: no screen; Casement/Awning: standard full screen.)



CUSTOM SHAPES

For the ultimate in style, design and individuality, Northeast offers a full line of specialized window shapes and sizes, custom made to fit your home's unique character.



FACTORY MULLING

Northeast offers a zero-degree mulling system with factory sealed joints and steel plates at both the top and bottom of the window for added strength.



ORIEL STYLE/COTTAGE CONFIGURATIONS

Oriel style windows feature unequal sash configurations. This allows for a distinctive, customized look that will set your windows apart.



SPECIALTY GLASS

For added privacy Northeast offers a premium quality obscure glass as an option. For additional peace of mind, Northeast also offers a specially tempered safety glass.

**Glass privacy ratings range from 1(least) to 9 (most).*

