



# Energy Wall<sup>®</sup>

Windows and Patio Doors



energyTECH<sup>®</sup>

# GLASS PACKS

## U-Value (U):

ratings typically fall between 0.20 and 1.20.

The lower the U-Factor, the better a product is at keeping the heat in the home or building

## Visible Transmission (V):

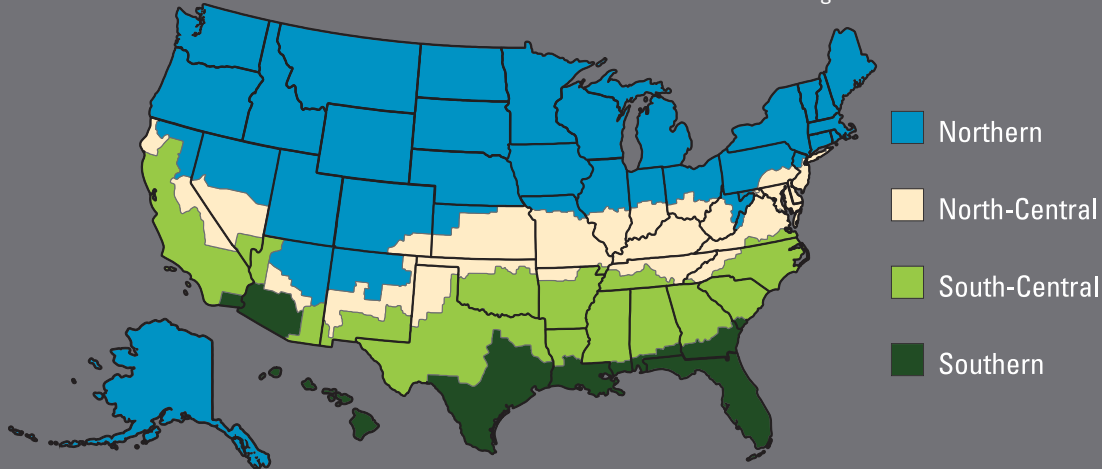
Measures how much light comes through a product. VT is expressed as a number between 0 and 1. The higher the VT, the higher the potential for day-lighting.

## Solar Heat Gain Coefficient (S):

rating refers to the amount of sunlight passing through a window as heat. The lower the rating, the better the window performs at reducing costs in the summer months. Between 0-1.

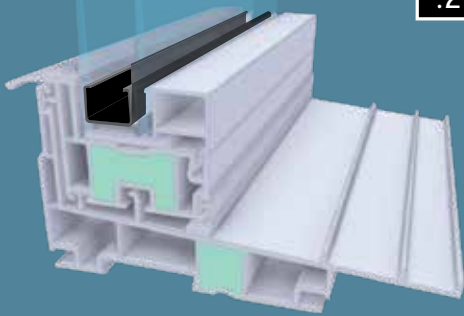
## Condensation Resistance (C):

measures the performance level of a window/glazing system to help eliminate possible condensation. The higher the number, the better the window is at blocking condensation.



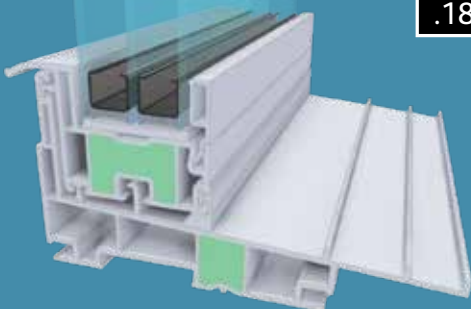
### elite<sup>argon</sup> double pane

**U S**  
.27 .30



### extreme<sup>argon</sup> triple pane

**U S**  
.18 .24



## Energy Star® Qualifying

Climate Zone	U-Factor	SHGC
Northern	0.22	≥ 0.17
North-Central	0.30	≤ 0.40
South-Central	0.30	≤ 0.23
South	0.40	≤ 0.23



Most Efficient

**2025**

[www.energystar.gov](http://www.energystar.gov)

Climate Zone	U-Factor	SHGC
Northern	0.20	≥ 0.20
North-Central	0.20	≤ 0.40
South-Central	0.20	≤ 0.25
South	0.20	≤ 0.25

\*-OPTIONS

# BLACK Intercept® Stainless

## Intercept® Stainless

Sealant Effectiveness & Gas Retention. The sealant provides the moisture vapor barrier for the I.G. unit.

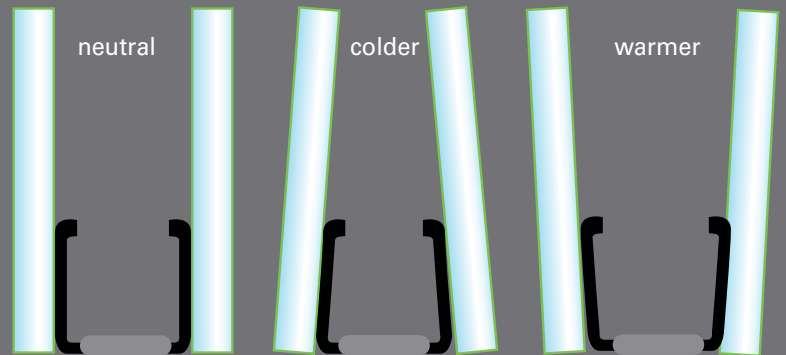
The longer the transmission path, the slower the rate that moisture will travel into the unit through the seal. Stainless Steel is impervious to gas transmission, improving gas retention and maximizing the insulation value of your window over time.

Intercept® Stainless

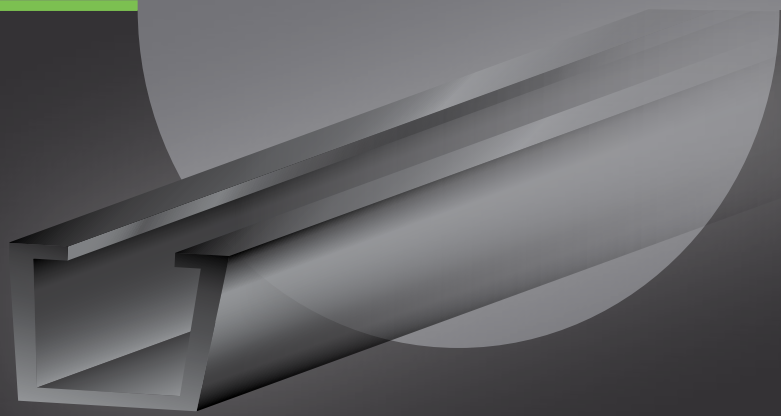
offers one of the best transmission paths to maximize window performance.

\*OPTION

## Flexibility



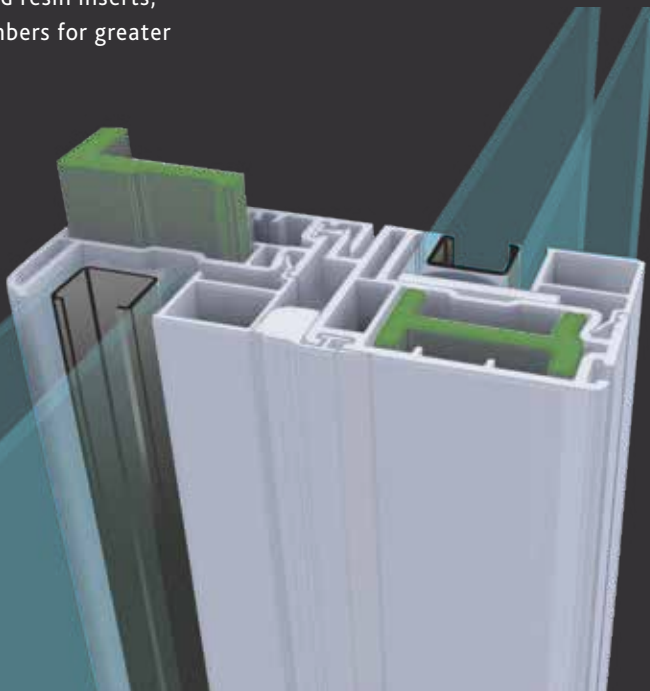
Unique "U-Channel" design allows superior flexibility with no load on sealant. Spacer can accompany glass as it expands and contracts.



## Innergy™ option

Innergy is the innovative, energy-efficient alternative to aluminum. Rigid Thermal Reinforcements are advanced fiberglass reinforced resin inserts, designed to slide easily into window and door frame chambers for greater support and insulation.

- **Better Thermal Performance**  
Up to 700 times better than aluminum in material-to-material comparisons.
- **Better Thermal Break**  
Impervious to cold or heat.
- **Better protection against condensation**  
Helps prevent staining that can occur with metal reinforcements.
- **Better flexibility**  
Will not permanently set when impacted.



glider



# WINDOWS

double hung



2-Lite slider



single casement



Black capstock (interior/exterior option shown above)



3-Lite sliders



1/4 • 1/2 • 1/4

double casement



1/3 • 1/3 • 1/3



### Welded Frame & Sash Corners



Fusion welded frame and sash corners are strong and free from gaps.

### Integrated Extruded Pull Rails

are part of sash extrusions, not added later.

### Heavy Duty Locks

secure and air-tight seal



Multiple Finishes

*Antique Brass*

*Aged Bronze*

*Satin Nickel*

*Polished Brass*

### Standard Patented Roller Tilt®

### Constant Force Balance System

Springs travel with the sash. This allows the sash to operate with significantly less friction and noise.



**Sash Limit Locks** limit sash travel  
secure partial opening



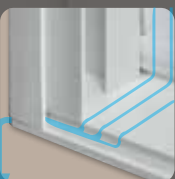
*double hung*



*glider*

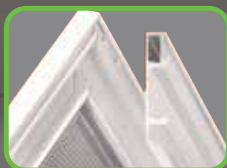
### Continuous Over / Under Interlock & Weather-Stripping

prevent air infiltration across entire meeting rail



True sloped sill for positive water drain off, no weep holes to clog

Extruded, Aluminum Screen Frame  
Strong and Durable  
Standard.



# energyTECH®

## Vinyl Colors



white

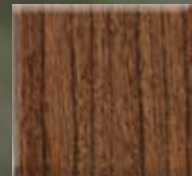


tan

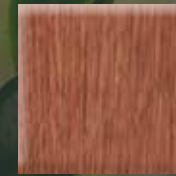
## Interior Window + Muntin Colors



medium oak



cherry

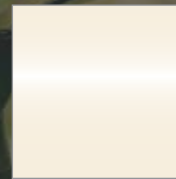


vintage pecan

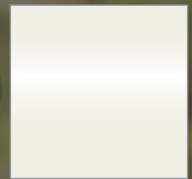


dark oak

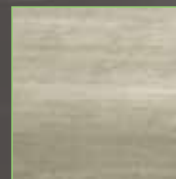
## INTERNAL MINI BLINDS\*



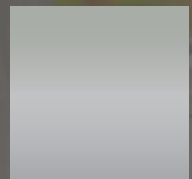
alabaster



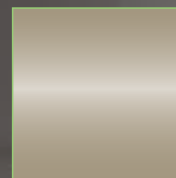
white



gold



silver



clay



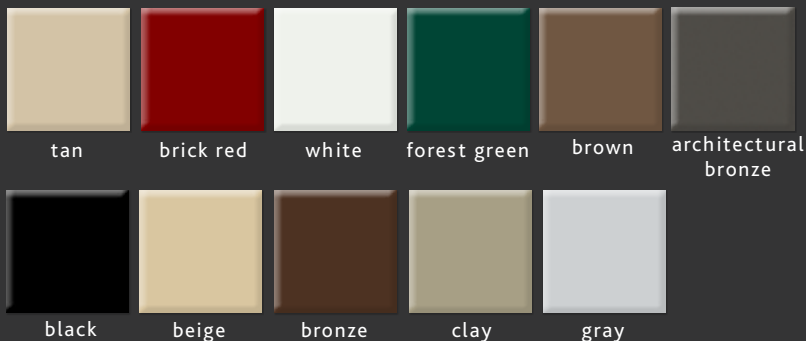
# OPTIONS



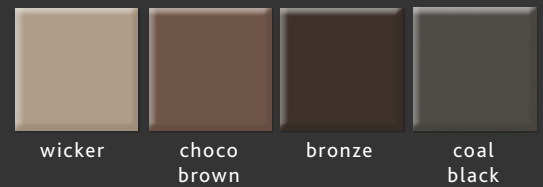
## EXTERIOR PAINT & LAMINATES\*

20 YEAR WARRANTY AGAINST FADING, PEELING OR BLISTERING

### EXTERIOR PAINT\*



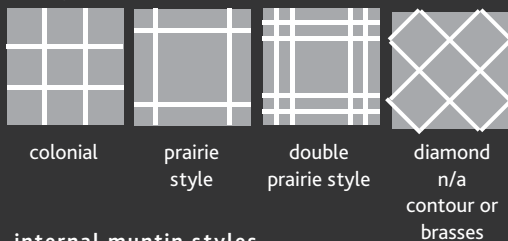
### EXTERIOR LAMINATES\*



*n/a with dark oak interior laminate*

### DECORATIVE GLASS\*

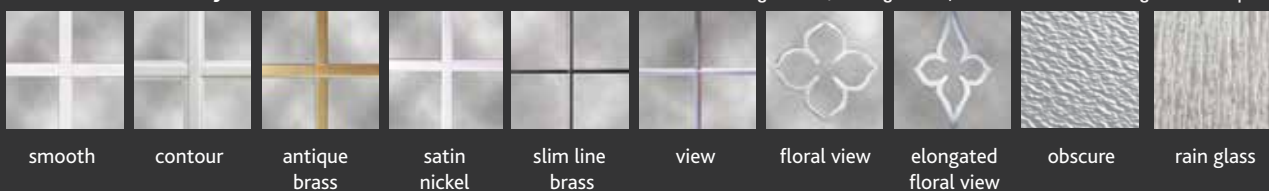
designs



### PLATED LOCKS\*



### internal muntin styles



view glass 3/8" v-groove, interior surface of glass unit pane

\* Options

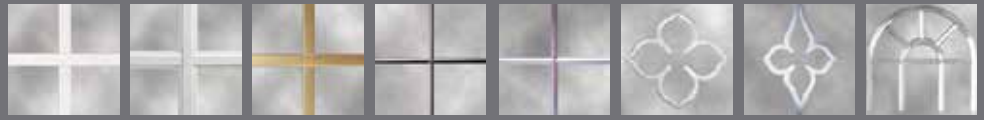
# PATIO

## DECORATIVE GLASS\*



colonial prairie style double prairie style diamond n/a contour or brasses

## internal muntin styles



smooth contour antique brass slim line brass view floral view elongated floral view arch view

view glass 3/8" v-groove, interior surface of glass unit pane

## PATIO COLORS\*

### vinyl



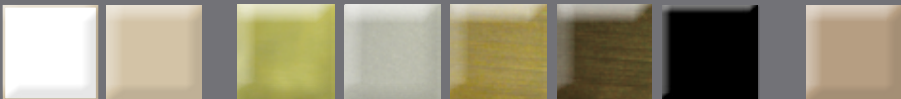
white standard tan

### interior wood grains



medium oak dark oak cherry vintage pecan

## HANDLE SETS FINISHES\* with exterior key lock



white tan polished brass satin nickel antique brass aged bronze black coppertone standard

## FOOT OPERATED LOCK



### OPEN + SHUT

How would you like your door to operate as viewed from outside?

Two panel- left or right panel glides

Three panel- center panel glides left or right



Colors shown are reproduced by mechanical process and may vary from actual colors of product. Use actual color selectors.

## PET SCREEN

*Resists damage by dogs and cats*

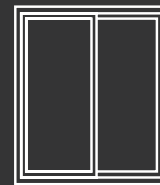
- Excellent outward visibility
- Made of strong vinyl-coated polyester
- Not harmful to pets
- Easy to install



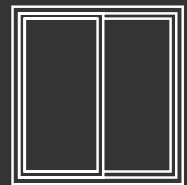
## CUSTOM SIZES

- two panel widths- 55" to 94 7/8"
- three panel widths- 95" to 142 7/8"
- max height- 84"

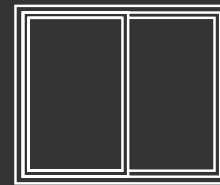
## STANDARD SIZES



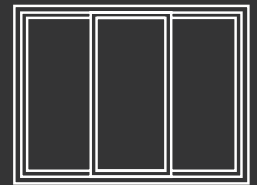
5'0" x 6'8"



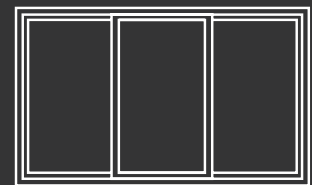
6'0" x 6'8"



8'0" x 6'8"



9'0" x 6'8"



12'0" x 6'8"

