





# 1000 REASONS TO LIKE THE 100 SERIES



**100 SERIES**

**PLYCO**  
CORPORATION

Meet the window designed to please homebuilders and homebuyers alike. Andersen® 100 Series windows are made from our patented Fibrex® composite material, so you get the strength of wood with the low maintenance and low cost of vinyl. Beautiful, durable, and environmentally responsible, these new windows come in a wide variety of style and sizes, plus color choices, glass options, and grille selections tailored to the likes and needs of builders in the West. New Andersen 100 Series windows give you a lot to like at a very likable price.

**1 Strong as wood.**

**2 Practical as vinyl.**

No finish needed, and no care other than washing.



**3 Environmentally responsible.**

Andersen® 100 Series frames and glass include reclaimed materials.

**4 Economical.**

Innovation makes these quality windows highly affordable.



**5 Patented Fibrex® composite frame and sash.**

The properties of this unique material, made from a blend of sawdust and polymer, allows us to build a higher-quality, extremely low-maintenance window, at a lower cost.

**6 Made in the West.**

**7 Made for the West.**

We developed 100 Series windows with input from hundreds of builders, architects and homeowners on the colors, price, configurations, and weather requirements best suited to the region.



**8 Won't flake, rust, blister, peel, pit, or corrode.\***

**9 Energy-efficient design.**



**10 Four color options.**

Choose all-white, or one of three additional exterior colors with white interiors.

**11 Twenty-four glass options.**

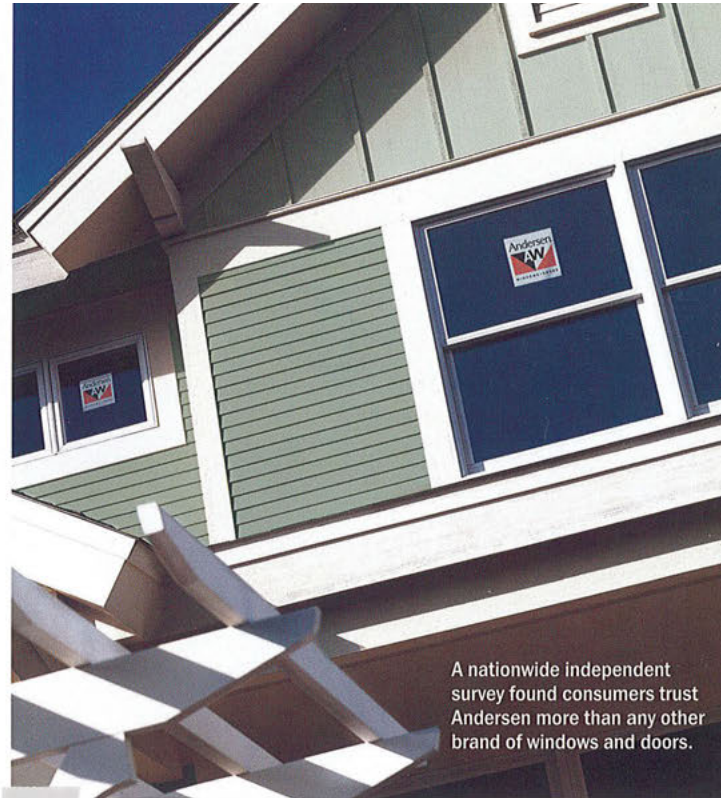
**12 Over 1,100 sizes.**

**13 Meets or exceeds DP30 air, water and structural requirements**

**14 The largest service network in the industry.**

Every participating Andersen® dealer has been specially trained in servicing 100 Series windows.

**15 The most trusted brand of windows and doors.**



A nationwide independent survey found consumers trust Andersen more than any other brand of windows and doors.

**16 Andersen is a charter member of the U.S. Green Building Council.**



**17 Sawdust from manufacturing wood windows is reclaimed and made into Fibrex® material.**

**18 Whenever possible, wood comes from certified sources.**

**19 100 Series windows can help you earn up to 17 LEED points in the Energy & Atmosphere category.**



**20 40% pre-consumer recycled content.**

Fibrex® material takes what other manufacturers consider waste and reclaims it as a composite ingredient.

**21 Low-E glass with argon gas blend standard.**

**22 Scraps from manufacturing 100 Series windows are reclaimed to make new windows.**

**23 Glass used in 100 Series windows contains over 12% recycled cullet.**

\* ♦ See back page.



# 24



Andersen Corporation won the first ENERGY STAR Manufacture Ally and Window Partner of the Year awards.

# 25

 Minimal packaging.

By putting protection only where it's needed, 100 Series windows minimize cardboard usage, unpacking time and shipping costs.

# 27

 Full-perimeter weather-stripping improves insulation.

# 28

 Meets ENERGY STAR® qualifications in all climate zones.

# 29

 Earn up to 13 LEED points in the Materials & Resources category.

# 30

 Energy-saving U-factors.\*

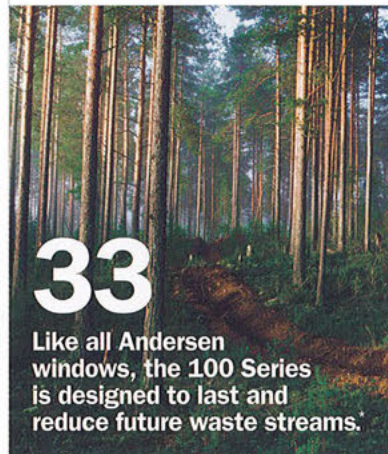
Single-Hung: 0.32  
Gliding: 0.32  
Casement: 0.32  
Picture: 0.30

# 31

 Earn up to 15 LEED points in the Indoor Environmental Quality category.

# 32

No stain or paint fumes indoors, because 100 Series windows arrive pre-finished.



# 33

Like all Andersen windows, the 100 Series is designed to last and reduce future waste streams.\*

# 34

 A brand that adds value.

Andersen® 100 Series products let you feature American's most trusted brand of windows for about the same price as ordinary ones.

# 35

 Andersen craftsmanship.

# 36

 Comparably priced to vinyl products.

# 37

 ENGINEERED WITH FIBREX®

FibreX® material is an Andersen exclusive. We hold 30 U.S. patents on it.

# 38

 Fibrex material has proven itself for 15 years in other Andersen products.

# 39

 Owner-2-Owner® limited warranty.

Most window warranties are prorated and end when a home is sold. Ours keeps its full value for ten years and transfers from owner to owner, so it can add to the resale value of the home.

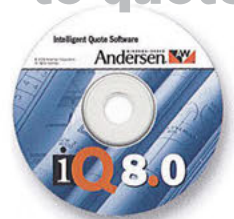
# 40

 Easy to install.

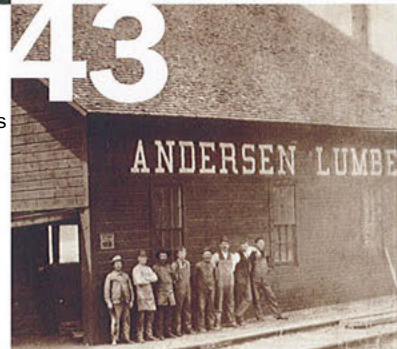
# 41

 Easy to order.

# 42

 Easy to quote

Our exclusive Intelligent Quote (iQ) software is quick and comprehensive. It makes bids easy to prepare and easy to revise, then convert to electronic orders for maximum accuracy.



# 43

 Andersen has made quality products for over 100 years.

# 44

 The brand homeowners prefer.

# 45

 Instrucciones de Instalación Inglés/Español.

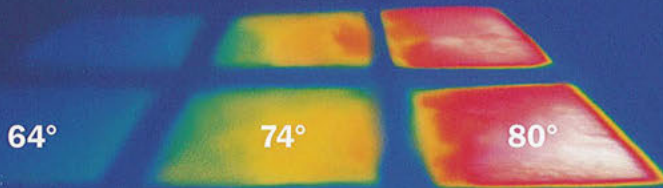
# 46

 Protective packaging.

# 26

 SmartSun glass option reduces heat and energy costs.

SmartSun Low-E glass    Standard Low-E glass    Dual-Pane glass



This thermal photograph shows how glass on 100 Series windows affects solar heat gain. The outside temperature was 60° F.

\* \* See back page.



**47**

**Assembled  
in the USA.**

All elements of the frame, sash  
and glass are fabricated and  
assembled in the United States.



**57**

**Self-latching lock  
on single-hung and  
gliding windows.**



**48 Arrives at the jobsite square and stays square.**

With the right rigidity  
of Fibrex® material  
and the superior  
strength of corner  
key construction,  
Andersen® 100 Series  
windows hold their  
square from the  
loading dock through  
installation.

**52**

**Pre-drilled frame  
for easy installation  
through the jamb.†**



**53**

**Easy drywall return.**

**54**

**Factory-installed  
Insect screen.**

**55**

**Smooth  
hardware operation.**

**49**

**Solid feel  
and operation.**

**50**

**Integral  
nailing flange.**

**51**

**Jam clips  
for easy  
installation.**



**Folding casement  
hardware.**

**56**



† See back page.





**64** Classic matte finish.

100 Series windows have a subdued look to blend with the home's décor. Some vinyl windows can have a shiny appearance reminiscent of plastic.



**71**  
XOX  
configuration.

**58**  
Sturdy construction.

Our engineered lineals feature a complex honeycomb design with thicker walls than most vinyl windows.

**59**  
Hidden sash stop and balancer hardware.

**60**  
Tested tough.

All 100 Series windows meet or exceed industry performance guidelines.

**61**  
No welds on operating windows.

**62**  
Easily removable sash.

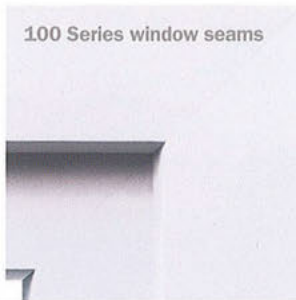
**63**  
Easy cleaning

with Finelight™ grilles-between-the-glass option.



**65** Fibrex® material doesn't require a finish. But it can be painted.

**66** Clean straight corner seams.



100 Series window seams



vinyl window seams

**72** White or Sandtone exterior colors standard.

**73** Optional Terratone® and Cocoa Bean exterior colors.

**67** Seamless integral mulls.

**68** Overlapping sash at check rail.

**69** Narrow check rail to maximize view.

**70** Equal sight lines on upper and lower sash.



Double and triple combinations are joined inside a single seamless frame.



**74**  
Circles, half-circles and quarter-circles.

Both vertical and horizontal combinations look great, preserve energy efficiency and simplify installation, too.



## 75 Five Window types.

Single-Hung, gliding, Casement, awning and picture.

## 76 Arches and Springline™ shapes.

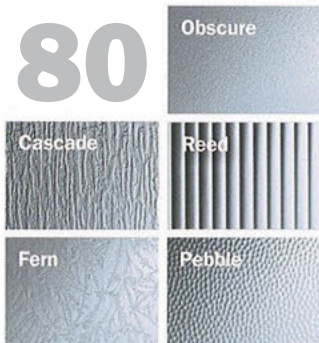
## 77 Mix and match glazing choices.

Single-hung windows give you the option of one type of glass, such as patterned, on the bottom and another on top.

## 78 SmartSun glass option blocks sun's heat, not light.

## 79 Dual-pane glass option for cost control.

## 80



Five glass pattern options.†

## 81 Noise-reducing glass option.

## 82 Nine grille options.

## 83 Upper-sash only grilles.

## 84 1" stucco key option.†

## 85 1" and 1-3/8" frame options.†

## 86 Optional TruScene® insect screen.†



TruScene® insect screens give you over 50% more clarity than our conventional insect screens for beautifully unobstructed views.

## 87 Colorfast exteriors, even dark tones in sun drenched climates.



100 Series windows can withstand temperatures in excess of 160° F, even in dark colors.

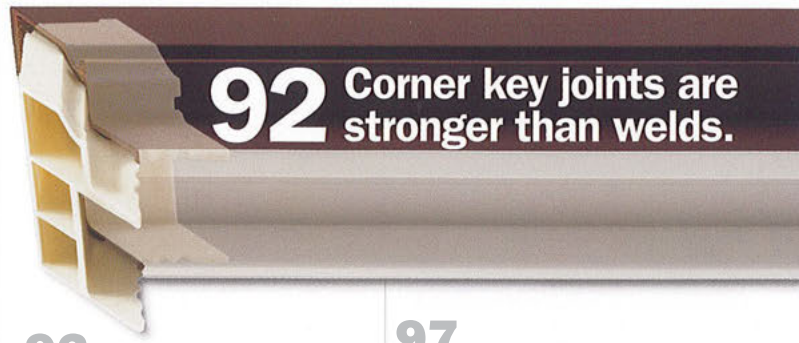


Meets or exceeds Design Pressure 30 air, water and structural requirements.★

## 90 Optional high-altitude performance glass.

## 91 Resistant to racking force for better installations.

## 92 Corner key joints are stronger than welds.



## 93 Minimal thermal expansion and contraction.

Extreme temperature change had twice the effect on vinyl lineals as it did on 100 Series lineals.

## 94 Rot resistant.\*

## 95 Resists bowing.\*

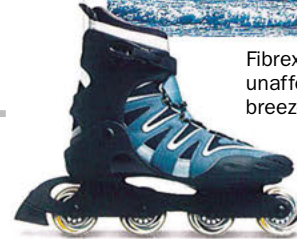
## 96 Fibrex® material is an excellent insulator.

Fibrex® material blocks thermal transfer 700 times better than aluminum.

## 97 Termites won't eat Fibrex® material.\*



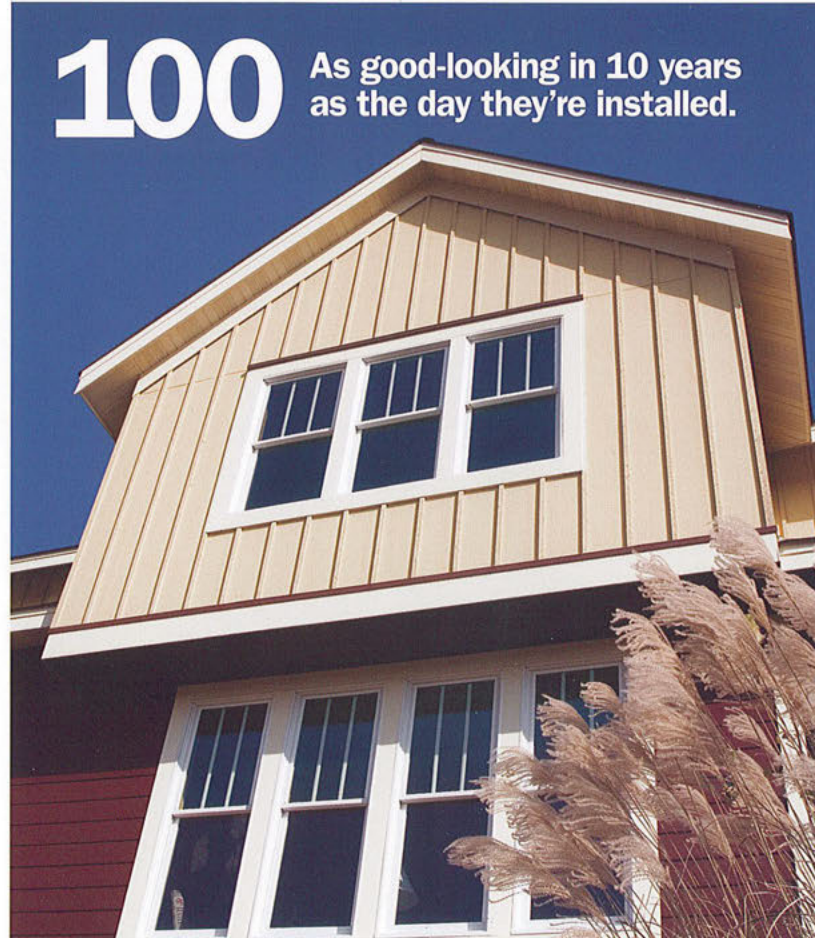
Fibrex® material is unaffected by sea breezes and salt air.\*



## 99

Gliding windows float on adjustable ball bearing rollers.

## 100 As good-looking in 10 years as the day they're installed.



† † † See back page.

# Options you and your customers will like.



**100 SERIES**  
**PLYCO**  
CORPORATION

## Interiors & Exteriors

### Exterior Colors

Andersen® 100 series products let you choose from four colors of nature, including dark selections Terratone® and Cocoa Bean that most vinyl windows can't offer. All feature a handsome matte finish and never need painting.



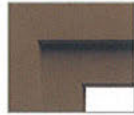
White



Sandtone



Terratone®



Cocoa Bean

### White Interiors

No matter which exterior color you choose, your 100 Series windows and their grilles will feature an attractive matte white finish inside. That gives you the ability to use strong color combinations outside without compromising options for interior decoration.

## Glass

### SmartSun

Our new SmartSun Low-E is the most energy-efficient glass we have ever offered. But that's just the beginning. It filters out most of the heat from the sun's rays (solar heat gain), but lets in almost as much light as clear glass. It also blocks 95% of harmful UV rays.

### Low-E

Low-E glass is standard on all 100 Series windows.

### Dual-Pane

Dual-pane glass is available for projects where cost is a primary concern and codes allow its use.

### Patterned Glass†

Cascade and Reed patterns can be ordered with either a vertical or horizontal orientation. In single-hung windows, patterned glass can also be specified for upper or lower sash only.



## Hardware

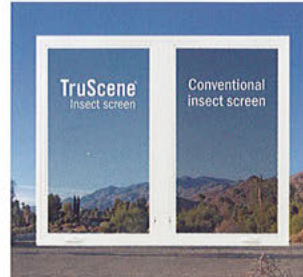


Single-Hung & Gliding



Casement & Awning

## Insect Screens



### A clearly better view.

With over 50% more clarity than our conventional insect screens, TruScene® insect screen give you beautifully unobstructed views. They let more sunlight and fresh air into your home, yet keep even the smallest insects out.†

**PLYCO**  
CORPORATION

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WINDOWS • DOORS  
**Andersen**®

*Come home to Andersen.*



\* See the Andersen 100 Series limited warranty for details.

† Based on independent third-party testing. Eight units rated at DP 20.

‡ Check with your Andersen supplier for availability.