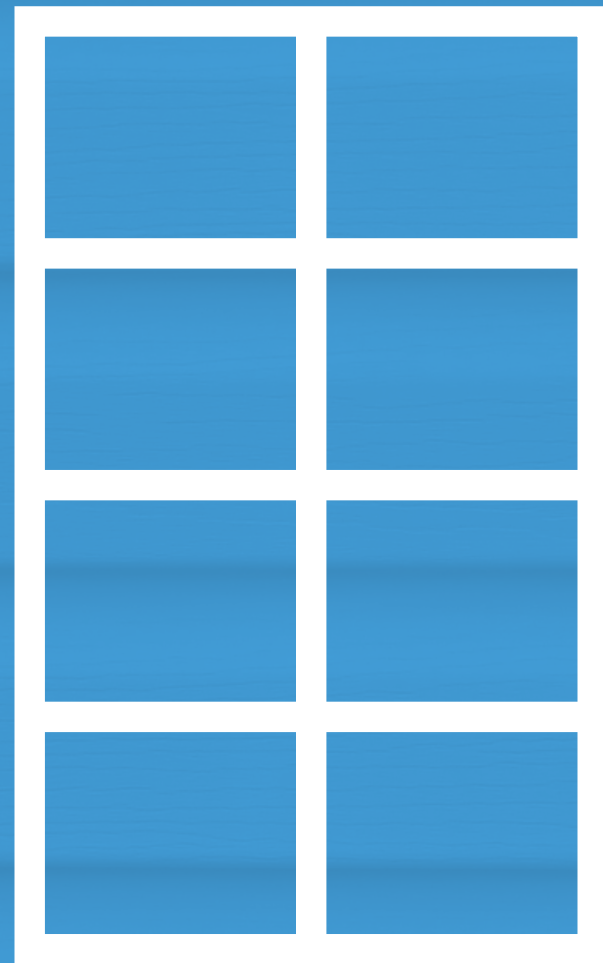




REASONS
HOW
WE ARE
DIFFERENT





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SO MANY
REASONS, SO
LITTLE
TIME.





Neat

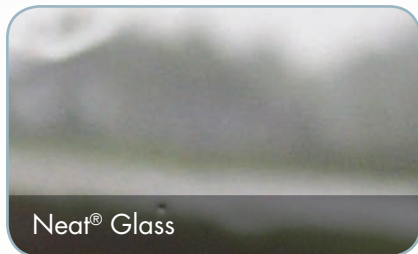
The titanium dioxide layer of Neat® glass reacts chemically with the sun's UV rays and causes organic materials that are on the glass to decompose. It works even on cloudy days, as 80% of UV radiation gets through cloud cover. Thus when it rains, the decomposed dirt no longer clings to the glass, easily rinsing away. And Neat® glass is ultra smooth. A thin layer of silicon dioxide makes Neat® glass exceptionally smooth and hydrophilic, much smoother than ordinary hydrophobic glass. This allows water to disperse evenly or "sheet off" and evaporate quickly, greatly reducing water spotting



Ordinary glass vs. Neat glass



Ordinary Glass



Neat® Glass



Pretty darn neat.

That's what homeowners and builders alike will think. A little sun, a little rain, and voila. Clean windows, thanks Neat® glass. What's more you get all the performance benefits of our LoE glass- a cooler home in the summer, a warmer one in the winter. Finally, here's one more Neat® glass advantage -

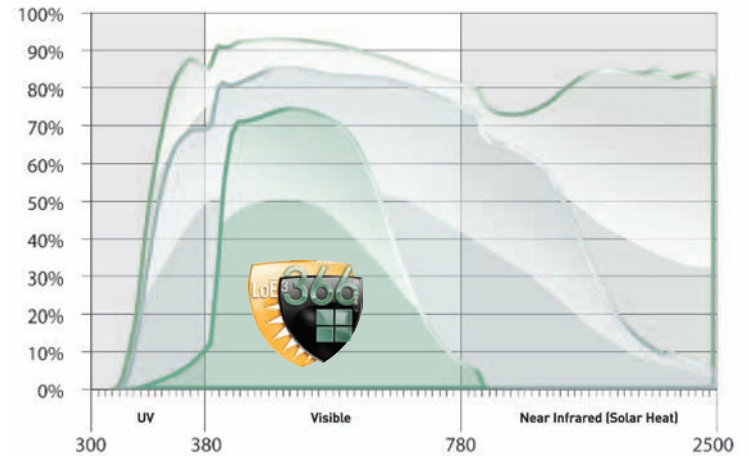
Neat® glass allows more visible light transmittance and has less exterior reflectance than ordinary LoE glass. Sounds neat to us.





Introducing LoE³-366[®], the ultimate performance glass. It just makes all other LoE glass obsolete. LoE³-366[®] delivers the ideal balance of solar control and visibility. And it provides the highest levels of year-round comfort and energy savings, making it the perfect glass no matter where you live. The secret? An unprecedented 3 layers of silver. For your next windows, go beyond ordinary LoE glass. Choose LoE³-366[®]

3X



Three layers of silver make the clear difference

For years, Cardinal LoE²® has been setting the standard for energy-efficient glass. Top-of-the-line residential window and door manufacturers all rely on our high quality. Our patented, state-of-the-art sputter coating processes are unmatched by any other glass manufacturer.

Now we've raised the bar. LoE³-366® adds a third layer of silver coating. Result: a clear coating that blocks even more solar gain, reflects heat and lets the light stream in. All with a minimum of exterior reflectance. And no heavy bronze or smoke colored tints to darken your home. LoE³-366® actually outperforms the tinted glass often used in warm climates.

LoE³-366® can be purchased in hurricane-resistant laminated glass, in a variety of custom shapes and sizes.

To learn more about LoE³-366® and other Cardinal glass products, ask your contractor or architect, or visit Cardinal Glass' website at www.cardinalcorp.com





We've got your number

Introducing LoE-180™, the new Cardinal glass maximizes triple pane performance. When combined with LoE³-366®, Cardinal's new LoE-180™ optimizes your window's performance in today's harsh winter weather.

It is complimentary toward solar reflective coatings that keep heat out as LoE-180™ helps prevent heat loss on cool winter days.

Triple pane performers



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ENHANCED PERFORMANCE GLASS





STAY COMFORTABLE YEAR ROUND.

.....

When used in conjunction with our other LoE products, Indium significantly improves the thermal performance of your new windows. It also provides a smooth clean surface that is easier to keep clean on the inside of your window.

Indium helps slow the transfer of heat from the inside of your home to the outside. Combined with LoE³-366[®] it provides the perfect complement to LoE³-366[®]'s reflective power by insulating you against heat loss.







DON'T LET GLASS FAILURES CLOUD YOUR VIEW

One of the most common reasons people replace their windows today remains seal failures. Don't spend your hard earned money on new windows that will fog up. XL Edge™ is the answer.

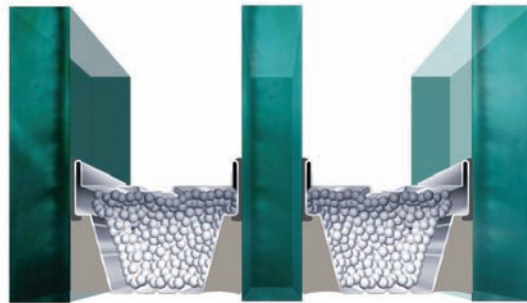


The twenty year difference

The XL Edge® Insulating Glass Spacer System has the lowest seal failure rate in the industry (Ask your sales representative for a copy of Cardinal's Residential Glass Technical Guide – p.27). Stop worrying about seal failures and start enjoying improved year-round comfort.

XL Edge® Insulating Glass also delivers solid thermal performance with its stainless steel design and foam filled desiccant center. XL Edge® Insulating Glass spacer not only performs well, it lasts.

REDUCE YOUR COSTS –
INCREASE PEACE
OF MIND.



Cardinal





THE CLEAR GAS THAT DELIVERS CLEAR SAVINGS

Argon gas is an inert gas that is approximately 25% more dense than air giving it good insulating properties. Because it is a clear gas, it is ideal for use in windows as it insulates without obstruction. Some companies use tubes with timers to estimate argon content. We believe that you should always get what you pay for, so Cardinal employs a patented evacuation chamber that consistently fills units.

**The true dual seal XL Edge[®]
Insulating Glass Spacer
System also helps to seal the
unit reducing gas loss.**





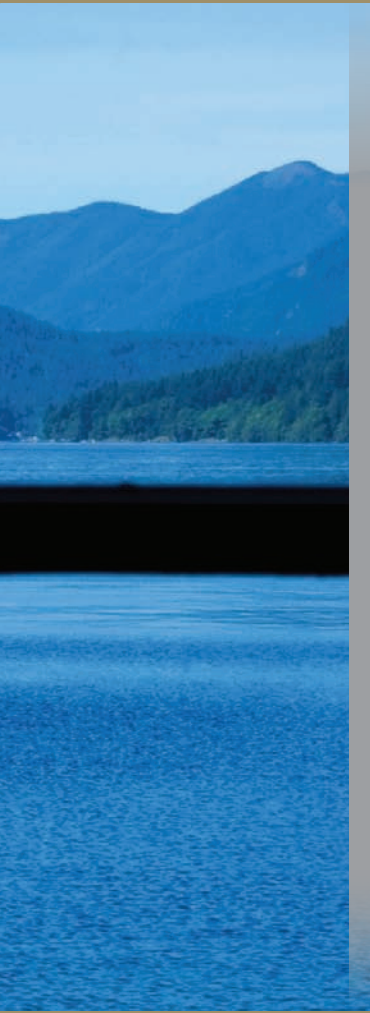
A new way to insulate

I-Frame technology combines a rigid welded vinyl frame with steel reinforcement in key areas for added strength. Foam, an insulator superior to air, is added to improve the overall thermal performance of the window without changing the architectural look of the window.

I-Frame technology is tomorrow's technology available today. Experience the real difference with I-Frame.



INTELLIGENT
WINDOWS
FOR
INTELLIGENT
PEOPLE.



FOAM
FILLED
INSULATION

RE ENFORCED
INTERLOCK





PRESERVE YOUR INVESTMENT

Most windows show up to the home covered with finger prints, dirt, and scratches. When you buy new windows, you expect them to be in good condition. The glass on your cell phone and monitor are protected by an easy to remove film when you receive them.

Why should your new windows be any different? You are going to be looking out of these new windows for years to come, shouldn't you expect them to show up protected?

Preserve® Protective Film is placed on the interior and exterior of the insulated glass unit immediately after the glass unit is made to make sure that your new windows are delivered to you with care, clean and clear.

Finally, because Preserve® Protective Film contains no harmful chemicals or by-products, it can be disposed of with the rest of normal construction site debris. Preserve® your windows. It protects the glass, reduces cleanup times, and it keeps you happier.





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HARDWARE OPTIONS

All Coeur d'Alene Series single hung, single-slide, double-hung and double-slide windows come standard with our slim line fastener with auto-locking action.



WHITE



ADOBE



BRUSHED
CHROME



OIL-RUBBED
BRONZE



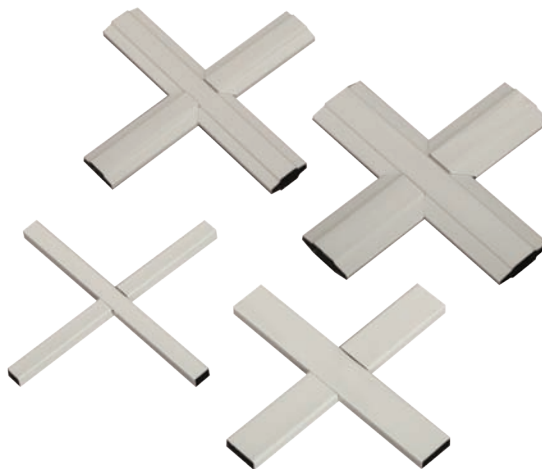
STANDARD
CAMLOCK

WOOD GRAIN



LIGHT OAK

GRID OPTIONS





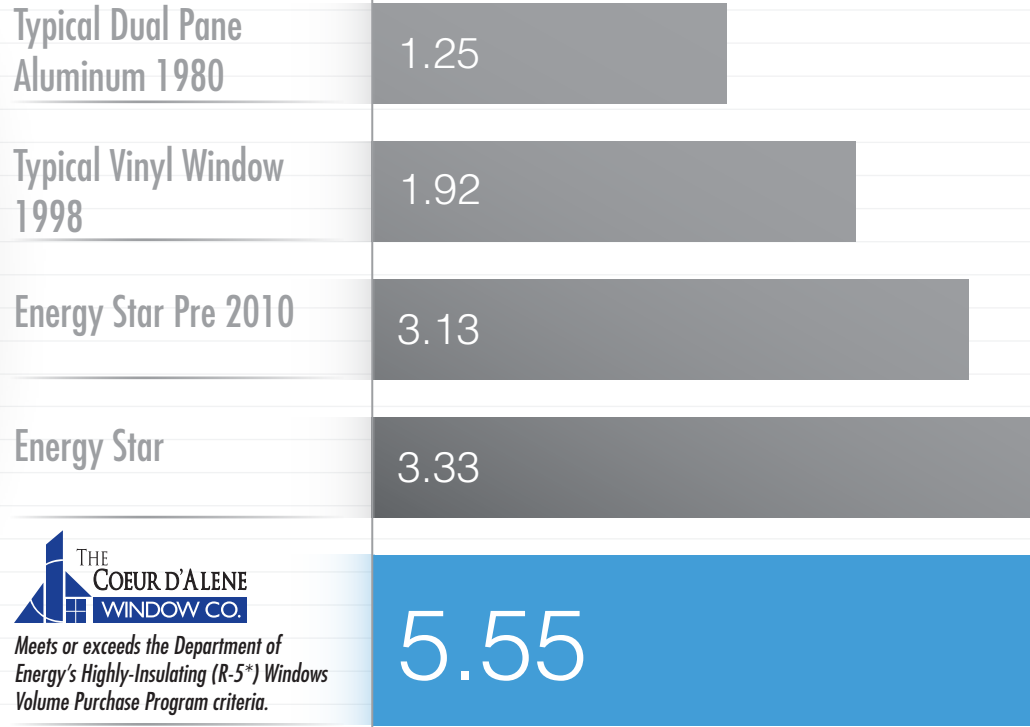
17 COLORS TO CHOOSE



It feels
comfortable
to choose
the best



R-VALUE COMPARISON (THE HIGHER THE BETTER)



THE COEUR D'ALENE WINDOW CO.
 Meets or exceeds the Department of Energy's Highly-Insulating (R-5*) Windows Volume Purchase Program criteria.



U-VALUE RATING

(THE LOWER THE BETTER)

4310 Picture Vinyl Frame
 Triple Glazing LoE Argon Fill Foam Frame
CDA WINDOW CO

ENERGY PERFORMANCE RATINGS

U-FACTOR (U.S./I-P)

.18

SOLAR HEAT GAIN COEFFICIENT

.20

ADDITIONAL PERFORMANCE RATINGS

VISIBLE TRANSMITTANCE

.45

AIR LEAKAGE (U.S./10P)

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All Coeur D' Alene Window standard triple glazed i-frame series windows meet or exceed this standard (.20 U-value fixed, .22 U-value operating). Certain options may negatively alter u-values. For a complete listing of U-values consult your Coeur D' Alene Window sales professional.



1-800-635-2829

www.coeurdalenewindow.com

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