

Low maintenance,
easy-to-clean glass



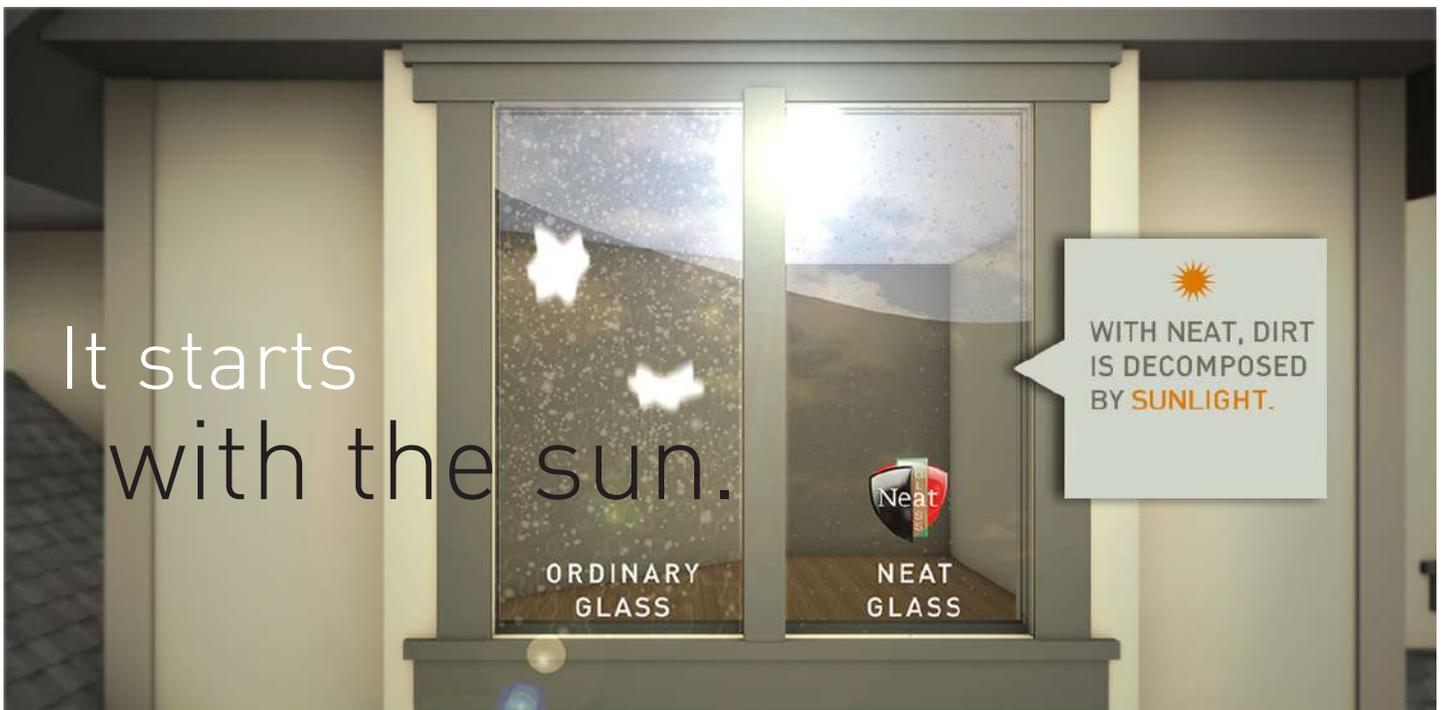
CARDINAL CG  ENGINEERING THE FUTURE OF COATED GLASS
A CARDINAL GLASS INDUSTRIES COMPANY





Cardinal introduces Neat[®] naturally clean glass. It harnesses the sun's UV rays to loosen dirt so water can rinse it away, leaving windows virtually spotless. Your windows will stay cleaner longer and will clean easier.

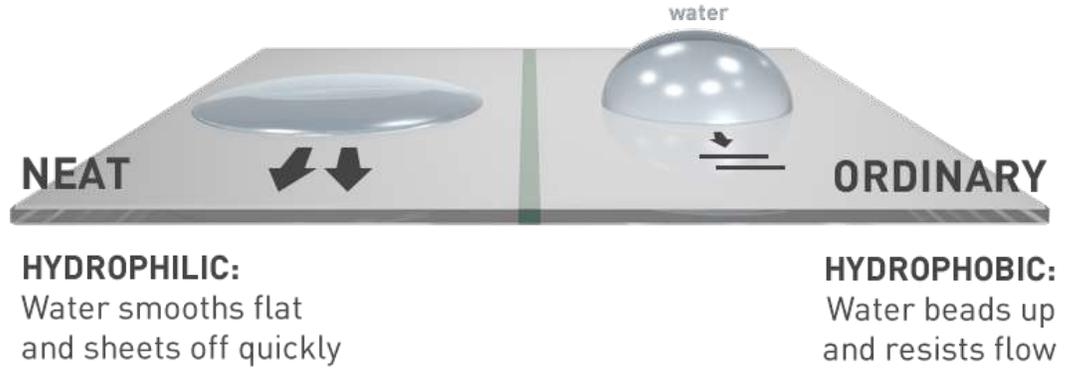
Homeowners and builders will enjoy the effects that a little sun, rain and Neat glass brings to windows. Not only that, because Neat is applied to Cardinal's LoE[®] coated glazings, homes stay cooler in the summer and warmer in the winter. Clearly, Neat glass is the choice for your windows.



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.

Smoother glass is cleaner glass.

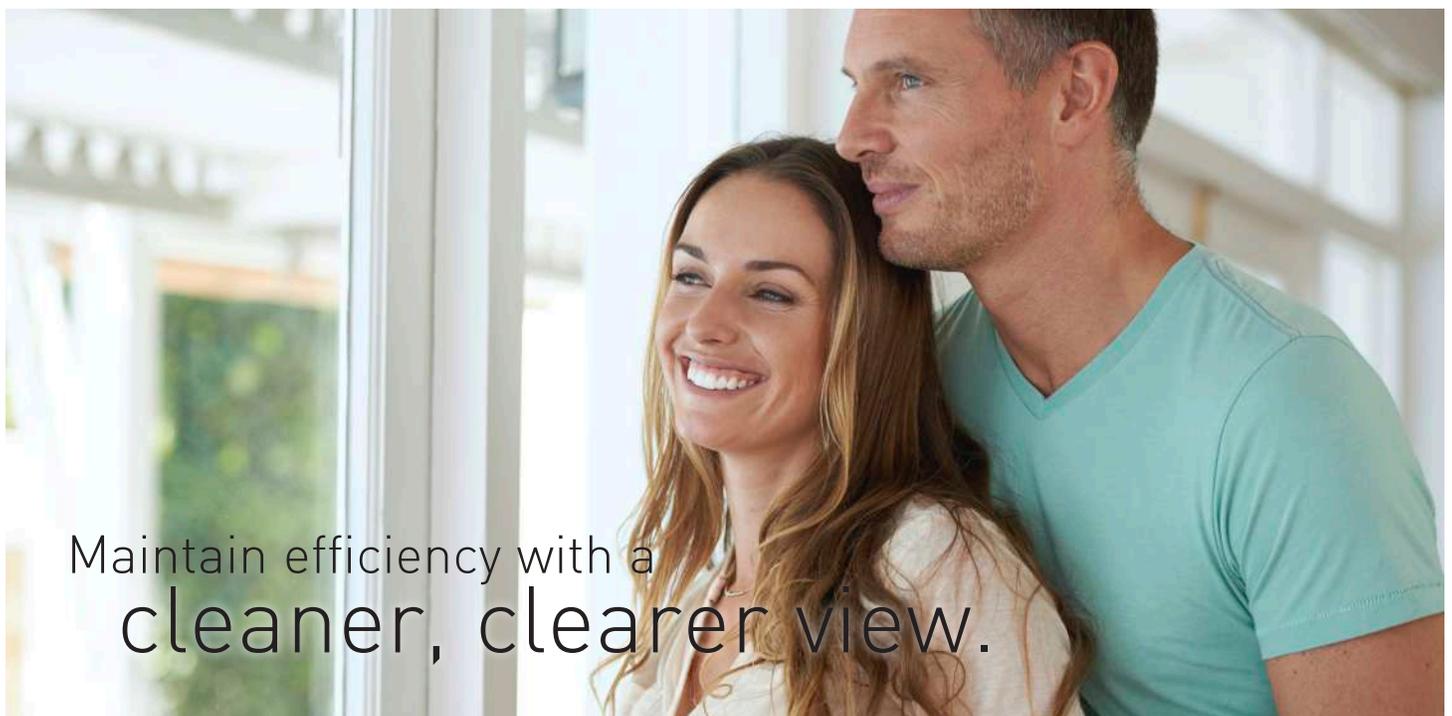
And Neat glass is ultra smooth. A thin layer of silicon dioxide makes Neat glass exceptionally smooth and hydrophilic, much smoother than ordinary hydrophobic glass. This allows water to disperse evenly or "sheet off" and evaporate quickly, greatly reducing water spotting.



COMPARE NEAT

Cardinal's sputtering process used in Neat glass allows more visible light transmittance than any comparable competitive product. Plus, it's also less reflective than the competition.

PRODUCT	VISIBLE TRANSMITTANCE	EXTERIOR VISIBLE REFLECTANCE
Pilkington Activ™ on clear	84%	15%
Neat® on clear	90%	8%
Clear	90%	8%



Maintain efficiency with a
cleaner, clearer view.

LoE comfort and efficiency.

When Neat glass is fabricated with Cardinal's low-emissivity LoE coatings, it provides maximum comfort indoors. Therefore, you enjoy year-round comfort inside the home and an average of 25% energy savings annually.



Neat glass, your top choice.

Easier-to-clean window glass just got better with Cardinal's Neat naturally clean glass. No manual activation required, just a little help from the sun. The results are almost spotless windows, less time cleaning and more time enjoying the view.

Select double-pane, tempered or laminated configurations, in custom shapes and sizes and with any of our LoE coatings. All are available with Neat glass.

For more information on Neat glass or other products from Cardinal CG Company, please contact your window manufacturer or architect.

CARDINAL® CG 

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