Wiki Windows
YOUR MANUFACTURING SPECIALIST

WARM, SECURE AND BEAUTIFUL
ALUMINIUM HYBRID WINDOWS

WarmCore® Windows

Secured by Design
SBD
Official Police Security Initiative

Wiki Windows
YOUR MANUFACTURING SPECIALIST

WarmCore®

BEAUTIFUL, STRONG AND SECURE

INTRODUCING A WINDOW THAT IS NOT ONLY ELEGANT, BUT THERMALLY EFFICIENT TOO.

Built around a belief that beauty doesn't have to compromise performance, WarmCore® aluminium hybrid windows were created out of a want to combine the desirability and durability of aluminium with unparalleled insulation. The unique full-width thermal core is key to why WarmCore® windows are thermally more efficient than traditional aluminium systems and provide an ideal solution to help you save money on your energy bills.

Strong and secure, WarmCore® windows are fitted with multi-point locks and internal beading, providing unrivalled in-built security levels and we can also increase the specification to Secured by Design accreditation across the range including doors too.

Available as casement or tilt-and-turn windows, and with a flush sash option that brings the outer frame perfectly level with the opening part of the window - WarmCore® windows are the perfect warm, secure, and beautiful addition to your home.

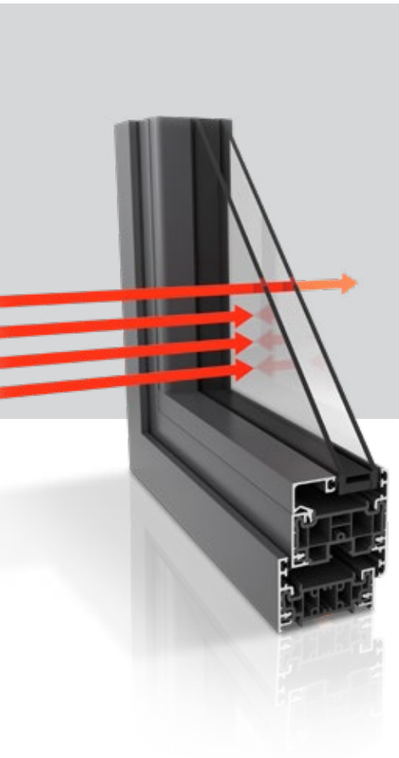
MODERN WINDOWS FOR MODERN LIVING

THE WARMER CHOICE THAT SAVES YOU MONEY.

Traditionally, aluminium windows have not been classed as good maintaining energy efficiency. With the aluminium itself creating a conduit for heat to escape.

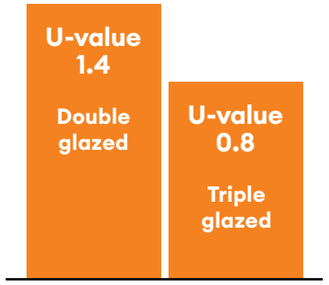
Whilst a beautifully strong and hard-wearing material, aluminium windows and doors allow heat to escape easily to the outside leaving you cold, with higher heating bills. Most aluminium systems try to overcome this inherent weakness by replacing a section of the aluminium with a small thermal break of less conductive material to lessen the heat loss.

WarmCore® took a different approach from the start, and revolutionised the window and door industry by creating a system designed to be as thermally efficient as possible. Built around a full-width thermal core, WarmCore® maximises the use of the lower conductivity material, ensuring it is more energy efficient at keeping heat in your home, yet not compromising on its strength. The outer face of the profile is manufactured from high-grade aluminium, positioned to add excellent structural rigidity.



U-value 1.4 W/(m²K)

Current Building Regulations Part L requirements for replacement windows in the UK.



WarmCore® **PERFORMANCE**

U-values explained

A U-value is basically a measure of heat loss through a structural element. It is calculated on the rate at which heat transfers through 1 square metre of a structure and is stated in W/(m²K). U-values are used by the construction industry to compare the thermal performance of different materials and products.

Wiki Windows
YOUR MANUFACTURING SPECIALIST

WarmCore®

WARMER BY DESIGN

MARKET LEADING THERMAL PERFORMANCE

WarmCore® has been designed from the ground up to offer market-leading thermal performance, and comfortably meets the requirements of Building Regulations across the whole of the UK.

Traditional aluminium windows can force you to choose aluminium aesthetics and finish over thermal performance. WarmCore® gives you both, with its innovative full width thermal core.

This unique composite construction creates the most thermally efficient window in its class. This design philosophy has produced a window system that has exceptional thermal performance, helping keep fuel bills lower and heat in your home, while retaining the sleek and architectural look of aluminium.

Wiki Windows
YOUR MANUFACTURING SPECIALIST

BEAUTIFUL AESTHETICS

WHETHER YOU ARE TUCKED UP INSIDE WATCHING TV WITH YOUR WARMCORE® WINDOWS PROTECTING YOU FROM THE ELEMENTS, OR HAVE YOUR WINDOWS FLUNG WIDE OPEN ON A HOT SUMMER'S DAY YOU CAN BE ASSURED YOUR HIGH PERFORMANCE ALUMINIUM-HYBRID WINDOWS WILL LOOK PRISTINE.

With clean, modern lines, WarmCore® creates windows with a refined and understated beauty. Perfectly suited to modern architecture as well as replacement projects, from large fixed pane 'picture windows' to windows with multiple openers, WarmCore® has it covered.

Attention has even been paid to how the window sashes look when open, with the black full-width thermal core creating a neat and thought-through appearance.

Wiki Windows
YOUR MANUFACTURING SPECIALIST

FOR THE PERFECT FINISHING TOUCH...

TILT AND TURN WINDOWS. A COMBINATION OF BEAUTY AND VERSATILITY.

So that you can enjoy the stunning aesthetics of the Warmcore® range throughout your property, our outward-opening casement windows are complemented by tilt and turn options.

Ideal for use in rooms like kitchens and bathrooms as well as areas such as hallways and landings, WarmCore® tilt and turn windows offer you all of the energy efficiency, security, and sound reduction of their casement counterparts, with the added benefit of even greater levels of convenience and versatility.

They can be tilted inwards from their bottom hinges to deliver enhanced ventilation for your home in a way that is both secure and child-safe. Alternatively, they can be opened inwards from their side hinges to enable you to safely and easily clean both sides of the window without even stepping outside.

MODERN, UNCLUTTERED AESTHETICS

THE CLEAN AND CONTEMPORARY STYLED FLUSH SASH.

WarmCore® casement windows are available in a 'flush sash' option for the ultimate in clean, modern aesthetics.

Using a stepped outerframe, the sash - the opening part of the window - sits on the same plane as the rest of the window, creating a pure, cutting-edge look to this high performance window system.

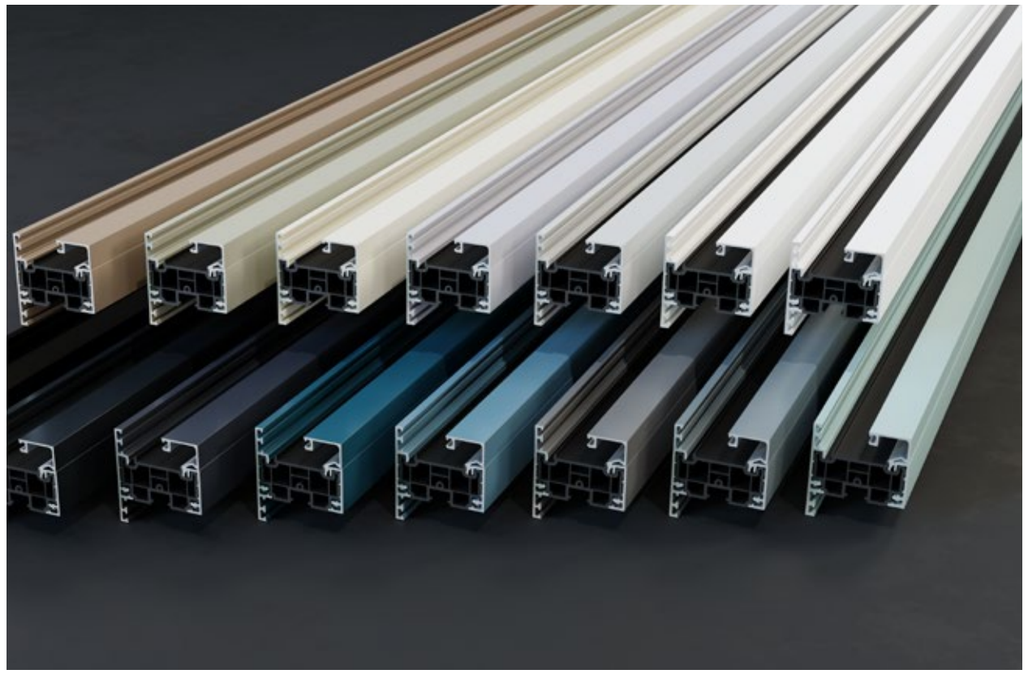
In addition where two flush sashes meet, WarmCore® uses a feature mullion - which echoes the flush sash feature, creating a precise bead line in-between the two windows.

Wiki Windows
YOUR MANUFACTURING SPECIALIST

FIND YOUR PERFECT COLOUR AND FINISH

Available as standard in a choice of powder coated colours and stunning laminated grained finishes, WarmCore® also allows you to pick a different colour for each side of your window.

Want a colour outside with white inside to leave you free to change your interior in the future? – with WarmCore® that's no problem.



POWDER COATED COLOURS

Anthracite Grey	Cream	Lavender Haze	Telegrey 4	
Telegrey 2	Dusty Grey	Slate Grey	Black	Deep Saxe Blue
Light Admiralty Grey	Pebble Grey	White	Smoke Grey	Antelope

WOODGRAIN FOILS

Irish Oak	White
Golden Oak	Chartwell Green
Rosewood	Cream White
	Achat/Agate Grey
	Anthracite Grey
	Black Brown

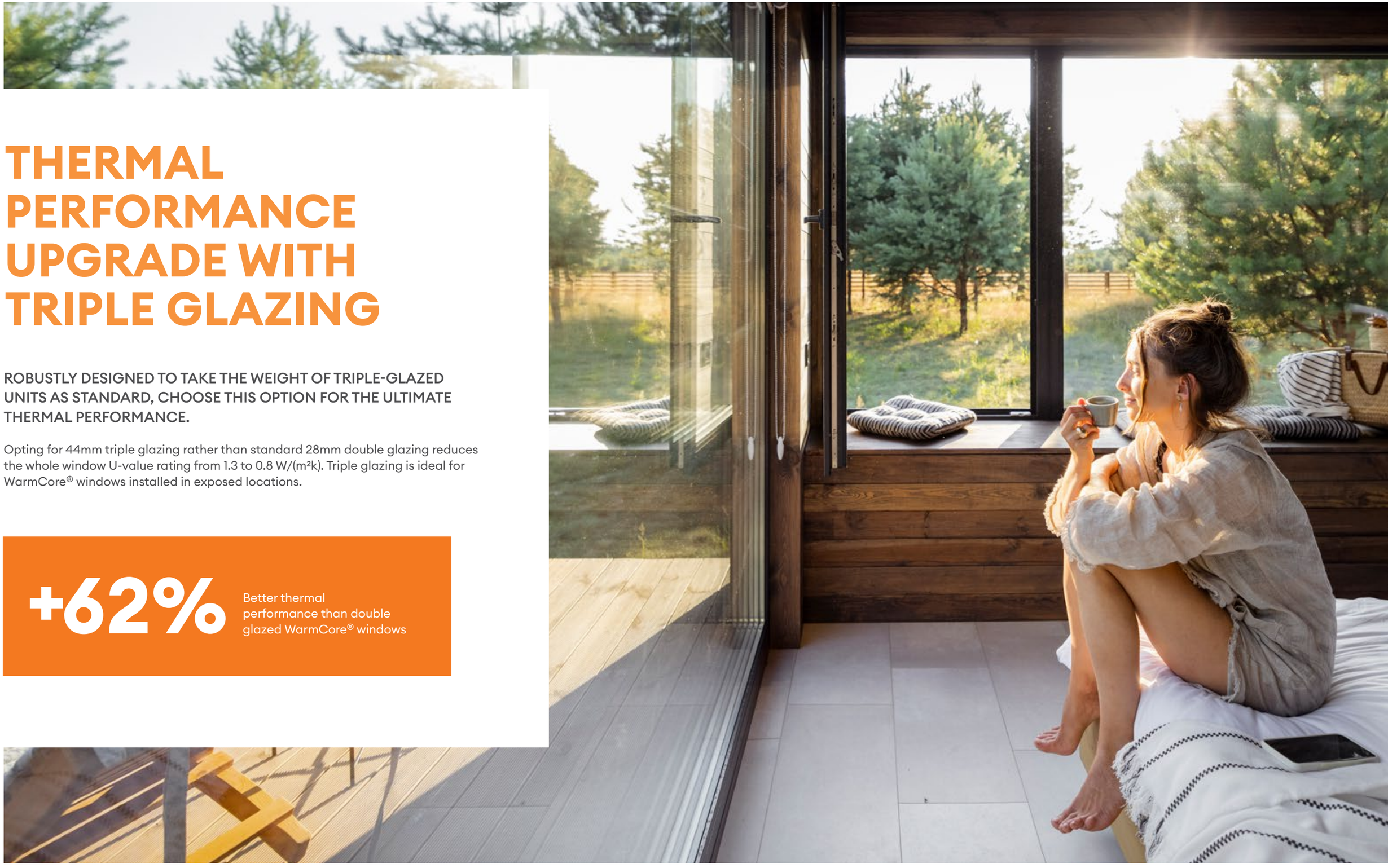
Wiki Windows
YOUR MANUFACTURING SPECIALIST

THERMAL PERFORMANCE UPGRADE WITH TRIPLE GLAZING

ROBUSTLY DESIGNED TO TAKE THE WEIGHT OF TRIPLE-GLAZED UNITS AS STANDARD, CHOOSE THIS OPTION FOR THE ULTIMATE THERMAL PERFORMANCE.

Opting for 44mm triple glazing rather than standard 28mm double glazing reduces the whole window U-value rating from 1.3 to 0.8 W/(m²k). Triple glazing is ideal for WarmCore® windows installed in exposed locations.

+62% Better thermal performance than double glazed WarmCore® windows



A WINDOW TO A BETTER WORLD...

IF A PRODUCT IS AESTHETICALLY APPEALING AND HIGH PERFORMING, DOES IT MATTER HOW IT IS MADE? AT KÖMMERLING, WE THINK IT DOES.

We don't believe that beautiful windows and doors should come at the expense of our even more beautiful planet. That's why a commitment to the environment, and to society as a whole, underpins everything we do.

Reflecting this, we were one of the first manufacturers of PVCu windows and doors to replace lead-based stabilisers in our profiles with non-toxic, more environmentally friendly calcium zinc-based alternatives.

We were also a founding member of an industry-wide project to recycle PVCu window and door waste into new window and doors as well as being the first company on the market to obtain 'Zero Pellet Loss' certification. This initiative helps to keep plastic out of the world's oceans and other environments.

The "Kömmerling Better World Stiftung" foundation, meanwhile, is our own not-for-profit charitable organisation. It raises money for a wide range of equally worthwhile causes including the care of the elderly, cancer research and children's homes.

WarmCore®

Secured by Design

SBD

Official Police Security Initiative

Wiki Windows

YOUR MANUFACTURING SPECIALIST

www.wikiwindows.co.uk

Address: Unit A7,
Sturmer Industrial
Estate, Sturmer Rd,
Haverhill CB9 7UU

Tel: 01440 784280