

# Energy Save Complete

Only at  
**IMC  
Glass**


## Lower your energy bills today by upgrading your current double glazing.

New product launched in 2020 making it better than standard triple glazing and up to 130% better than current double glazing.

- A+ Windows Energy Rating on Most Frames
- Save up to 20% off your home heating bills.
- Can easily be fitted into your existing frames.
- Reduce internal condensation in your home.
- Special coatings & gas that bounces back heat from inside of homes while keeping the cold out.
- Super low U-value of up to 0.9 U-Value w/m<sup>2</sup>k

Stay Cool in **Summer**   
Warm in **Winter** 



 **IMC GLASS** Award Winners



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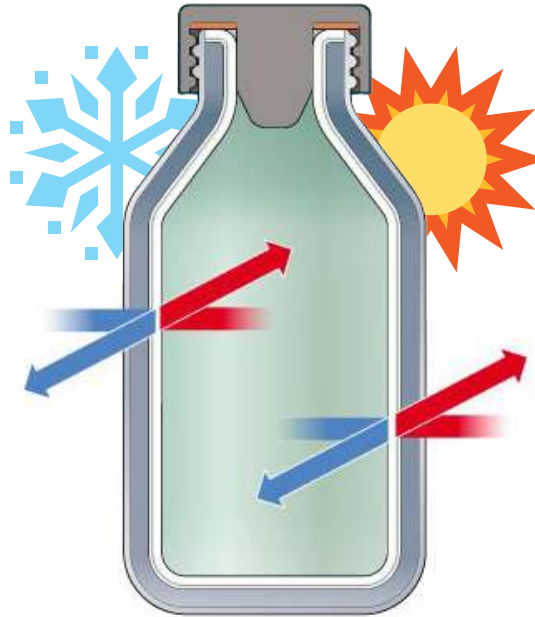


# How IMC Energy Save Complete Works

## Invisible Coating on Glass Work The Same Way A Silver Lining Works in A Thermos Bottle

When a hot liquid is placed inside a silver lined thermos, the heat from that liquid tries to escape the thermos. The silver lining reflects the heat back inside, helping to maintain the liquid's temperature.

With a cold liquid, the lining serves to repel the heat from the outside. The air space between the silver lining and the exterior of the thermos adds to the insulating value of the lining.



IMC Energy Save's coating works in the same way. These microscopically thin, invisible coatings reflect the sun's infrared light back outside to maintain comfortable temperature in the room and they increase the insulating value of the window.

With the cavity width inbetween the glass filled with gas and using warm edge spacer which will slow down the dew point being reached and will act as a thermal break, stopping cold reaching inside.

## A+ WINDOW ENERGY RATING

(Based on popular UPVC Frame Profile)

TRITEC	
Proj Title/Co. Name	IMC Glass
Project Reference	Energy Save Complete
System	Tritec
Frame Type	Intermediate (62mm)
Sash Type	Z Sash (60mm)
Mullion	Slim T (70mm)
Reinforcement Type	Standard
Glazing Manufacturer	Custom Ug Value
Glazing Unit	Centre Pane = 0.9
Spacer Bar	Swiss Spacer U + Butyl
Thermal Transmittance	1.26
Solar Factor	0.47
Air Leakage (Based On Testing To BS6375)	0.21
Energy Index	16.7
Energy Rating	A+

This Window Energy Rating has been calculated in accordance with Building Regulations Part L1b 2010 section 4.22 and is based on a UK standard window (1230mm wide x 1480mm high) as set out in BR 443 – Conventions for U value calculations, BRE 2006.

Window Energy Rating (WER)	
imc glass Energy Save Complete	
01/10/2020	
<b>FRAME SUMMARY</b> Tritec Intermediate (62mm) Z Sash (60mm)	
<b>GLASS SUMMARY</b> Centre Pane = 0.9	
<b>ENERGY INDEX (kWh/m².yr)</b> WER = 196.7 x [(1 - g) x (U + (0.0165 x AL))]	17
<small>Please note: Certass Scale is A+ = 9 A* = 10</small>	
<b>The climate zone is:</b>	<b>UK</b>
<b>Window Thermal Transmission (Uw)</b> <b>Window Solar Factor (gw)</b> <b>Air Leakage (L)</b>	1.26 0.47 0.21

# INTRODUCING ENERGY SAVE COMPLETE

## Stay Cool in Summer, Warm in Winter

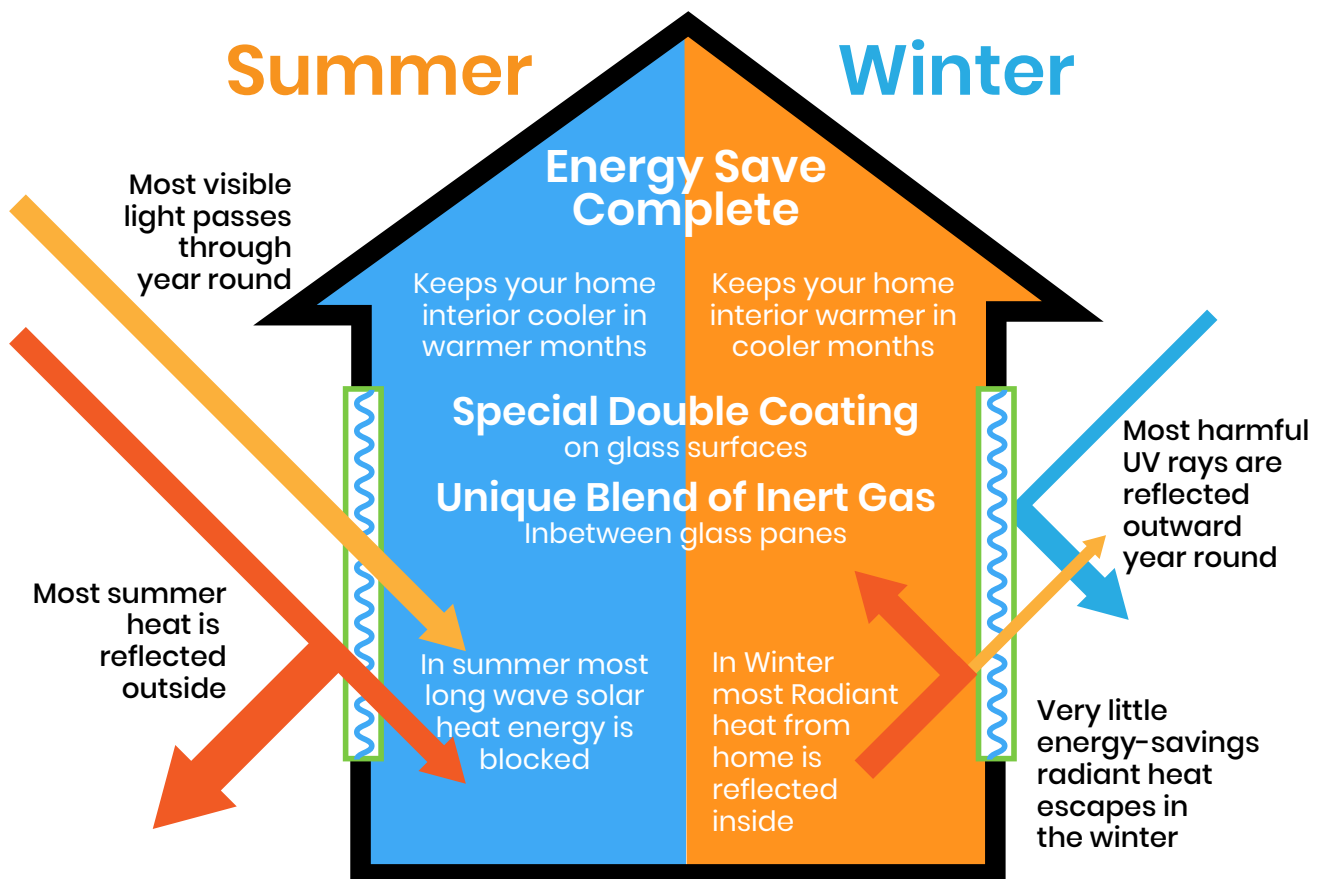
IMC Energy Save Complete double glazing is designed to keep you cool in the summer and warm in the winter using special invisible coatings, along with a gas blend inside the panes of glass making it the most energy efficient double glazing on the market. 3 times more energy efficient than standard double glazing.

Many older double-glazed units do not contain low-emissivity (low-e) glass or inert gases like Argon gas which means they are poor at retaining energy and leads to major heat loss within the home and therefore are not energy efficient. With our new product IMC Energy Save Complete, you can improve the energy efficiency of your home and reduce your monthly heating bills by up to a remarkable 20%.

IMC Energy Save Complete is designed to dramatically reduce the heat transfer and

reflects exterior heat back into the home and keep cold out. With a U-value as low as 0.9, our double glazing can achieve an efficiency far greater than any current double-glazing product available on the market today. IMC Glass Energy Save Complete is only manufactured by our team here at IMC Glass.

IMC Glass have been manufacturing glazing products for 30 years and all our products are fully kite-marked by B.S.I and European standards. We are also a Pilkington glass enerikare partner. Our award winning Low-E Products have gained a great reputation, and an acceptance over standard double glazing products from architects, contractors, conservation officers and planning officers around the country. All our work comes with full warranty. So feel free to contact us with any questions or queries you may have, our team here at IMC Glass would be happy to help.



# ABOUT IMC GLASS



Energy Save Complete is produced by IMC Glass, a family run company founded in 1990 that has been manufacturing double glazing for 30 years and are B.S.I. Kite marked to the latest European standards.

We are also a Pilkington glass energiKare™ partner, offering the latest in energy saving glasses. Energy Save Complete units carry a 10 year warranty and a copy can be supplied on request. We are based just 2 minutes off the A1 dual carriageway beside Loughbrickland.



FEEL FREE TO CALL OUR OFFICE ON **(028) 3883 2123** TO TALK TO A MEMBER OF OUR TEAM, OR EMAIL **INFO@IMCGLASS.COM**

**Award Winner at the Architect choice awards for best exterior product.**



Voted by The Royal Institute of Architects of Ireland

