

QUATTRO COATING COMMERCIAL RETROFIT

MORE AFFORDABLE MINIMUM ENERGY EFFICIENCY STANDARDS WITH LOW-E QUATTRO COATING

The climate crisis is real. Commercial enterprises globally are embracing Environmental, Social and Governance (ESG) initiatives to reduce their environmental impact and promote employee wellbeing. Energy and carbon reduction are key components of these initiatives.

Glass is a beautiful, and necessary construction material. However, most glass is highly thermally inefficient, losing heat in winter and overheating spaces in summer. Controlling the internal climate costs both money, and carbon.

Our glass insulation coating (WC-85) solves the problem of cost-effectively insulating glass at scale. When correctly applied to pre-existing windows, our coating offers LO-E performance for a minimum of 10 years. It's a huge time and money saver.

Improving health and wellbeing, WC-85 also significantly reduces condensation, rot and mould growth. In addition, it minimises excess fading to interior décor and offers greater skin and eye protection from UV rays.

Used successfully worldwide for over 20 years, WC-85 is now available in the UK.



QUATTRO COATING PRODUCT FEATURES

- Simple retrofit solution applied to existing glass.
- Improves U-Value of older windows.
- Optional Air & Draught Seal replacement.
- Contributes to EPC point uplift via SBEM tool
- Up to 50% reduction of condensation.
- Blocks 99% of damaging Ultraviolet (UV) light.
- Blocks >85% Infrared (IR) light.
- Does not restrict daylight.
- Multiple training sites (PAS 2030, 2035 & 2038).
- 10-year manufacturer warranty.



QUATTRO COATING PERFORMANCE

During Summer – WC-85 reduces the heat build-up in your office or retail unit without restricting access to daylight. Internal temperatures remain more consistent and comfortable. On the hottest days, less energy is required to cool the interior.

During Winter – WC-85 reduces heat loss through your windows by blocking certain electromagnetic wavelengths. Internal spaces remain warmer, requiring less energy to heat.



PROVEN SAVINGS

- Up to 40% on summer air conditioning load savings.
- Additional Savings on heating in the winter.
- Low levels of disruption during installation.
- Fast ROI – payback could be as low as two years.
- Improvement to building EPC ratings (MEES).
- Improved occupant health and wellbeing.
- Reduced operational and embodied carbon emissions.
- Support improved BREEAM Rating.

