

# THE CLEARSHIELD ECO-SYSTEM™

## 'FIRST AND ONLY' LIST

The 'new and proven' ClearShield Eco-System™ is the first and only liquid-applied glass surface treatment proven through real life experience to be...

1. **'Non-stick'** – non-reactive after curing, working like 'non-stick' cookware – always much easier to clean and keep clean
2. **Durable** – resists attack by Moisture, Alkalinity and Dirt ('MAD'), the main enemies of glass, maintaining the original visibility, clarity and cleanability
3. **Strong performance** – resistant to all types of dirt, organic (e.g. motor vehicle exhaust or traffic film, bird droppings, tree sap) and inorganic (e.g. hard water deposits, building run-off, metal oxides) – suitable for all types of glass, exterior and interior
4. **Versatile** – easily applied at any step in the glass supply chain – with opportunities for diversification and differentiation
5. **Energy-saving and 'green'** – reduces energy requirements for routine glass washing by 50% on average – for lower emissions and carbon footprints as well as savings in time, effort and money
6. **Light-enhancing** – maintains original light transmission and day-lighting – for improved productivity and well-being of building occupants
7. **Anti-microbial** – resistant to adhesion and growth of bacteria, viruses and fungi – for applications where hygiene is paramount
8. **Not classified as hazardous** – not classified as flammable or toxic - for safe and easy application in factory or on-site
9. **Tried and tested over extended periods of time under actual field conditions** – for all types of glass (new or old, exterior or interior) in all types of locations (urban, countryside, seaside) and in all types of environmental conditions (hot, cold, dry, humid, windy, sandy)
10. **Part of a complete system** – renovation, protection, maintenance – for solutions to 'Problem Glass' with opportunities for diversification and differentiation