

Discover the 'Non-Stick' World  
Of Ritec ClearShield®



... upgrades ordinary glass to –

- 'non-stick' easy-clean
- energy-saving
- light enhancing
- microbe-resistant



## How it works

### What is ClearShield® and how does it work?

Working just like 'non-stick' cookware, ClearShield® acts as a lasting protective barrier on the surface of the glass. It stops limescale, moisture, alkalinity and dirt from bonding with the glass.

### It's the unique answer to Problem Glass!

ClearShield®...

- is completely transparent, chemically inert, non-hazardous and UV stable
- forms a chemical bond with the glass so will never peel, flake or crack
- is applied by specially trained staff on new glass and also on old glass that is stained or discoloured
- is independently proven to possess anti-microbial properties



Omega Tower



Cypria Maris Hotel

## Benefits

### For architects and specifiers...

- Protects glass from contamination during construction
- Helps to handover completed glass façade buildings in pristine condition
- Reduces client's on-going cleaning and maintenance costs
- Adds value to prestigious projects
- Projects a positive brand image
- Specifying ClearShield® contributes to the 'Green Building' initiative by reducing significantly the use of water and harsh cleaning chemicals

### For glass manufacturers, installers & fabricators...

- Helps increase sales and profits by offering customers an added value solution
- Helps diversify in a stagnant market without capital investment
- Unique renovation solutions for already installed glass

### For end users...

- Pristine appearance of glass and reduction in growth of bacteria
- Always easier to clean and keep clean
- Significant savings on maintenance costs of glass
- Reduces frequency of cleaning by 50% on average
- Resists staining and discolouration

## Application versatility

### ClearShield® is versatile to use...

- in your own factory or workshop
- on already installed glass

We have a range of application solutions for all kinds of glass, interior and exterior, regardless of volume.

## Market sectors

### ClearShield® is successfully used to protect all glass surfaces, including...

- building façades
- solar thermal and photovoltaic panels
- commercial glazing
- marine glass
- shower doors and enclosures
- domestic windows and doors
- decorative / sandblasted glass
- automotive glass
- kitchen splashbacks and worktops
- glass furniture

## Our product range



### The ClearShield System™

For the renovation, protection and maintenance of new and existing glass and ceramics



### The Ritecoat System™

For the renovation, protection and maintenance of new and existing metals, plastics and paintwork



### The VoltShield System™

For the renovation, protection and maintenance of new and existing glass and ceramic insulators



Sanderson Hotel



Before After

Private Residence

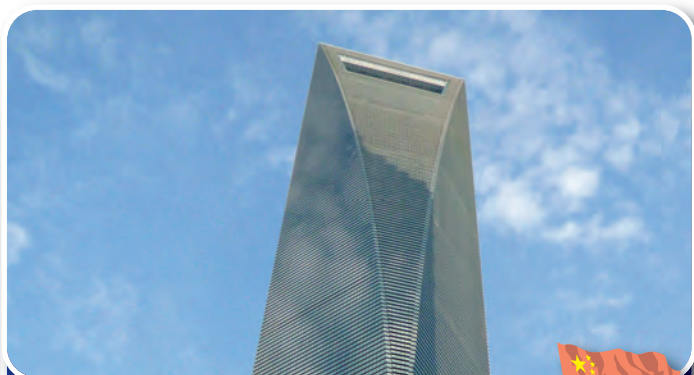


National Mazda Pro7 Racing Series

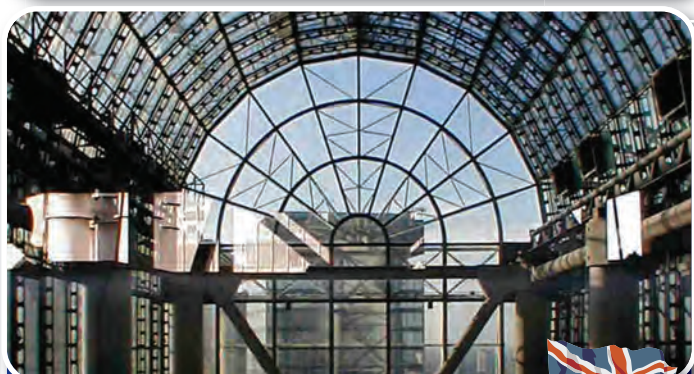


P&O Ventura Cruise Liner

## International Case Studies



Shanghai World Finance Center



Lloyd's of London Building



Bangkok Airport



## International Awards

- **Working Neighbourhood Fund Export Award**  
Enterprise Enfield, 2010
- **Best Entrant from a Business, Runner-up**  
Enfield Innovators Competition, 2009
- **G09 Glass Company of the Year Award**  
British Glass Awards, 2009
- **Innovative Business of the Year Award, Runner-up**  
Enterprise Enfield, 2008  
Sponsored by Barclays Bank
- **ClearShield: Best New Technology, Third place**  
US Awards & Recognition Association (ARA), 2008
- **G05 Specialist of the Year Award**  
British Glass Awards, 2005
- **ClearShield: Product of the Year Award, Voted #1**  
US Glass, 2002
- **ClearShield: Millennium Product Award**  
British Design Council, 2000
- **ClearShield: Daily Mail Blue Ribbon Award**  
London Ideal Home Exhibition, 1987
- **ClearShield: Prince of Wales Award for Innovation**  
British Engineering Council, 1987



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ClearShield® is manufactured in the UK by Ritec International Ltd  
an ISO 9001:2008, ISO 14001:2004 Company



Glass and Glazing Federation



Certificate Number 6545  
ISO 9001:2008, ISO 14001:2004