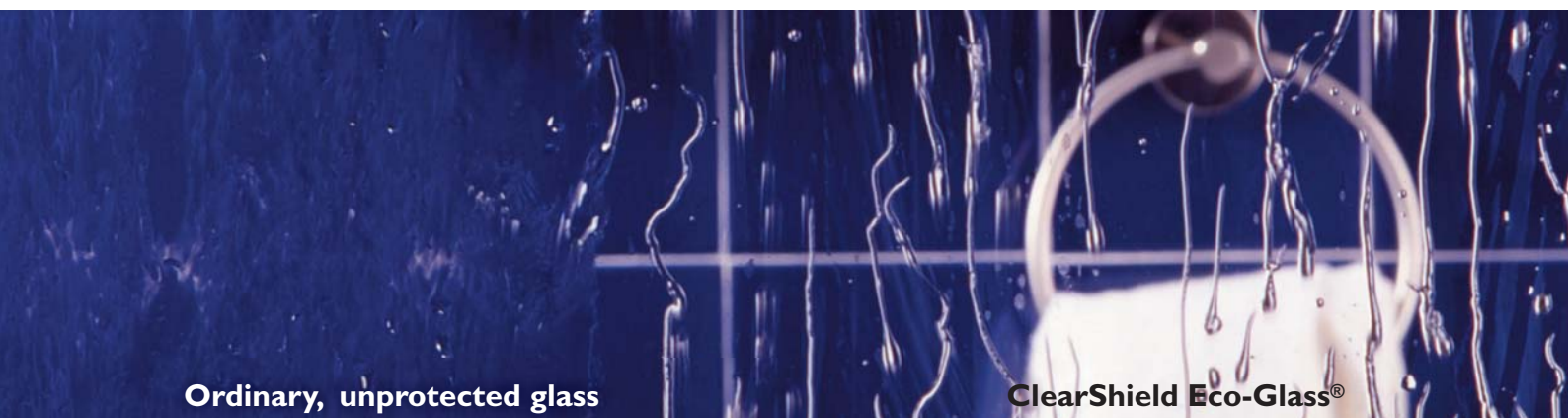




# 'non-stick' easy-clean durable glass surface protection

TIME-SAVING • PRISTINE APPEARANCE • BETTER HYGIENE



Ordinary, unprotected glass

ClearShield Eco-Glass®



# The benefits of ClearShield Eco-Glass®

## ... for the end-user

- unique 'non-stick', easy clean technology *saves cleaning time and effort*
- resistant to limescale and other contaminants *keeps the glass looking like new for longer*
- proven durability, up to 10 years warranty *long-lasting protection for peace of mind*
- after-care products kind to the environment *no more harsh and abrasive cleaning products*
- independently proven to resist bacterial adhesion *for a more hygienic environment*



## ... for the applicator

- proven added value to help you sell more
- differentiate from your competition
- own branding available
- enhance your company image
- on-site application opportunities for additional revenue streams



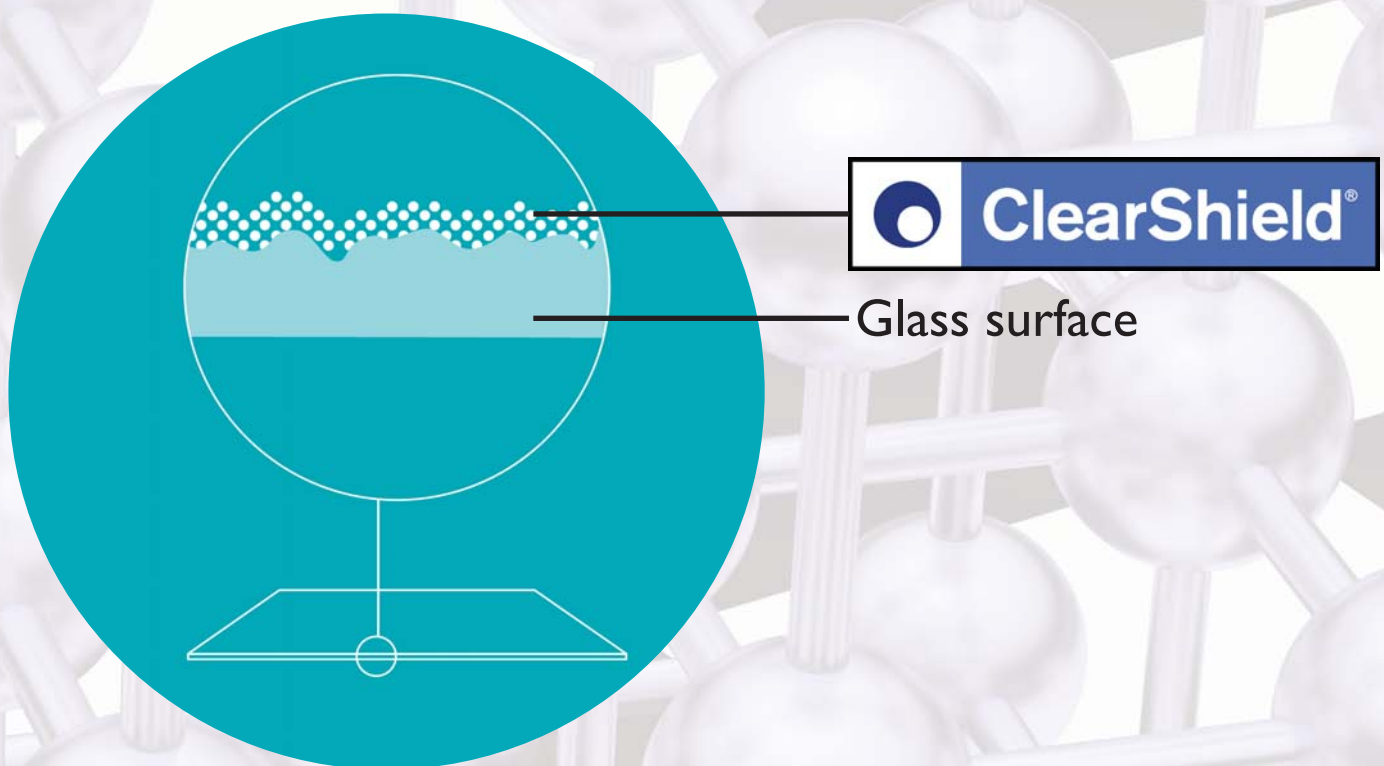
# Why is ClearShield® different from all the rest?



- ✓ we are the pioneer and market leader of 'non-stick' glass surface technology with over 40 years of experience
- ✓ proven real-life durability, not based on simulated lab tests
- ✓ unique polymer-based protection that actually becomes part of the glass, not a coating that will peel, crack or discolour
- ✓ used in the harshest of glass market sectors, including marine and offshore
- ✓ part of a complete system for glass renovation, protection and maintenance
- ✓ safe to apply – products not classified as hazardous, toxic or flammable
- ✓ unlimited shelf life
- ✓ a range of application options to suit your needs
- ✓ all products manufactured solely in the UK
- ✓ used in 70 countries
- ✓ winner of many awards internationally for innovation
- ✓ ISO 9001:2015 and ISO 14001:2015 certified
- ✓ expert technical and commercial support

# How ClearShield® works

ClearShield® is a liquid polymer that cross-links with itself and the surface of ordinary, unprotected glass to form an invisible and strong multi-molecular bond that lasts for many years.



Once cured, the treated surface is upgraded to **ClearShield Eco-Glass®**. This special type of glass ...

- ✓ resists staining and discolouration
- ✓ looks like new for longer
- ✓ saves time and effort to clean and keep clean

# ClearShield Eco-Glass®

is proven in many market sectors



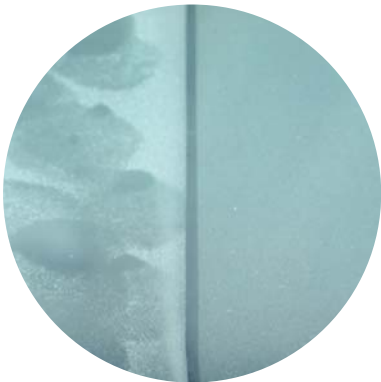
Architectural



Residential



Shower Enclosures



Decorative / Sandblasted



Marine



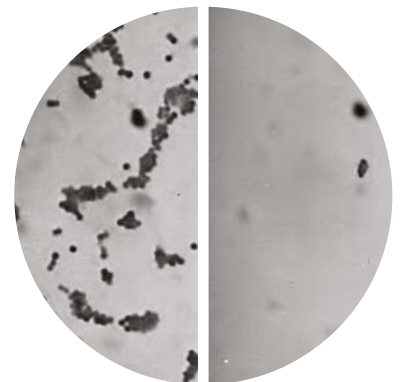
Solar Panels



Balustrades / Partitions



Offshore



Food and Hygiene

# Ritec and ClearShield®... an award-winning combination



Best Innovation / New Product Award (India East Zone)  
4th Glass Bulletin Awards  
2019 Winner



Glass and Glazing Federation



Best Innovation / New Product Award (India East Zone)  
3rd Glass Bulletin Awards  
2018 Winner



G15 Commercial Project of the Year,  
2015 Finalist



M&S The Big Innovation Pitch,  
2015 Finalist



G14 Training & Development Initiative of the Year,  
2014 Finalist



G13 Environmental Initiative of the Year,  
2013 Finalist



US Glass Surface Treatment Product of the Year,  
2013 Winner



Working Neighbourhood Fund Export Award, Enterprise Enfield,  
2010 Winner



Best Entrant from a Business Enfield Innovators Competition,  
2009 Runner-Up



G09 Glass Company of the Year,  
2009 Winner



Innovative Business of the Year Enterprise Enfield,  
2008 Runner Up



US Awards and Recognition Association (ARA) Best New Technology,  
2008 3rd Place



G05 Specialist of the Year,  
2005 Winner



US Glass Product of the Year,  
2002 Voted #1



Millennium Product Award British Design Council,  
2000 Winner



Blue Ribbon Award Daily Mail,  
1987 Winner



Prince of Wales Award for Innovation, British Engineering Council,  
1987 Winner

With over 40 years of field experience and proven results, Ritec International is the pioneer and market leader for 'non-stick', easy-clean glass. Our award-winning ClearShield Eco-System® provides unique solutions for the renovation, protection and maintenance of glass, applied either in the factory onto new glass or on-site to glass already installed.

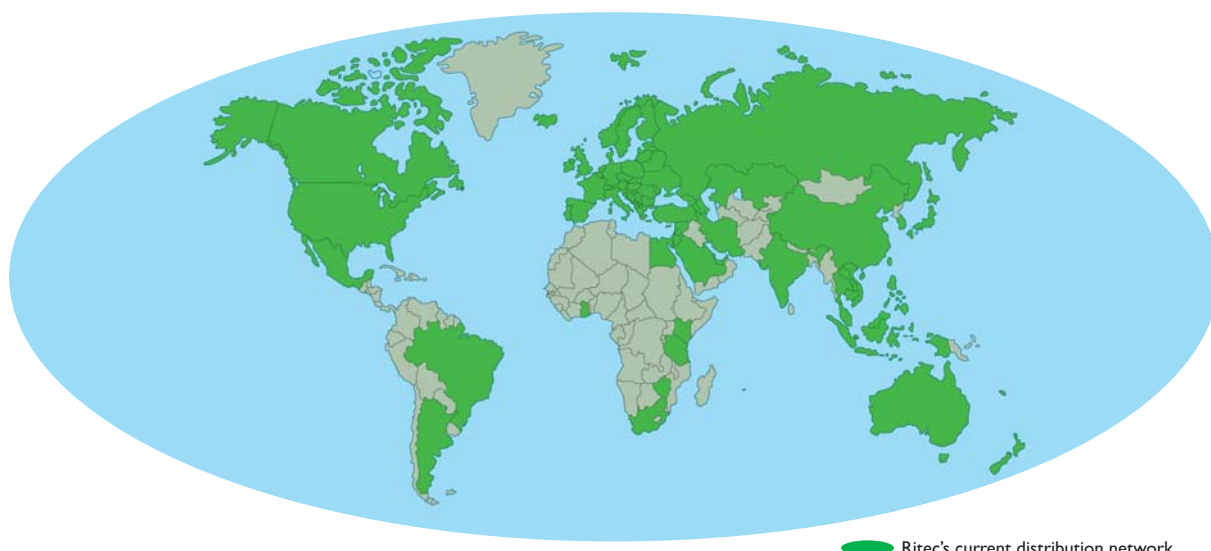
The story of ClearShield® began in 1981, when Stephen and Karen Byers investigated the concept of 'non-stick' glass and subsequently acquired rights to new potential technology for glass surface protection. Extensive research and improvements to the original formula followed, and the technology was eventually branded 'ClearShield'. After several years of successful experience under harsh marine conditions, ClearShield® was introduced for use on glass on commercial and industrial buildings.

In 1987, Ritec was formed as a private limited company in the UK, and gradually developed the market for durable glass surface protection in the flat glass industry, effectively leading the industry and gaining immense field experience with its high quality technology.

Ritec's unique ClearShield Eco-System® upgrades ordinary glass to 'non-stick', easy-clean ClearShield Eco-Glass®. ClearShield Eco-Glass® has since gained wide recognition and acceptance in the processing of glass as the industry and end-users of glass have become increasingly aware of the need to protect glass so that it keeps its promise of clarity, visibility and cleanliness over time.

Today, glass processors and fabricators across the globe enjoy the benefits of the ClearShield Eco-System® in a wide range of applications, including architectural, solar, decorative, shower, marine and residential glass. Its performance is well recognised by the industry internationally, with proven results based not on laboratory tests, but more importantly on many years of experience.

Because of worldwide demand for surface protection technologies, Ritec has an extensive and ever-expanding network of Marketing Partners offering the extensive range of Ritec products as well as local support to many countries.





**Parent Company and Manufacturer:**

**Ritec International Limited**  
15 Compass West Estate, West Road,  
London N17 0XL, UK  
T: +44 (0)20 8344 8210  
info@ritec.co.uk  
www.ritec.co.uk



**Ritec Services**  
Forellenweg 1b, 4941 SJ Raamsdonksveer,  
Netherlands  
T: +31 162 523 355  
info@ritecservices.nl  
www.ritecservices.nl



**ClearShield Technologies, LLC**  
1864 Highgrove Lane, Suite #116, Naperville,  
IL 60540, USA  
T: +1 847-671-4584  
info@clearshieldonline.com  
www.clearshieldonline.com

