

Ritec ClearShield Eco-Glass®...

Independently proven to resist bacteria.



Tests and conclusions by

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The objective

An experiment was devised to study attachment and desorption of a strain of *staphylococcus aureus*, a common and strongly adhering bacterium.

The results

“In conclusion the results clearly show that ClearShield firstly impeded adherence of bacteria and secondly encouraged desorption by washing”.

– Public Health Laboratory Service, report on adherence of bacteria to surfaces treated with ClearShield

ClearShield-protected glass is therefore independently proven to create a much more hygienic environment.

Fig. 1 Micrographs of cells of *staphylococcus aureus* adhering to glass slides

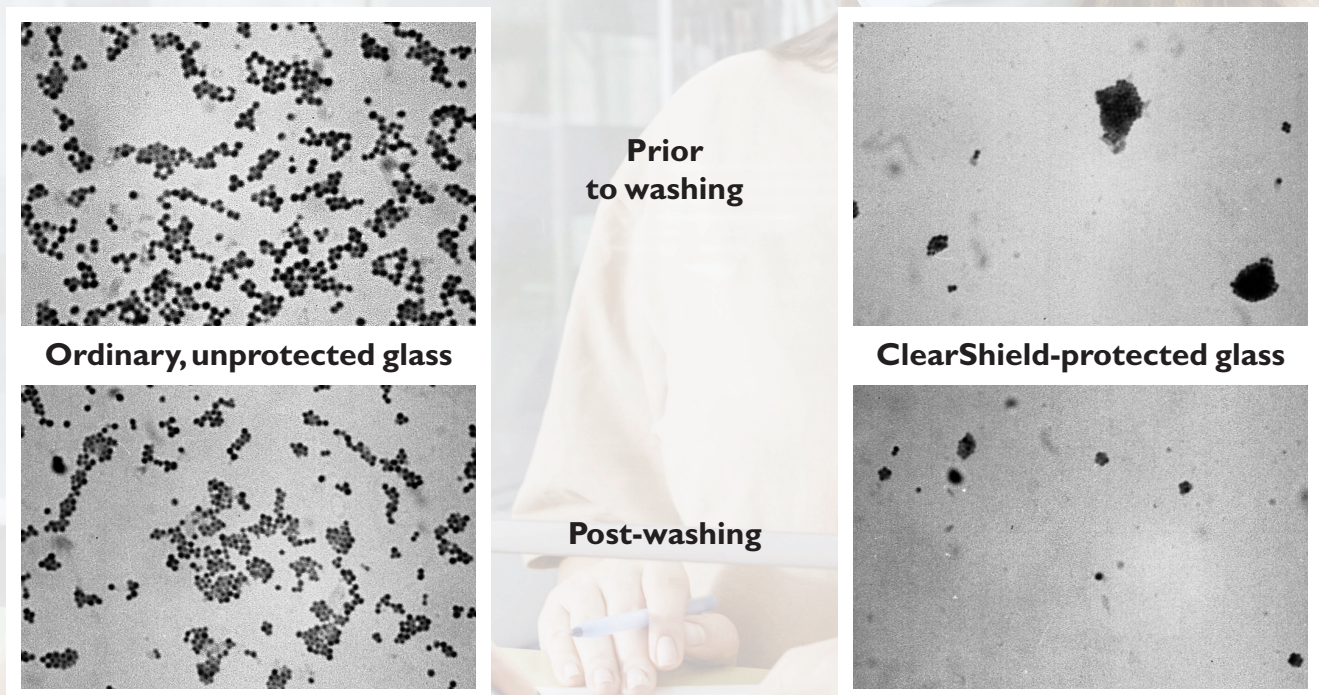


Fig. 2 Counts of cells adhering to slides prior to and post washing

Sample	Cells adhering prior to washing	Cells retained post washing	% Wash-off
Unprotected	1641 + 470	800 + 167	51.3
Protected with ClearShield	115 + 39	26 + 18	77.4