

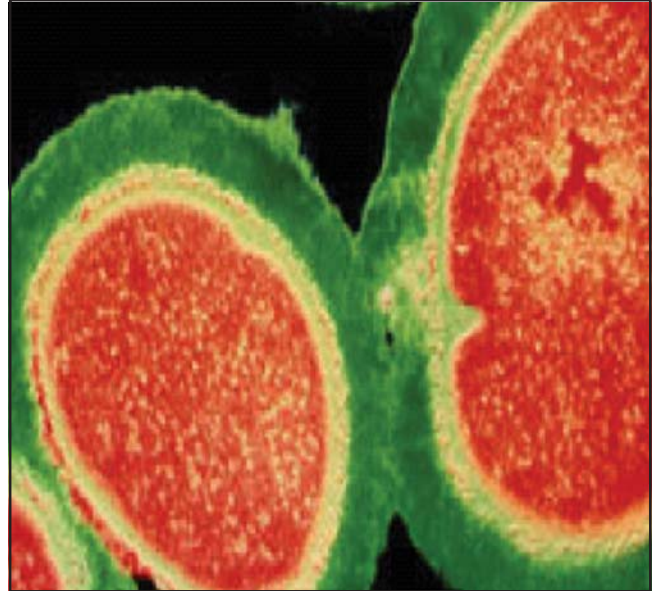
The best analogy of a doorway in a food or medical environment is an international airport or railway station where bacteria are transferred to practically any destination. They multiply at an alarming rate whilst distributing themselves over an extremely wide area causing sickness, pain and sometimes death.

A microscope will reveal the above statement to be more reality than fanciful. How do pandemics spread; what causes bouts of tummy trouble and the spread of diseases? In most cases it is contact with others or infected doorways which accelerate the spread.

- Bi-Gard curtains enriched with SteriTouch will stop that spread as they kill germs
- Bio-Gard kills and arrests 99.99% of illness causing pathogenic bacteria, mould and fungi
- Bio-Gard has been independently tested to world standard **JIS Z 2801:2000, ISO 22196:2007** and **EU Directive 20002/72EC**
- The killing agent lasts the life of the curtains and is distributed through its matrix
- Just some of the more notorious names on Bio-Gard death row are MRSA, E.Coli, Salmonella, Listeria, Legionnaires, and Pseudomonas aeruginosa

Bio-Gard = Curtains for Bacteria

Stops & kills spreading germs



Now you see it!

(MRSA)



Bio-Gard - now you don't!

- Bio-Gard curtains are tailor made to fit any size of doorway and are compatible with most other plastic strip curtain suspension systems
- Bio-Gard is virtually fire resistant being classified as slow burning to self-extinguishing

Technical Aspects

There is no doubt that Bio-Gard enriched with SteriTouch is unique and a significant breakthrough in the war against illness-causing pathogens. SMI has always pursued a policy of presenting facts rather than sales rhetoric .

SMI refuses to make the statement that Bio-Gard will kill all germs until all germs have been tested to the highest current world standard JIS Z 2801:2000 draft ISO 22196:2007. There is however little doubt the results of bacteria or viruses yet to be tested will be identical. It should be noted that not all bacteria can be tested due to the lack of laboratories prepared to undertake the testing of certain types.

Surrounding conditions have a great effect upon germs. The tests used provide the best possible conditions for growth (hot humid conditions). Germs have life cycles that make them more vulnerable at certain times of their life. A virus will normally only live for hours but bacteria can live for weeks.

Typical Applications

Bio-Gard is perfect in any doorway with strip curtains where the highest hygiene standards are required, typically:

- Food retailers
- Hospitals, laboratories and clean room facilities
- Food processing and manufacturing facilities
- Restaurants, cafés and food preparation areas
- Food packaging plants
- Bakeries
- Schools
- Ministry of Defence

The following have already been successfully tested to the JIS Z 2801: 2000 standard.

Staphylococcus aureus (including methicillin resistant MRSA)

Escherichia coli

Pseudomonas aeruginosa

Salmonella enteritidis

Klebsiella pneumonia

Bacillus cereus

Bacillus subtilis

Penicillium funiculosum

Streptococcus mutans

Streptococcus pyogenes

Vibrio parahaemolyticus

Aureobasidium pullulans

Clasdosporidium

Candida albicans

Aspergillus niger

Legionella



Examples of MRSA infection

Please fax back to 44(0)1952 730330

My name(Caps).....My Tel No:.....

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