

## thermal protection perfection

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.

- Bio-Gard<sup>™</sup> curtains will stop the spread as they kill germs.
- Bio-Gard<sup>™</sup> kills and arrests 99.99% of ■ illness causing pathogenic bacteria, mould and fungi.

Bio-Gard<sup>™</sup> has been independently ■ test-ed to world standard *JIS Z* 2801:2000, ISO 22196:2007 and EU Direc ive 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<sup>™</sup> death row are MRSA, E.Coli, Salmonella, Listeria, Legionnaires and Pseudomonas aeruginosa.

Bio-Gard<sup>™</sup> is virtually fire resistant be-

ing classified as slow burning to self extinguishing.

# Bio-Gard™ Curtains Kill Bacteria—DEAD

**Stops & Kills Spreading Germs** 





■ Bio-Gard<sup>™</sup> curtains are tailor made to fit any size of doorway and are compatible with our standard and economy suspension systems.

#### **Technical Specification**

There is no doubt that Bio-Gard<sup>™</sup> is unique and a significant breakthrough in the war against illnesscausing pathogens. SMI has always pursued a policy of presenting facts rather than sales rhetoric.

SMI refuses to make the statement that Bio-Gard<sup>™</sup> 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 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.

#### Bio-Gard's deadly ability has already been successfully tested to the JIS Z 2801:2000 standard.

Staphylococcus aureus (including methicillin resistant MRSA) Pseudomonas aeruginosa

Klebsiella pneumonia Bacillus subtilis Streptococcus mutans Vibrio parahaemolyticus Clasdosporidium

Aspergillus niger



Now you see it! (MRSA)

### **Typical Users and Uses**

Food retailers Food Processors Gymnasiums Hospitals Manufacturing Facilities Swimming Pool Escherichia coli Salmonella enteritidis Bacillus cereus Penicillium funiculosum Streptococcus pryogenes Aureobasidium pullulans Candida albicans Legionella



Bio-Gard<sup>™</sup>—now you don't!

Laboratories Restaurants Schools Clean Room Facilities Cafés Care Homes



Contact details are as follows: Seymour Manufacturing International Ltd Unit 16, Stafford Park 16, Telford, Shropshire, TF3 3BS Tel: +44 (0) 1952 201 201 Fax: +44 (0) 1952 201 200 email: enquiries@seymour-mi.com Website: www.seymour-mi.com

