

# LAUTEX® NEWS

## ANTIBACTERIAL COATING

### CLINICALLY CLEAN SUSPENDED CEILING

- Bacteriological diseases are today an increasing problem.
- The requirements for improved hygiene of the indoor surfaces are getting more strict
- LAUTEX answer to these problems is the Antibacterial Coating, which is the best solution on the market against bacteria and other impurities in suspended ceiling.
- The LAUTEX solution is metal ceilings painted with the Antibacterial Coating and as an option sealed with LAUTEX-SILI, the patented silicon sealant preventing dust and bacterial to expand beyond the ceiling to other areas.

### FACTS OF THE COATING

- The coating penetrates the membrane of the bacterium, dissipates the cell thus destroying the bacterium and preventing further growth
- White colour available
- The Antibacterial Coating remains active over 10 Years!

### PLACES TO USE THE COATING

- Institutional kitchens and food preparation / storage areas
- Hospitals and medical treatment spaces
- Clinic laboratories
- Other spaces needing extreme hygienic conditions
- Airports



# LAUTEX®

## The effect of the coating on different types of bacteria:

Bacterium type	% decrease after 24 h
Listeria monocytogenes	99.2
Eschericia coli 0157	90.0
Salmonella enteritidis	96.0
Staphylococcus aureus (Resistant Strain)	98.8
Bacillus subtilis	99.8
Pseudomonas aeruginosa	99.9
Salmonella typhimurium	99.9
Streptococcus faecalis	98.9
Legionella pneumophila	99.9
Viibrio parahaemolyticus	99.3
Enterobacter aerogenes	99.2

- The test has been carried out in an independent microbiological laboratory
- Antibacterial coating approved by The European Biosidi Regulation



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