

# LAMINEX® PROTECT+®

## FACTSHEET

### THE FUTURE IS ANTIMICROBIAL SURFACES

More than ever, people are looking for easy ways to fight the spread of germs – and one of their biggest concerns is keeping surfaces clean. Around homes, hospitals, schools, sports clubs and beyond, the growth of bacteria and fungus can cause health hazards. Now Laminex's Protec+® provides the solution, with an innovative surface that inhibits the growth of bacteria and fungus on benchtops.

### LAMINEX PROTEC+ FAST FACTS

- **Peace of mind:** Laminex Protec+ antifungal and antibacterial properties do not wipe off or leach out of the surface. This gives you enhanced antimicrobial protection for the expected life of the surface, backed by a 7-year warranty.
- **Food safe:** Protec+ is certified as food safe, meaning it is safe for use in food preparation and processing activities and can be in direct contact with food, provided that good hygiene practices are followed.
- **Cleaner environments, everywhere:** Laminex Protec+ can be used to create a safer, cleaner environment anywhere, including hospitals, schools, hotels, shops, cafes, sports facilities and public toilets.
- **Proven Effectiveness:** Laminex Protec+ has been independently tested in accordance with a number of leading standards, including: ISO22196:2011, JIS Z2801 and ASTM G21, which measure antimicrobial activity and fungi resistance.

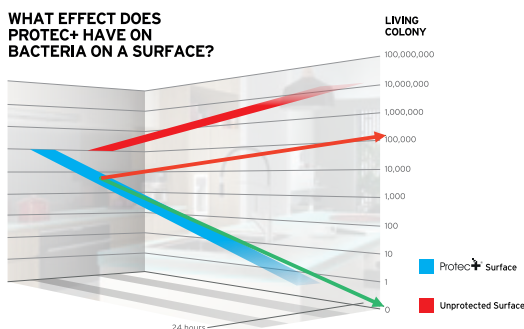
### PROTECT YOUR SPACE

Protec+ technology is a feature of all Laminex benchtop laminates in Natural, Nuance and Spark finish, as well as Laminex Multipurpose Compact laminate. Customers can select from more than 200 decor choices.

### BACTERIAL STRAINS USED FOR TESTING

| Bacterial                                          |
|----------------------------------------------------|
| Escherichia coli                                   |
| Methicillin-resistant Staphylococcus aureus (MRSA) |
| Pseudomonas aeruginosa                             |
| Staphylococcus aureus                              |
| Salmonella choleraesuis                            |

JIS Z 2801:2010 requires that antibacterial effectiveness is determined when antibacterial activity obtained by the test method is 2 or more.



### FUNGAL STRAINS USED FOR TESTING

| Fungi/Mould                          |
|--------------------------------------|
| Aspergillus niger (ATCC 9642)        |
| Penicillium pinophilum (ATCC 11797)  |
| Chaetomium globosum (ATCC 6205)      |
| Gliocladium virens (ATCC 9645)       |
| Aureobasidium pullulans (ATCC 15233) |

Fungal activity is determined by requirements of the ASTM G21-09 standard.

