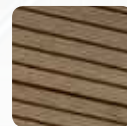


BioPanel ZapX

Eliminating Mould and Bacteria

HYGIENICALLY
PROCESSED
ACOUSTIC PANELS



BioPanel ZapX is an environmentally safe treatment. Completely safe for humans and animals it is deadly for a wide range of micro organisms.



BioPanel ZapX is a proven, patented treatment that may be applied to all Decor Systems Acoustic Panels and guarantees the eradication of 'super-bugs'. Test results conducted on Staphylococcus aureus, confirmed an instant 100% kill rate.

BioPanel ZapX is the ultimate – it is a panel with a non-toxic macromolecular antimicrobial film that has been proven against a wide range of pathogens.

Utilising unique technology, it has been successfully tested against all known super bugs including the H1N1 and even Norovirus. BioPanel is safe for people, animals and the environment.

PRODUCT CHEMISTRY

BioPanel ZapX is a unique antimicrobial material. It forms a water stable solution at low concentrations.

There are no additives in BioPanel ZapX added to promote stability.

On application to surfaces, the material reacts to produce a bonded antimicrobial coating.



BioPanel ZapX, when applied to a surface, transforms from a water soluble monomeric species to an insoluble, macromolecular antimicrobial film.



The insoluble, macromolecular antimicrobial film is stable and durable.



BioPanel ZapX has been demonstrated effective against a wide range of pathogens.



THE ULTIMATE PERFORMANCE

We believe in providing solutions that create healthier environments. You'll find that our products are manufactured responsibly and have earned environmental certifications including:

- Good Environmental Choice Australia (GECA) accreditation.
- Forestry Stewardship Council (FSC) certification

Furthering our commitment to enhancing product performance, architects and specifiers may specify BioPanel ZapX antimicrobial to be applied to the DECOR range.

BioPanel ZapX technology acts vigorously and aggressively to inhibit the growth of mould, mildew, fungus and bacteria on panel surfaces.

In addition to commercial office spaces, high traffic, public areas found throughout healthcare and education facilities benefit from this extra level of product protection to prevent the spread of 'Super-bugs'.

BioPanel ZapX technology not only adds to the performance of our panels, it provides confidence in knowing that your surfaces are better protected.

BioPanel ZapX offers an enhanced finish featuring cutting edge Antimicrobial technology with no effect on the durability or clarity of the finished products.

What is it?

BioPanel ZapX is a highly effective, natural antimicrobial agent. It is safe to humans, animals and plants.

BioPanel ZapX resists and inhibits the growth of microorganisms by forming a protective antimicrobial surface against microbes, pathogens and bacteria, such as E. coli and Staph. It also suppresses the growth of harmful mould, mildew and fungus.

Additionally, tests have shown that on unprotected surfaces, bacteria can double in number every 20 minutes. Mitigating the effects of this rapid escalation, BioPanel ZapX inhibits bacterial growth by 99.94%, keeping surfaces cleaner, longer.

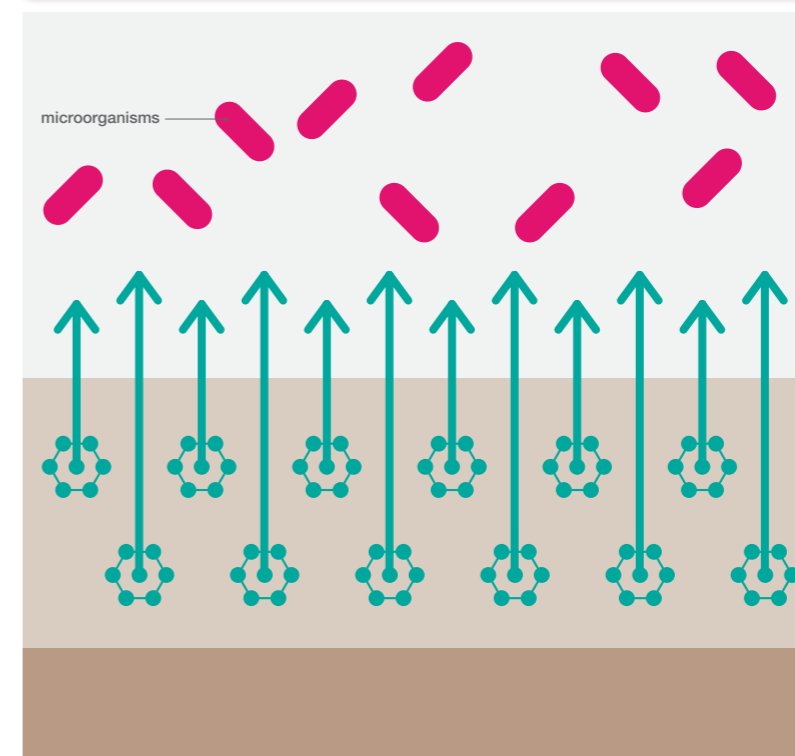
INHIBITS BACTERIAL GROWTH BY

99.94%

HOW DOES IT WORK?

BioPanel ZapX forms an antimicrobial surface, effectively inhibiting the growth of harmful microorganisms. Its inherent microorganism fighting action will continue to work throughout the product's life.

Antimicrobial Surface



Applied to Decor Products

BioPanel ZapX may be applied to all of the following DECOR products:

- DecorTrend
- DecorPly
- DecorFire
- DecorArti
- DecorLini
- DecorEagle
- Decor SmartLook
- DecorMilano

BioPanel ZapX can only be applied to pre-finished panels that are processed in-house by Decor Systems. No further on-site finishing is permitted, as it will cancel out the anti-bacterial application.

Application

BioPanel ZapX is used in:

- Hospitals
- Clubs
- Educational Facilities
- Correctional Centres
- Nursing Homes
- Shopping Centres
- Child Care Units
- Transport Terminals

For more information or to talk to one of our consultants, visit our website or call our free phone number.

| | | | |
|------------|---|-------------------------|-----------------------|
| NSW | 6 Millennium Court Silverwater NSW 2128 | nsw@decorsystems.com.au | 1800 835 035 |
| VIC | 113 Link Drive Campbellfield Vic 3061 | vic@decorsystems.com.au | 1800 835 035 |
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| NZ | 40 Edwards Street Rangiora 7400 | nz@decorsystems.co.nz | Freecall 0800 000 697 |



Suggested Specification

Specifier is to select the applicable Decor product and specify according to recommended specification.

DecorLini/Ply/Trend/Milano/Eagle/Arti/SmartLook/Fire (delete non-relevant names) panels to be coated with BioPanel ZapX Antimicrobial Treatment in controlled factory environment. Upon project completion, Decor Systems Australia are to provide 'BioPanel ZapX Application Certificate' thus verifying that the panel systems supplied by Decor Systems Australia have been treated in strict accordance with manufactures guidelines.

It is recommended that the specifier liaises with technical consultants or Decor System during the specification process.



Substrate

BioPanel ZapX is applied to Decor Panels with either a MDF or plywood substrate.



Weight

BioPanel ZapX adds no significant weight to the overall panel system.



Environmental Impact

BioPanel ZapX is odourless, environmentally safe, noncorrosive and whilst completely safe for humans and animals is deadly for a wide range of micro organisms including bacteria, mould, fungi and viruses.

Contains no chlorine, thickeners, stabilisers, colourants, dyes, fragrances or additives. It is also non-oxidative making it safe for application to a variety of surfaces and materials.

All photos and illustrations are indicative of typical applications, and do not imply that the BioPanel ZapX was actually used on the illustrated project.