

 **Biomaster**  
Antibacterial Technology

Partnering with Addmaster (UK) Ltd, who with their Biomaster product range, pioneered the use of antimicrobial additives, **Decorative Panels** can offer products with surfaces that are able to inhibit the growth of bacteria by up to 99.99%.



Based on silver ion technology, recognised for centuries to have no harmful effects, Biomaster is already extensively used in medical, food and water applications.

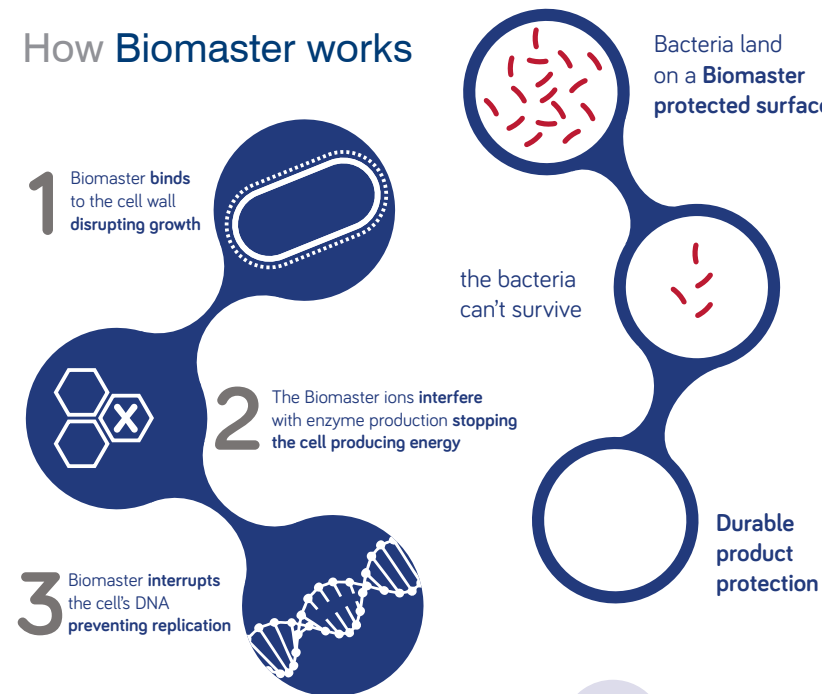
## What is silver ion technology?

When bacteria come into contact with a Biomaster protected surface, the silver ions prevent them from growing, producing energy or replicating, therefore they die. A Biomaster protected surface from DPL is incredibly durable, long lasting and highly active.

When added, it is dispersed throughout the entire item and becomes an integral part of the product. Silver is inorganic and non-leaching which means that, unlike organic antimicrobial technologies, it stays within the item to which it is added and doesn't leach out. The active ingredient provides maximum antimicrobial product protection for the lifetime of the product.

To cater for this demand, a much wider offering than before will be rolled out across all of the dp-group companies using sheet materials and edgebanding which will offer the highest possible product protection independently tested to ISO 22196.

## How Biomaster works



## What is an antimicrobial?

An antimicrobial is a substance that will reduce or destroy the presence of microbes such as bacteria and mould.

### Is antimicrobial the same as antibacterial?

An antimicrobial prevents the growth of or destroys a wide range of microbes such as bacteria, fungi and moulds. An antibacterial specifically prevents the growth of bacteria.

Beauty lies in the detail. Decorative Panels Lamination (DPL) offers an extensive range of surface designs incorporating Biomaster technology laminated to any number of different substrates.

These can then be converted either in house at sister companies dp-furniture and dp-components or sent externally to fellow manufacturers in different market areas.

The potential areas of application for such products are as can be imagined, vast, and are not limited to the healthcare environment – in fact anywhere where large numbers of people gather closely is a potential application for antimicrobial technology. With all areas of everyday life now demanding increased levels of hygiene, DPL utilising Biomaster Antimicrobial finishes provide the ultimate in product protection that never degrades.

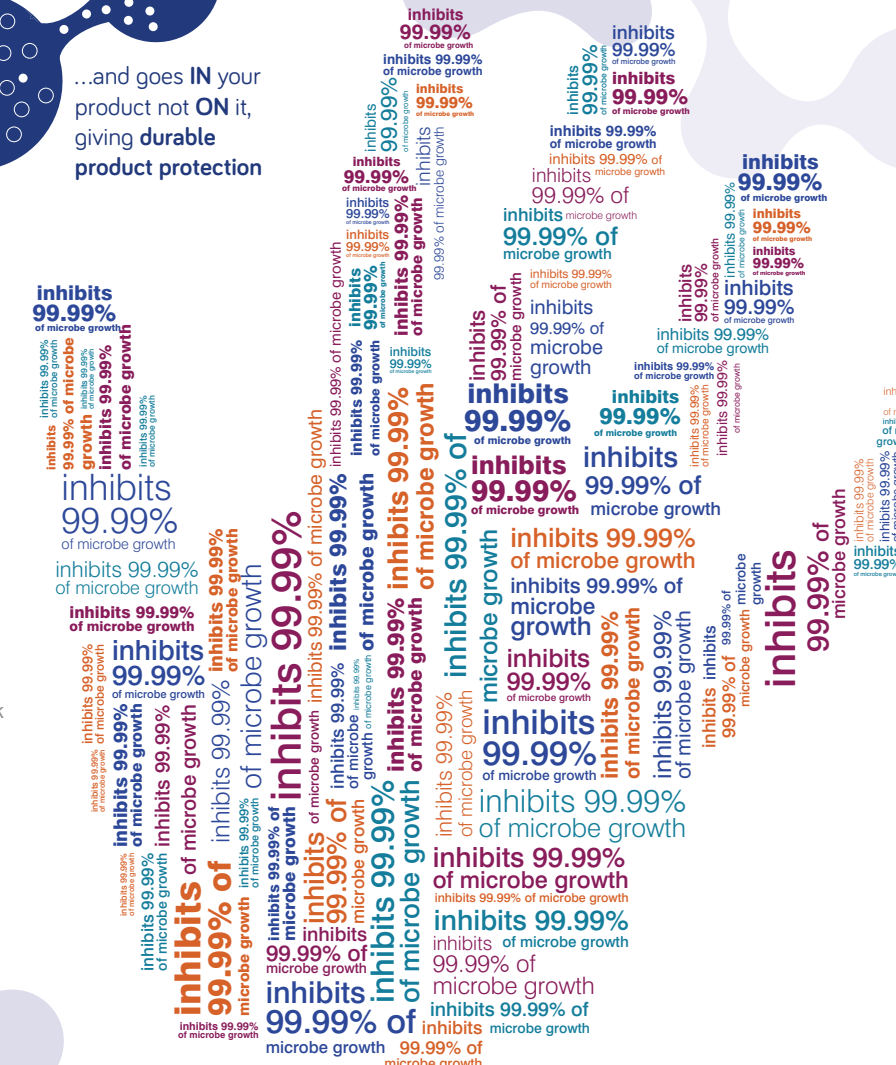
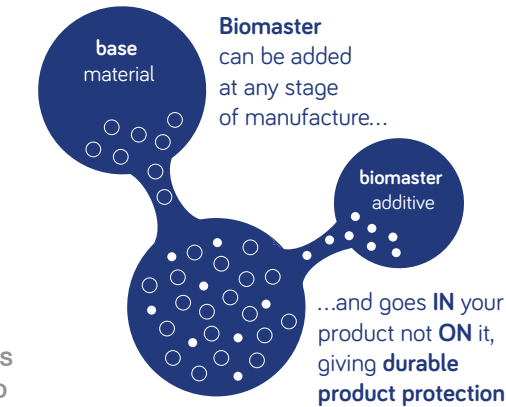
**Biomaster reduction times\***



### How long does the product protection last?

Simply, the answer is: 24/7 for the effective lifetime of the product. It will help to keep surfaces clean and hygienic and reduces the risk of cross contamination.

## How is Biomaster added?



Decorative Panels  
Lamination offer  
around the **clock**  
**antimicrobial**  
**product**  
**protection at**  
**work, in the**  
**home, at leisure**  
**and in industry**



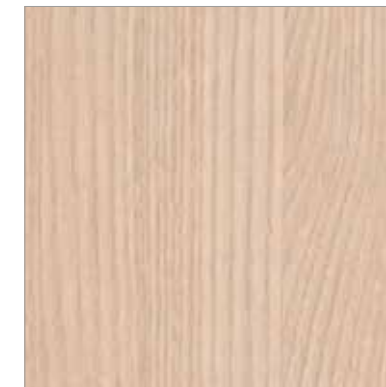
Watch our video all  
about Biomaster

Simply search for Decorative Panels on YouTube or  
follow the link below:

[www.youtube.com/watch?v=YDLb3mWjA5I](https://www.youtube.com/watch?v=YDLb3mWjA5I)



Biomaster is available on  
**any of our designs** from  
our dp-decor range!



Durham Acacia

CA35



Chesil Beech

CB03



Dust Pink

CU35



Arona Oak 3D

CO40



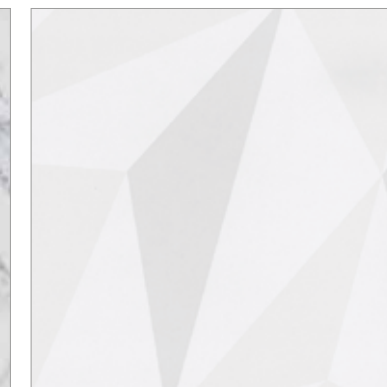
Greta 3D

CF82



Marble Rocks

CF85



Trigolo White

CF81



Hessian

CF10

See the full range by following the link below, look out for the Biomaster mark on swatches that are available:

[www.decorativepanels.co.uk/pages/dp-decor-swatches](http://www.decorativepanels.co.uk/pages/dp-decor-swatches)



To request an A4 sample call the sample hotline on 01422 324621  
or email [samples@decorativepanels.co.uk](mailto:samples@decorativepanels.co.uk)



**Decorative Panels Holdings Ltd.**

Century House,  
Premier Way,  
Lowfields Business Park,  
Elland,  
West Yorkshire,  
England  
HX5 9HF

**Decorative Panels Lamination Ltd.**

Premier Way,  
Lowfields Business Park,  
Elland,  
West Yorkshire,  
England  
HX5 9HF

**Decorative Panels Components Ltd.**

Lowfields Way,  
Lowfields Business Park,  
Elland,  
West Yorkshire,  
England  
HX5 9DA

**Decorative Panels Furniture Ltd.**

Dukesway,  
Teesside Industrial Estate,  
Thornaby-on-Tees,  
Cleveland,  
England  
TS17 9LT

T: +44 (0) 1484 658341 F: +44 (0) 1484 658812  
[www.decorativepanels.co.uk](http://www.decorativepanels.co.uk)  
[info@decorativepanels.co.uk](mailto:info@decorativepanels.co.uk)



The Decorative Panels Group



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