



**PROTECTION AGAINST BACTERIA
BACTERIA ULTRA RESISTANT
BACTERIA RESISTANT**

GetaLit®

**WORKTOP
DESIGN**

**WESTAG &
GETALIT AG**



BACTERIA! OUR CONSTANT COMPANIONS

It is estimated that the overwhelming majority of living organisms on earth are bacteria. They are our constant, invisible companions. Many of them are pathogenic. The consequences are infections and allergies that are passed from organism to organism. The more efficient the transmission, the faster the pathogen spreads. And unfortunately, our globalised world also facilitates the movement of bacteria.

Protection thanks to antibacterial laminates (HPL)

Our antibacterial laminates **GETALIT® bacteria ultra resistant** and **GETALIT® bacteria resistant** guarantee additional effective protection in the fight against bacteria.

They allow a **99.9 %** reduction in the number of bacteria.

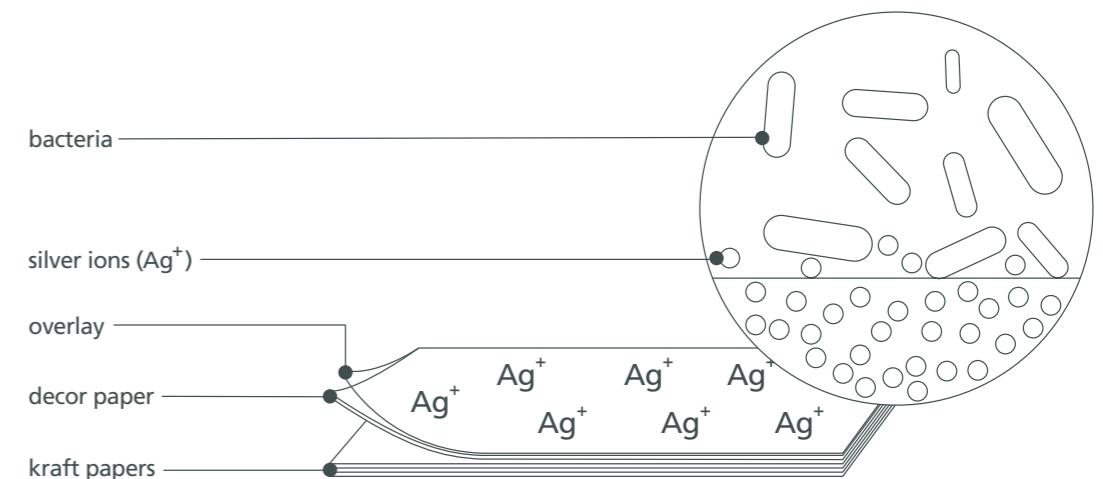
WHEN CERTIFIED QUALITY IS NEEDED. GETALIT BACTERIA ULTRA RESISTANT.

Certified quality in accordance with **JIS Z 2801**. That describes our new antibacterial laminate **GETALIT® Bacteria ultra resistant**. It offers integrated hygienic protection with a significant impact that works effectively against bacteria.



After 7 hours* – a 1,000-fold reduction in the number of bacteria: **99.9%** of the bacteria are destroyed.

PRODUCT SPECIFICATION – GETALIT BACTERIA ULTRA RESISTANT



Here's how the antibacterial effect is achieved

Silver's antibacterial properties have long been recognised (silver treatment of drinking water). Silver ions (Ag^+) bind with certain components of the bacteria and block their functioning, so the bacteria die off. Silver ions are added to our laminate products during the finishing process. This results in outstanding properties: the product is effective, non-toxic and does not harm humans or the environment.

* in accordance with the internationally recognised Japanese standard, JIS Z 2801



**WHEN A STANDARD IS NEEDED.
GETALIT BACTERIA RESISTANT.**

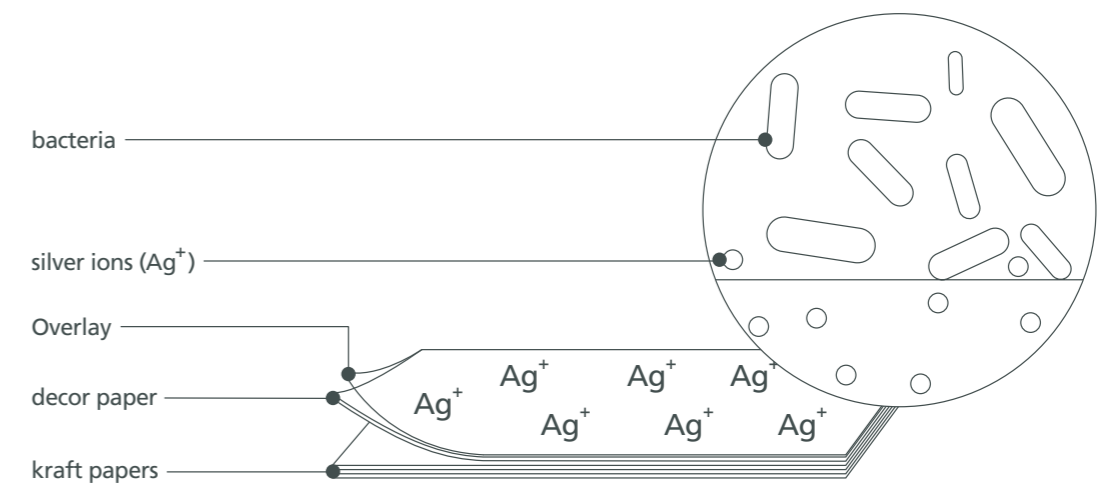
starting
1 March 2016¹

We specialise in surfaces and offer you excellent panel materials for almost any application, and for interior design in particular. And you do not need to forego basic antibacterial properties. That's because almost all of our laminates (HPL) meet the **GetaLit® Bacteria resistant** quality standard.



After 24 hours** – a 1,000-fold reduction in the number of bacteria: **99.9%** of the bacteria are destroyed.

PRODUCT SPECIFICATION – GETALIT® BACTERIA RESISTANT



Here's how the antibacterial effect is achieved
Silver's antibacterial properties have long been recognised (silver treatment of drinking water). Silver ions (Ag⁺) bind with certain components of the bacteria and block their functioning, so the bacteria die off. Silver ions are added to our laminate products during the finishing process. This results in outstanding properties: the product is effective, non-toxic and does not harm humans or the environment.

* on the basis of the internationally recognised Japanese standard, JIS Z 2801
¹ Deliveries as from 1 March 2016 will have undergone the bacteria-resistant treatment.



HEALTHCARE

- Doctor's offices
- Clinics
- Rehabilitation facilities
- Nursing homes
- Laboratories



FOOD

- Restaurants
- (Commercial) kitchens
- Cafeterias



HYGIENE

- Public toilets
- Swimming pools
- Spas
- Baths



PUBLIC FACILITIES

- Schools and preschools
- Educational facilities
- Public meeting places
- Airports
- Train stations

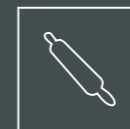
WHEN HYGIENE PLAYS AN EXISTENTIAL ROLE.

Frequent visitors, a lot of public traffic. When you need lasting protection and assurance – for example against the much-feared **MRSA** or **E. coli bacteria** – our highly effective antibacterial laminates, especially **GETALIT® Bacteria ultra resistant** and **GETALIT® Bacteria resistant**, are well suited for the job.

PRODUCT/SURFACE PROPERTIES



antibacterial in accordance with or on the basis of JIS Z 2801



food safe to EN 1186 and EN 13130



steam resistant to DIN EN 438



resistant to common household chemicals



impact resistant to DIN EN 438



heat resistant





light-fast to DIN EN 438



abrasion resistant to DIN EN 438



scratch-resistant to DIN EN 438

-  Surfaces/Elements
-  Doors/Frames

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