



What is most important when it comes to surfaces that are touched by hundreds of people every day?

The look? The handfeel? The rigidity? Or could it also be the effective protection against germs and microorganisms?

*Dekotech CU 711 makes surfaces antimicrobial and thus protects against germs, bacteria and viruses still allowing the surface its own aesthetics.

Copper has an antiviral and antibacterial effect



With *dekotech CU711 you features:

- A lifetime germicidal surface
- Demonstrably more than 99.98% germs, bacteria & viruses are being killed within 1 to 4 hours
- Permanently effective protection right from the start
- Healthy indoor air, free from environmental toxins and pollutants with DEKODUR 100% formaldehyde-free ECO core (0,005ppm in 72 hours / 0,005ppm in 168 hours according to DIN EN 16516 01/2018)
- Inexpensive protection against infections - tested by independent laboratories.

Research confirms that copper surfaces like **dekotech CU 711** antiviral HPL protects most effectively against germs

***no decorative requirement**
Technical surface may change

The high effectiveness has been proven in screening tests:

DIN ISO 21702: 2019

RKI guideline 1995

dekotech CU 711 is available in the following formats:
2440 x 1220 mm / 3050 x 1220 mm

Thickness: 0.8 mm

Over time, the copper surface changes its appearance. The metallic copper develops a matt dark brown protective layer through reaction with the ambient air (carbon dioxide and oxygen). This living surface is characteristic of natural copper and is completely harmless to health. The germicidal effect is permanently retained.



Antimicrobial surfaces

Aluminium and stainless steel laminates

Technical Information

Starline Alu antimicrobial

		Butlerfinish SR AB	Butlerfinish/Longline HA AB
Antibacterial (JIS Z 2801, EU ISO 22196:2011)		✓	✓
Scratch resistance (EN 438-2)		-	min. 3 N
Scrub resistance		min. 150 double strokes	min. 50 double strokes
Stain resistance (EN 438-2)		✓	✓
Standard width	mm	max. 1220 mm	max. 1220 mm
Standard colours		A 350 Silver A356 Stainless steel	A 480 Silver A486 Stainless steel



Not a day goes by without us being exposed to disease-causing germs and bacteria. Multi-resistant bacteria in particular make the headline almost every day. Minimizing the spread of these germs and bacteria, thwarting their existence, currently the most pressing health policy and social challenge. Innovative - real metal - HPL laminates by dekodur provide abrasion- and scratch-resistant surfaces with long-term antibacterial properties.

In accordance with international standards (JIS Z 2801 and ISO22196:2011 and BS 21702:2019), these real metal HPL's by dekodur reduce 99.9% of existing bacteria, such as Staphylococcus aureus, Escherichia coli or the resistant MRSA, within 24 hours. The effect against the Feline Corona Virus Strain Munich and Influenzia H1N1 is now also new.

This ensures a higher standard and measurable increase in hygiene as well as a substantial reduction of bacteria-induced odor-causing nuisances. Most often the focus to warrant a superior hygienic environment revolves around the healthcare sector. However, concentrating on other high-traffic / touch-point areas where bacteria accumulates and contaminate such as public buildings, schools, kindergartens, public means of transportation, offices and workplaces, furniture, work surfaces, handrails, demand the same attention and urgency for a sound solution.