

Hygienic CeramicSteel

Anti-microbial properties

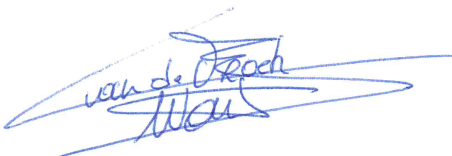
Herewith we certify that PolyVision's Hygienic ceramicsteel has been tested according to following standards with below summarized test results:

- ISO 22196 - 2007: "Plastics – Measurement of antibacterial activity on plastic surfaces"
- ISO 22196 - 2011: "Measurement of antibacterial activity on plastics and other non-porous surfaces"
- ISO 21702 - 2019: "Measurement of antiviral activity on plastics and other non-porous surfaces"

Test standard	Microorganism tested	Test result after 24h (% of elimination)
ISO 22196 - 2007	Escherichia coli (gram -)	99,9999% (log 6)
	Staphylococcus aureus (gram +)	99,99% (log 4)
ISO 22196 - 2011	Escherichia coli (gram -)	99,99% (log 4,28)
	Staphylococcus aureus (gram +)	99,5% (log 2,8)
ISO 21702 - 2019	SARS CoV-2 (COVID 19)	> 99,9% (log 3)
	Influenza A H3N2	> 80%
	Coronavirus 229E	> 85%
	Feline Calicivirus (similar to norovirus)	> 75%

All above mentioned tests have been performed by 3rd party laboratories

Sincerely,



Wout Van de Broek

Director of Global Innovation