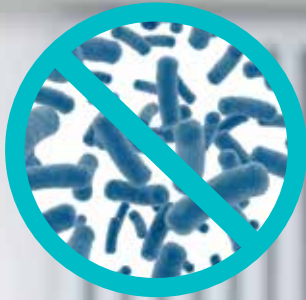


ANTIBACTERIAL CERTIFICATION



CERTIFICATION



The CompacMel Plus surface has been certified by an external laboratory, the IMSL (Industrial Microbiological Services) in the UK, following the procedures outlined by ISO 22196: 2011, which confirms that the performance of CompacMel Plus inhibits the growth and development of bacteria, without affecting its coating features.

Tested with the following bacteria:

- *S. aureus*, which can produce a large variety of diseases, ranging from skin and mucous infections, to life-threatening diseases such as meningitis, pneumonia, etc.
- *E. coli*, which can cause diarrhea and serious intestinal issues.

ANALYSIS CERTIFICATE

CERTIFICATE NO. 1023308.1E-1

IMSL
Industrial Microbiological Services (UK)
www.imsl-uk.com

Method: Calculation of antibacterial activity by using ISO 22196: 2011

RESULTS (AS CFU CM-2)

SAMPLE

		CONTACT	TIME	REDUCTION	LOG % DIFFERENCE
COMPACMEL PLUS	<i>E. Coli</i>	1.7E+04	≤ 1.0	≥ 4.2	> 99.99%
	<i>S. aureus</i>	2.0E+04	≤ 1.0	≥ 4.3	> 99.99%

The above data show the difference between the initial and final bacterial populations after contact with sample surfaces, referenced for 24 hours at 35 °C, at a relative humidity of 95%.