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# CERTIFICATE

## Confirmation of the antimicrobial effectiveness of laminated board “DecoBoard P2”

The evaluation of antimicrobial effectiveness of the antimicrobial equipped laminated board “DecoBoard P2” was performed according to JIS Z 2801, 2010-12 / ISO 22196, 2011-08 with modifications.

The material was challenged with the following test micro-organisms:

- Staphylococcus aureus ATCC 6538
- Escherichia coli ATCC 8739

The initial load was  $1 - 4 \times 10^5$  cfu / sample.

After a 24 h contact time, a germ reduction of more than 5.28 log<sub>10</sub> levels (> 99.9995%) could be determined on the material for the test micro-organisms.

With the test method applied, a strong antimicrobial activity was thus confirmed for the equipped material.

If necessary the complete test report with the laboratory number 230321M336 can be requested at Pfleiderer Polska sp.z o.o..

Aachen, 23.11.2021



  
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