



artwood



ANTIBACTERIAL AND ANTIFUNGAL PROPERTIES OF ARTWOOD FLOORS

The high quality finishing products used on Artwood products have unique properties which provide ongoing protection from bacterial and fungal growth. All maintenance products provided with Artwood floors also have the same antimicrobial actions ensuring protection over the life of the floor.

Independent testing has shown the strong antibacterial and antifungal activity of our lacquers and oils.

Quantitative Antibacterial Assessments:

ISO 22196:2007 was used to quantitatively test the specimens for antibacterial activity.

An inoculum of the following bacteria was placed on the surface of the lacquered samples which was incubated for 24 hours:

Escherichia Coli,
Staphylococcus Aureus
Methicillin Resistant Staphylococcus Aureus (MRSA)

Results showed that **greater than 99.9% of all of the varieties of bacteria were killed** on the specimen treated with the lacquers used on Artwood flooring.

Antifungal Assessments:

A.A.T.C.C. Test Method 30 – 2004 –
Samples coated with our lacquers were tested for antimicrobial activity against *Aspergillus Niger* and resulted in **100% surface** inhibition against the organism.

Full technical reports from Thomson Research Associates Inc who carried out the above testing are available on request.



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