

ANTIBACTERIAL TREATMENT DESCRIPTION

As you probably know, ALVIC has added this new and distinctive characteristic to its product ranges: Luxe and Synchron.

This antibacterial behavior has been confirmed by external and accredited laboratory under the following standards:

- ASTM E2180-07 – “Standard test method for determining the activity of incorporated antimicrobial agent in polymeric and hydrophobic materials”.
- JIS Z2801:2006 – “Antimicrobial products. Test for antimicrobial activity and efficacy”.

In these tests two different and usual species of bacteria have been used:

- Staphylococcus aureus ATCC 6538P
- Pseudomonas aeruginosa ATCC 13388

A determined number of bacteria are applied on the surface. After 24 hours, the number of bacteria is checked and must not increase, what means that the corresponding product does not allow the reproduction of bacteria (antibacterial feature).

These treated ALVIC products produce a reduction of 100% in the bacteria viability.



Quality and Environment Department
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