ANTIMICROBIAL SAFETY FLOORING THE WORLD’S NO.1 IN ANTIMICROBIAL SAFETY FLOORING
BioCote® Silver Ion Technology creates surfaces upon which microbes do not survive. Without microbes your BioFloor® not only creates a superior hygienic space, the life of the floor is extensively prolonged and the aesthetic is preserved.

Laboratory and real-life testing has proved BioCote® reduces microbes by 80% in just 15 minutes and 99.9% in just two hours.

During manufacture BioCote® technology is permeated through the flooring. This allows the silver ion technology to continue working throughout the lifespan of the flooring.

Working 24 hours, BioCote® technology effectively fights a wide variety of microbes. BioCote® has been proven effective against MRSA, E.Coli and even at deactivating the Influenza (H1N1) virus.

The additives used in BioCote® are registered with Environmental Protection Agency (EPA), Food & Drug Administration (FDA), Biocidal Products Registration (BPR) and is the only antimicrobial technology certified by HACCP International.

“WHAT DOES ANTIMICROBIAL MEAN?
Antimicrobial describes something that can resist the growth of microbes including bacteria, mould and fungi – for the life of the product.”
SECTORS WE WORK IN

EDUCATION

PHARMACEUTICAL

HOSPITALITY

HOUSING

SPORTS AND LEISURE

HEALTHCARE
PHOTOCLAD®
Digitally printed design combine images, corporate marketing and individuality within a seamless hygienic system.

BIOPOD®
Prefabricated wash stations with access panels and basins encapsulated with BioClad® antimicrobial PVC.
- Meets NHS Specification
- HTM 64

BIODOOR®
Severe duty door ranges constructed to client specification or supplied as complete solutions.

HYGIENIC CEILING SYSTEM
A sealed interlocking PVC system to complete a hygienic environment.

Contact our technical support team to arrange CPD presentations, detailed design and project specifications.
Email specification@bioclad.com
For product specification downloads visit www.ribaproductselector.com
The world’s No.1 in antimicrobial safety flooring.

FLOORING RANGE

MICA PLAIN R10/R11/R12
MATITE PLAIN R10/R11/R12
APATI PLAIN R10/R11/R12
SAPPHIRE PLAIN R10/R11/R12
SCHORI PLAIN R10/R11/R12
TURINE PLAIN R10/R11/R12
NOVA PLAIN R10/R11/R12
LODESTONE PLAIN R10/R11/R12
DRUSY R10 CHIP
IDO R10 CHIP
ANDRITE R10 CHIP
SODA R10 CHIP
**FLOORING RANGE**

**R10 PLAIN & R10 CHIP**

Suitable for use in public traffic areas, passage ways, ward rooms, dining areas, wet rooms hospitals, care homes, schools, hotels and restaurants.

**R11 & R12**

More suited to use in commercial kitchens.
1. ALL THE WAY THROUGH
Conventional safety flooring features minerals located at surface only. BioFloor® minerals penetrate all the way through to reduce wear & offer slip resistance throughout the life of the product.

2. FLEXIBILITY
While conventional safety flooring is rigid, BioFloor® has a unique manufacturing process, allowing it to flex into coves, corners and awkward spaces and to further reduce wear and tear.

3. EXPRESS INSTALLATION
BioFloor® has a high PVC content, making it easy to weld. A cellulose backing boasts superior bonding – even with water-based adhesives. The flexibility means BioFloor® is extremely easy to handle.

4. MOPABILITY
BioFloor® smooth finish provides an easy-to-mop surface. Underfoot, the floor grips, transforming into a hazard-free surface. BioFloor® eradicates compromise between hygiene and safety.

5. BIOCOTE®
BioFloor® contains revolutionary antimicrobial Biocote®. This silver ion technology reduces microbes by 99.9% in just two hours to uphold a fully hygienic space.
BioFloor® 15 YEAR WARRANTY

BioFloor® warrants that its safety floor covering ranges shall perform in accordance with their published specification and shall maintain their features for a period of 15 years.

BioFloor® must be installed using BioFloor® specially formulated adhesives, recommended procedures, maintained in accordance with the BioFloor® cleaning guide, subjected to fair wear and tear and fully inspected before cutting and installation.

*For full terms and conditions see the BioFloor® warranty document.

BioFloor® SPECIFICATION

<table>
<thead>
<tr>
<th>Antimicrobial</th>
<th>ISO – 22196: 2011</th>
<th>Log10 ≥ 4.83 – 99.9%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flooring type</td>
<td>EN13845 EN13553</td>
<td>Safety Flooring</td>
</tr>
<tr>
<td>Roll dimensions</td>
<td>EN426</td>
<td>2.0m x 20m = 40 m²</td>
</tr>
<tr>
<td>Overall thickness</td>
<td>EN428</td>
<td>2.0mm</td>
</tr>
<tr>
<td>Weight</td>
<td>EN430</td>
<td>2.45kg/m²</td>
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<tr>
<td>Classification</td>
<td>EN649 EN685</td>
<td>Commercial 34 Industrial 43</td>
</tr>
<tr>
<td>Sound insulation</td>
<td>ISO140-8</td>
<td>5 dB</td>
</tr>
<tr>
<td>Indentation</td>
<td>EN422</td>
<td>≤ 0.10mm</td>
</tr>
<tr>
<td>Wear resistance</td>
<td>EN–660–2</td>
<td>GROUP T</td>
</tr>
<tr>
<td>SLIP RESISTANCE</td>
<td>Appendix A (Wet Pendulum) Appendix D (Oily-Wet)</td>
<td>P3 (R10) P4 (R11 &amp; R12)</td>
</tr>
<tr>
<td>Wear layer</td>
<td>EN429</td>
<td>2.0mm</td>
</tr>
<tr>
<td>Flexibility</td>
<td>EN435</td>
<td>PASS 20mm mantrel</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>EN434</td>
<td>&lt;0.4%</td>
</tr>
<tr>
<td>Chemical resistance</td>
<td>EN 423</td>
<td>Good SRM20 – has good resistance to dilute acids, organic solvents and alkalis</td>
</tr>
<tr>
<td>Colour fastness</td>
<td>EN 20105–B02</td>
<td>Method 3 &gt;6</td>
</tr>
<tr>
<td>FIRE performance</td>
<td>EN 13501–1 ISO 9239–1</td>
<td>Class Bf–s1 Critical Radiant Flux &gt;8kW/m² Smoke Obscuration &lt;750% minutes PASS PASS Cat 1b Class1 SF2 (R10) SF3 (R11 &amp; R12) CAN/ULC – S102.2 – TESTED</td>
</tr>
<tr>
<td>ISO 11925–2 EC95/28 FMVSS302, CMVSS302 BS 6853:1999 BS 476 pt. 7 Din 5510–1 (R10) Din 5510–2 (R11 &amp; R12)</td>
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</tbody>
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