

BIO | FLOOR®

THE WORLD'S NO.1 IN  
ANTIMICROBIAL  
SAFETY  
FLOORING



# BIO | FLOOR<sup>®</sup>

## BIOCOTE

**BioCote<sup>®</sup> Silver Ion Technology** creates surfaces upon which microbes do not survive. Without microbes your BioFloor<sup>®</sup> 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<sup>®</sup> reduces microbes by 80% in just 15 minutes and 99.9% in just two hours.

**During manufacture** BioCote<sup>®</sup> 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<sup>®</sup> technology effectively fights a wide variety of microbes. BioCote<sup>®</sup> has been proven effective against MRSA, E.Coli and even at deactivating the Influenza (H1N1) virus.

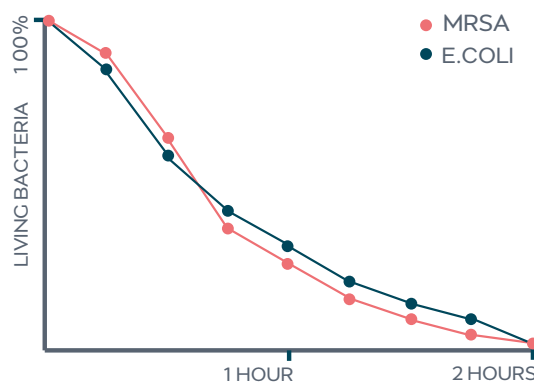
The additives used in BioCote<sup>®</sup> are registered with Environmental Protection Agency (EPA), Food & Drug Administration (FDA), Biocidal Products Registration (BPR) and is the only antimicrobial technology certified by HACCP International.

## “ 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.

REDUCES  
MICROBES  
BY **99.9%**

BioCote<sup>®</sup>



## BioCote Partners



dyson airblade



# SECTORS WE WORK IN



EDUCATION



PHARMACEUTICAL



HOSPITALITY



HOUSING



SPORTS AND LEISURE



HEALTHCARE

# BIO | CLAD family



## BIOPOD®

Prefabricated wash stations with access panels and basins encapsulated with BioClad® antimicrobial PVC.

• Meets NHS Specification • HTM 64



## BIDOOR®

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



## PHOTOCCLAD®

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



## HYGIENIC CEILING SYSTEM

A sealed interlocking PVC system to complete a hygienic environment.



Specification writing,  
design and technical  
support

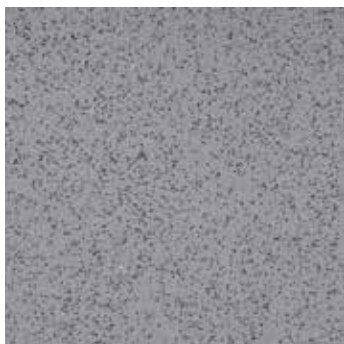
Contact our technical support team to  
arrange CPD presentations, detailed  
design and project specifications.  
Email [specification@bioclad.com](mailto:specification@bioclad.com)

For product specification downloads visit  
[www.ribaproductselector.com](http://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



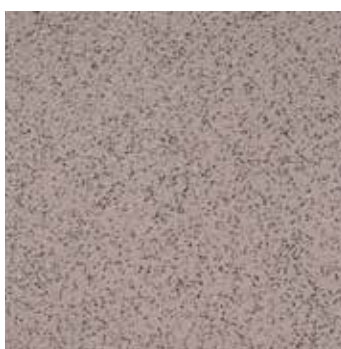
SCHORI PLAIN R10/R11/R12



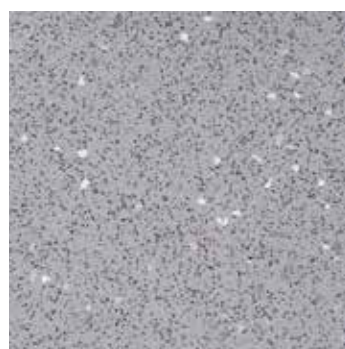
TURINE PLAIN R10/R11/R12



NOVA PLAIN R10/R11/R12



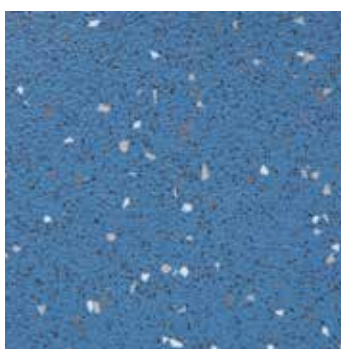
LODESTONE PLAIN R10/R11/R12



DRUSY R10 CHIP



IDO R10 CHIP



ANDRITE R10 CHIP



SODA R10 CHIP

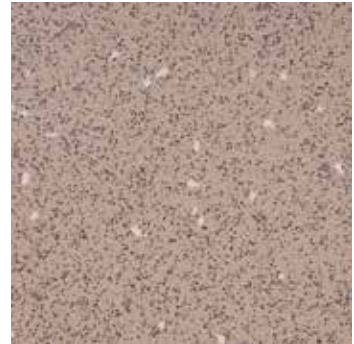
# FLOORING RANGE



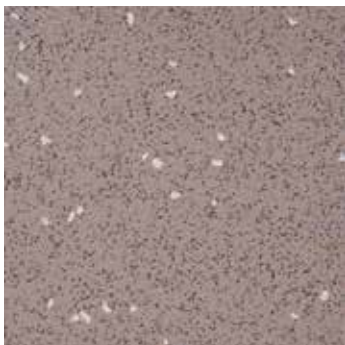
NUUMI R10 CHIP



FRUCHA R10 CHIP



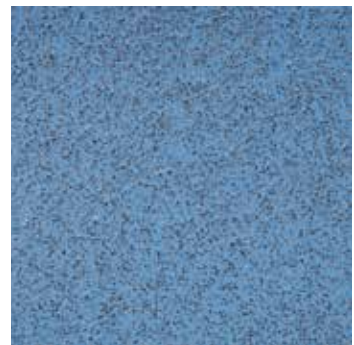
FLINT R10 CHIP



FELDSPAR R10 CHIP



HEMA R12 COLOURS



AZURITE R12 COLOURS



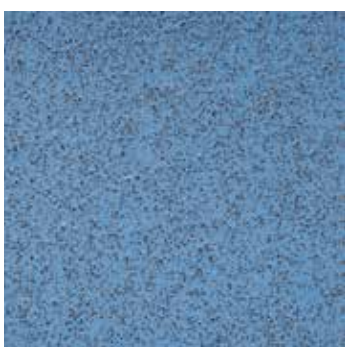
KORA R12 COLOURS



STONE R12 COLOURS



STONE R11 TEXTURED PLAIN



AZURITE R12 TEXTURED PLAIN

## R10 PLAIN & R10 CHIP

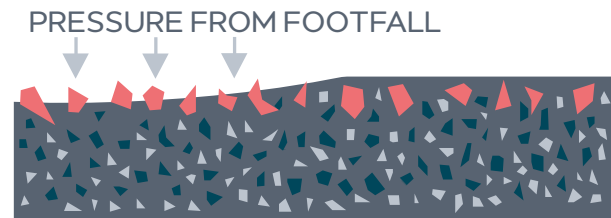
Suitable for use in public traffic areas, passage ways, ward rooms, dining areas, wet rooms hospitals, care homes, schools, hotels and restaurants.

## R11 & R12

More suited to use in commercial kitchens.

### 1. ALL THE WAY THROUGH

Conventional safety flooring features minerals located at surface only. BioFloor<sup>®</sup> minerals penetrate all the way through to reduce wear & offer slip resistance throughout the life of the product.

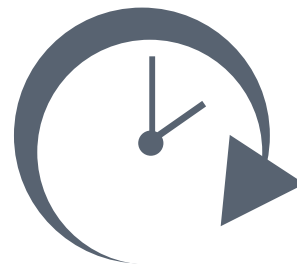


### 2. FLEXIBILITY

While conventional safety flooring is rigid, BioFloor<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> is extremely easy to handle.



**FAST  
INSTALL**

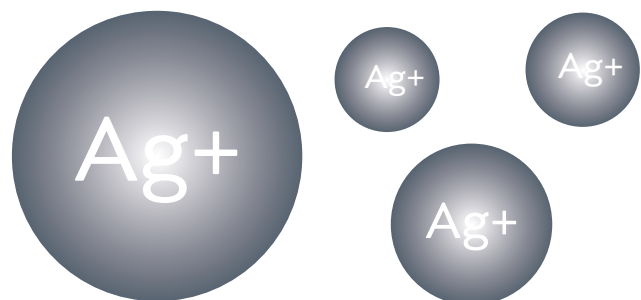


### 4. MOPABILITY

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

### 5. BIOCOTE<sup>®</sup>

BioFloor<sup>®</sup> contains revolutionary antimicrobial Biocote<sup>®</sup>. This silver ion technology reduces microbes by 99.9% in just two hours to uphold a fully hygienic space.



# BIO | FLOOR

## 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

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

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