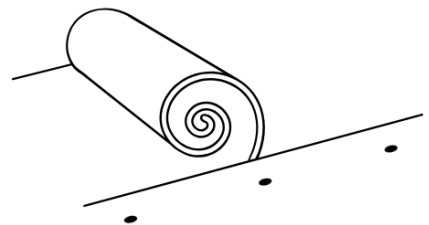


# **BARNETT S3** **BARNETT S4**

COLOR BOARD AND INTRODUCTION

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## ABOUT GLOBALFLOR

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Globalflor® is registered in European Union, owned by Shanghai Bomei Industrial Corporation Ltd, which is a Taiwan investment in China. We Globalflor International Corporation Ltd specializing in the production of vinyl flooring materials include homogeneous flooring, heterogeneous flooring, ESD flooring, sports flooring, rubber-plastic flooring, LVT and SPC. They have been widely used in areas such as Transport, Education, Healthcare, Commercial Buildings, Offices, Residences, Sports and other areas.

Our advanced machineries were imported from German and Japan. At the same time, over 500 legal staffs insist on providing dedicated international standard support with assistance on logistics, dedicated packaging and quality control for global customers. Till now, our monthly capacity can achieve 6,000,000 square meters.

Products of high quality and fashionable, widely used in a variety of architecture, not only has the broad masses of the domestic market, but also been distributed to over 40 countries.

We are committed to sustainable development and customer health protection. Proactive in seeking alternatives to phthalates as they have been the subject of scientific debate about their potential impact on human health, we have developed the use of a phthalate free plasticizer technology for our vinyl floors which is approved for medical class tools and toys intended to be placed in the mouth by children.

**At Globalflor**, we strive to support our professional customers and end-users in creating healthy, beautiful, alive and sustainable living spaces. Working with industry partners, we are bringing our best thinking and efforts toward making a positive impact on people and the planet.

**Welcome!**

**Join us and grow together!**

The logo for Globalflor, featuring the word "GLOBALFLOR" in a bold, sans-serif font. The letter "O" is replaced by a stylized globe icon with a grid pattern.

**Phthalate-free  
100%**

# AVAILABLE COLORS

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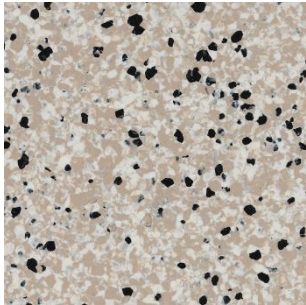
**Key features**

Phthalate-free  
plasticizer for health  
and safety

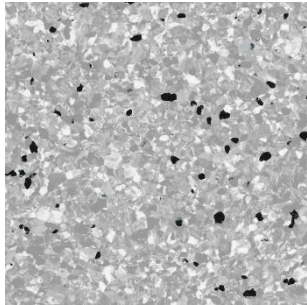
Great anti-scratch  
performance

Low carbon  
contamination and  
low emission achieve  
cleanroom standard

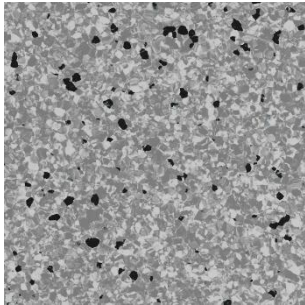
Permanent  
conductive function  
 $10^4 \leq \Omega \leq 10^6$



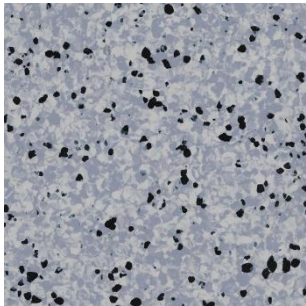
**GFBS3 11** [Stock]  
Saint Martin Sand



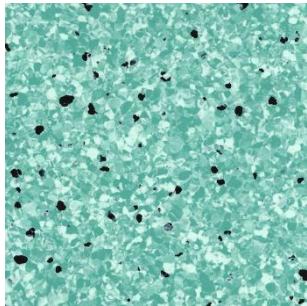
**GFBS3 13** [Stock]  
Gull Wing Gray



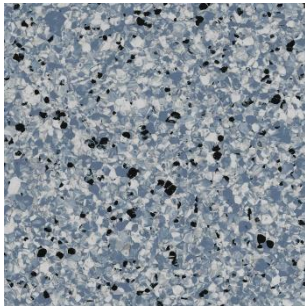
**GFBS3 14** [Stock]  
Whale Gray



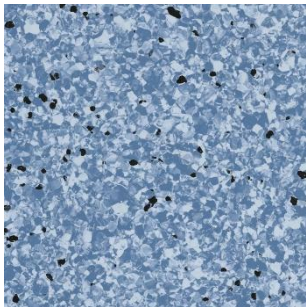
**GFBS3 15** [Stock]  
Blue Hydrangea



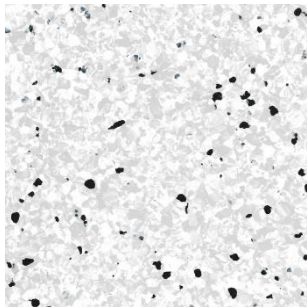
**GFBS3 16** [Stock]  
Sea Mist Green



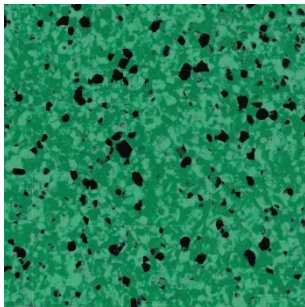
**GFBS3 18** [Stock]  
Philipsburg Blue



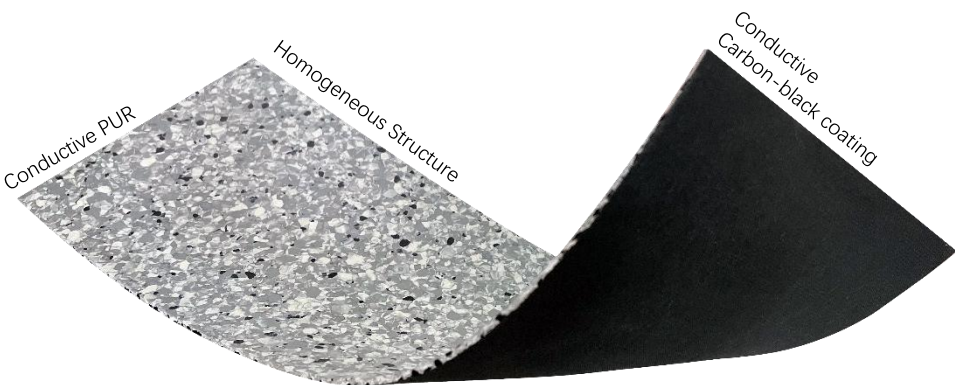
**GFBS3 19** [Stock]  
Ol' Blue Eyes

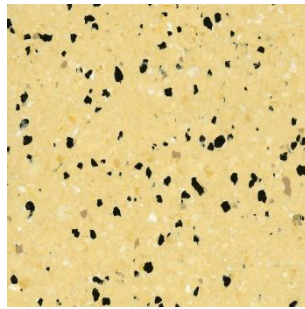


**GFBS3 20** [Stock]  
Gray Lake

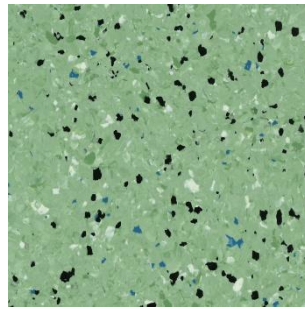


**GFBS3 21** [Stock]  
Green Meadows

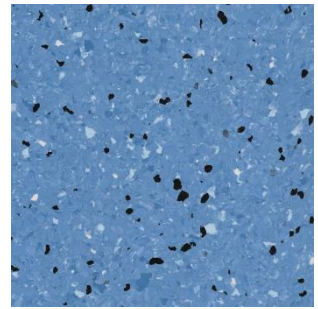




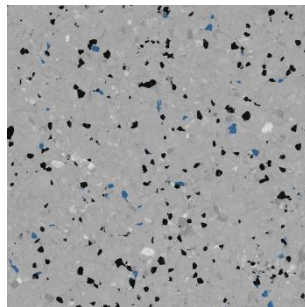
**GFBS4 11**  
Suntan Yellow



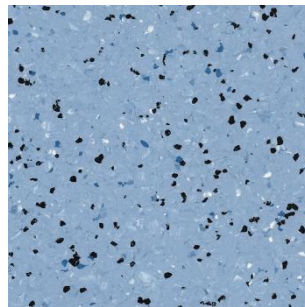
**GFBS4 16**  
Cedar Green



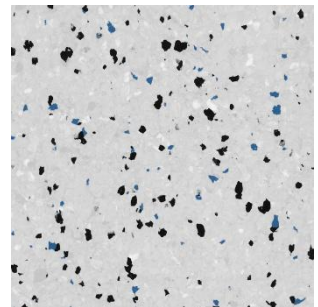
**GFBS4 20**  
Ocean Blue



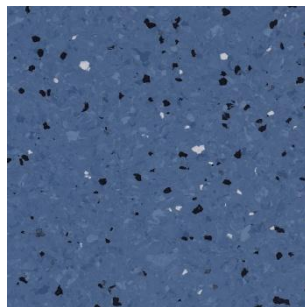
**GFBS4 28**  
Gull Wing Gray



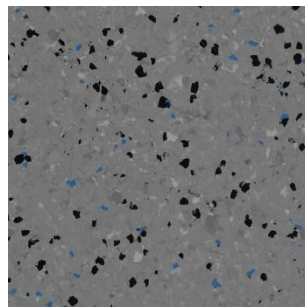
**GFBS4 37**  
Bluebelle



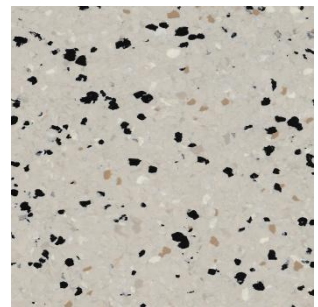
**GFBS4 51**  
Lily White



**GFBS4 65**  
Blue Daisy



**GFBS4 73**  
Whale Gray



**GFBS4 78**  
Mystic Beige

**More documents available for download on [BARNETT S3&S4 webpage](#)**

BARNETT S3&S4 - TDS


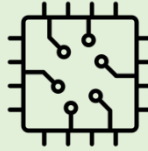

BARNETT S3&S4 - Installation Guide

BARNETT S3&S4 - Maintenance Guide

BARNETT S3&S4 - MSDS

BARNETT S3&S4 - Warranty



		
<p>Barnett® is a permanently installed material that can protect sensitive electronic devices, assemblies and products from personnel-generated electrostatic discharge.</p> <p>involuntary personnel movement caused by electrostatic discharge, prevent hazardous static discharge directly into patients and prevent fire to explosion where flammable anesthetics are used. It is suitable for use on access flooring, can easily be perforated without risk of rough edges or the tile cracking or breaking.</p>	<p>Barnett® controls static discharges into computer terminals or other sensitive electronic equipment, thus preventing damage into internal circuitry, incorrect entries or retrieval, loss of computer memory or other malfunctions. It protects large data processing facilities, computerized typesetting and drafting equipment, process control equipment, communications installations, and other static sensitive equipment and instrument.</p>	<p>Barnett® meets requirements in clean rooms as strict as class 10 base on its high-tech know-how. It has low carbon contamination and low emission and is independent of room temperature and humidity and is highly suitable for special clean room maintenance techniques, such as Semiconductor, Microelectronics, Optics, Aerospace, Pharmaceuticals, Biotechnology, etc.</p>

## RELATIVE MATERIALS FOR INSTALLATION

Primer  
Self-leveling  
Conductive adhesive  
Copper foil  
Welding rod  
Anti-static wax



# DATA SHEET

Globalflor has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice. For the latest TDS, please kindly check official website at [www.bomeiflor.com](http://www.bomeiflor.com)

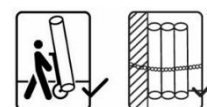
		BARNETT S3	BARNETT S4
Thickness	EN428	2.0mm	2.0mm
Wear layer thickness	EN429	2.0mm	2.0mm
Width	EN426	2m	2m
Length <sup>[1]</sup>	EN426	20m	20m
Weight	EN420	3200g/m <sup>2</sup>	3200g/m <sup>2</sup>
Plasticizer <sup>[2]</sup>		DOTP	DOTP
Surface treatment		Conductive PUR	Conductive PUR
Wear resistance	EN429	P	P
Classification	EN649	34/43	34/43
Fire rating	EN13501	Bfl-s1	Bfl-s1
Slip resistance	DIN51130	R9	R9
Color fastness	ISO105-B02	≥6	≥6
Electrical resistance	DIN 51953	10 <sup>4</sup> ≤ Ω ≤ 10 <sup>6</sup>	10 <sup>4</sup> ≤ Ω ≤ 10 <sup>6</sup>
Static electrical propensity	EN1815	<2kV	<2kV
Static decay time	SJ/T 10694-2006	≤2s	≤2s
Dimension stability <sup>[3]</sup>	EN434	≤0.1%	≤0.1%
Residual indentation <sup>[4]</sup>	EN433	0.01mm	0.01mm
Flexibility	EN435	No crack	No crack
Effect of castor chair	EN425	Suitable	Suitable
Impact sound isolation	ISO717/2	Approx. 4dB	Approx. 4dB
Smoke density	ASTM E662-13A	≤750% min	≤750% min
TVOC	ISO16000	<10μg/m <sup>3</sup>	<10μg/m <sup>3</sup>
Thermal resistance	EN12667	Approx. 0.01m <sup>2</sup> K/W	Approx. 0.01m <sup>2</sup> K/W
Formaldehyde emission	EN14041	E1	E1
PCP	EN14041	ND	ND

[1] Standard roll length is 20m, there may have ≤10% short rolls come out from production, short roll length between 10m and 19m.

[2] Globalflor adopts environment friendly type plasticizer DOTP only for the production.

[3] Test standard required value ≤0.4%, best measured value 0.1%. For information, not binding.

[4] Test standard required value ≤0.1mm, best measured value 0.01mm. For information, not binding.



## PHOTOS GALLERY

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