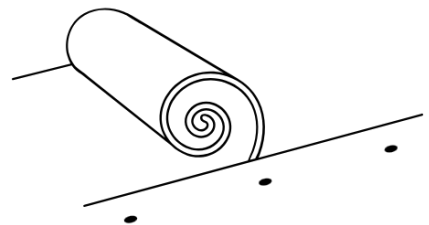


# **BARNETT S5** **BARNETT S6**

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!**

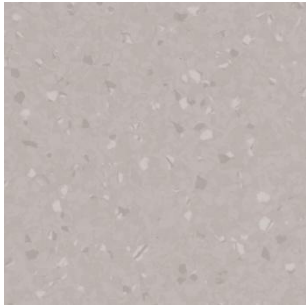
The logo for Globalflor, featuring the word "GLOBALFLOR" in a bold, sans-serif font. The letter "O" is replaced by a stylized globe icon with latitude and longitude lines.

**Phthalate-free  
100%**

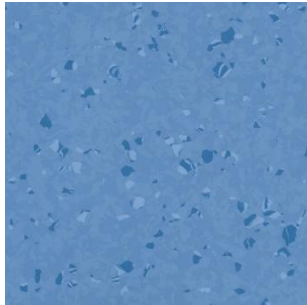
# AVAILABLE COLORS

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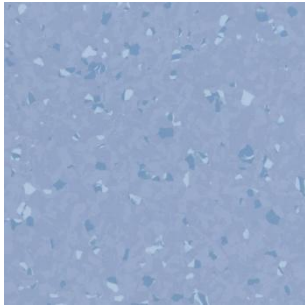
**Barnett S5&S6** are the ideal static-dissipative flooring for use in laboratories, clean rooms and static-sensitive areas in hospitals. It provides a perfect combination of stable and reliable static dissipation alongside a pre-treatment which provides a base for future maintenance procedures.



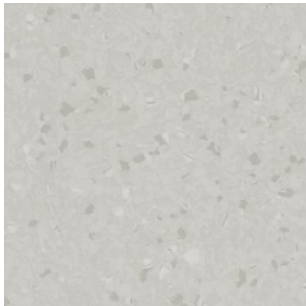
**GFBS5 09** [Stock]  
Balboa



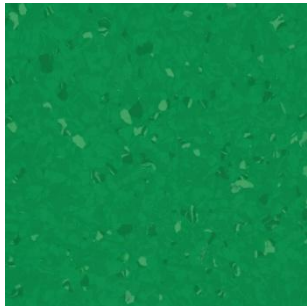
**GFBS5 10** [Stock]  
Windmill Wings



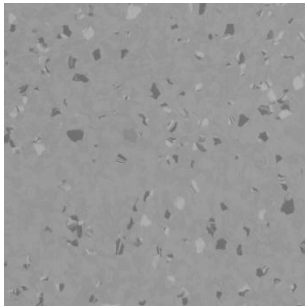
**GFBS5 11** [Stock]  
Summer Blue



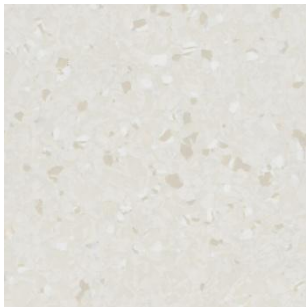
**GFBS5 12** [Stock]  
Silver Satin



**GFBS5 13** [Stock]  
Jade Green



**GFBS5 14** [Stock]  
Gull Wing Gray



**GFBS5 15** [Stock]  
Timid White



**GFBS5 16** [Stock]  
Collingwood

## Key features

Permanent Static-  
dissipative function  
 $10^6 \leq \Omega \leq 10^9$

Phthalate-free  
plasticizer for health  
and safety

Commercial and  
Industrial usage

Fast installation  
sheet



**GFBS6 51** [Stock]  
Titanium



**GFBS6 52** [Stock]  
Desert Tan



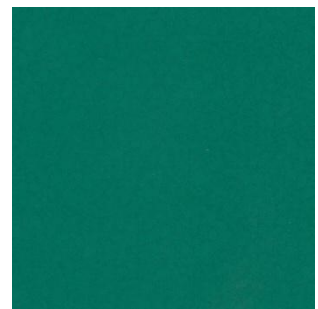
**GFBS6 53** [Stock]  
Spruce Green



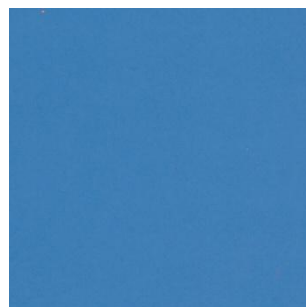
**GFBS6 54** [Stock]  
Yarmouth Blue



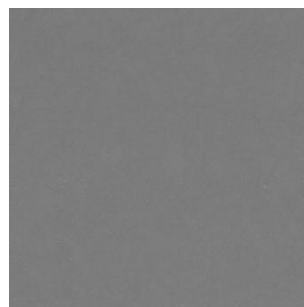
**GFBS6 55** [Stock]  
Blue Daisy



**GFBS6 56** [Stock]  
Ming Jade



**GFBS6 57** [Stock]  
Clearest Ocean Blue



**GFBS6 58** [Stock]  
Steel Wool

## More documents available for download on BARNETT S5&S6 webpage


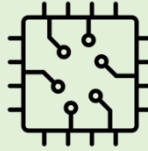

BARNETT S5&S6 - TDS

BARNETT S5&S6 - Installation Guide

BARNETT S5&S6 - Maintenance Guide

BARNETT S5&S6 - MSDS

BARNETT S5&S6 - 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)

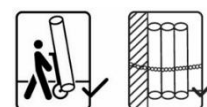
		BARNETT S5	BARNETT S6
Thickness	EN428	2.0mm	2.0mm
Wear layer thickness	EN429	2.0mm	2.0mm
Width	EN426	2m	2m
Length <sup>[1]</sup>	EN426	20m	20m
Weight	EN420	3400g/m <sup>2</sup>	3400g/m <sup>2</sup>
Plasticizer <sup>[2]</sup>		DOTP	DOTP
Surface treatment		Anti-static PUR	Anti-static PUR
Wear resistance	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>6</sup> ≤ Ω ≤ 10 <sup>9</sup>	10 <sup>6</sup> ≤ Ω ≤ 10 <sup>9</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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