

BARNETT T1

BARNETT T2

COLOR BOARD AND INTRODUCTION

ABOUT GLOBALFLOR

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

Key features

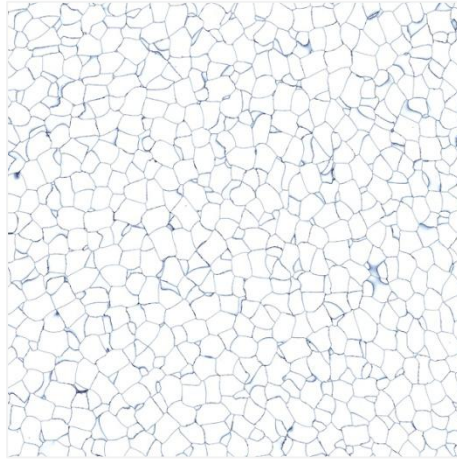
Permanent
Conductive
performance
 $10^4 \leq \Omega \leq 10^6$

Phthalate-free

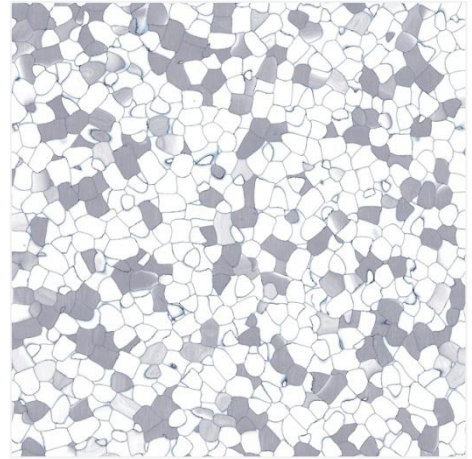
P-level abrasion
group

Suit for raised floor

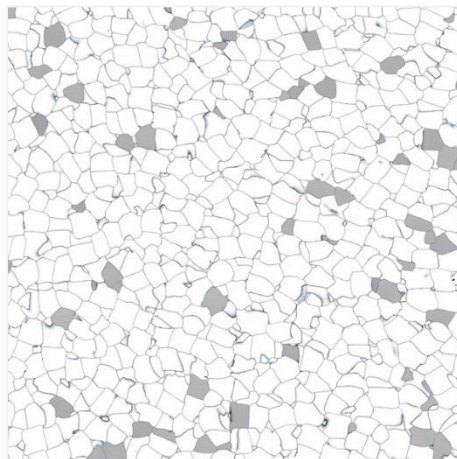
Tile type and easy
maintenance



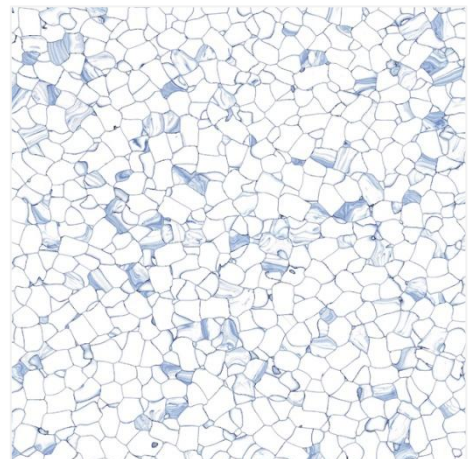
GFBT1 601
White



GFBT1 602
Gray and White

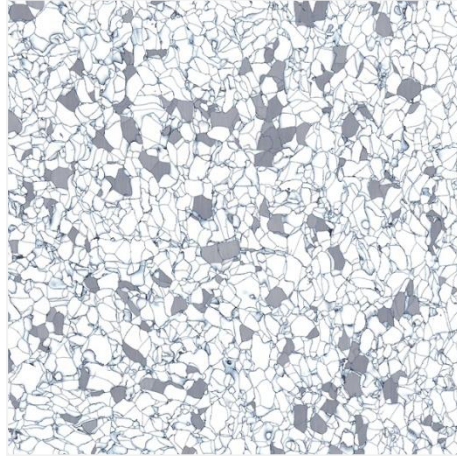


GFBT1 606
White and Gray

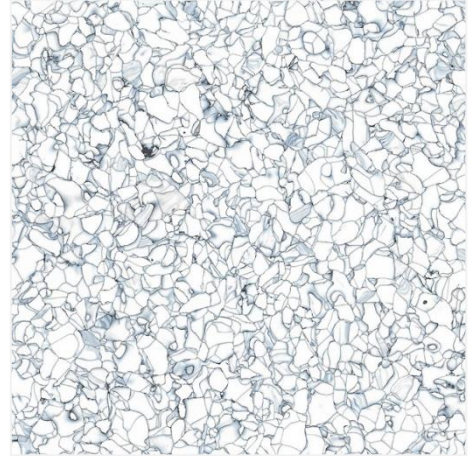


GFBT1 611
White and Blue

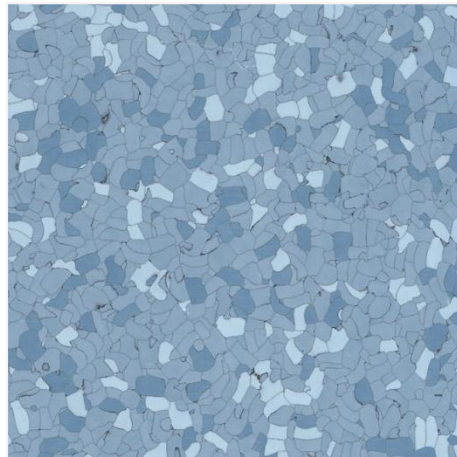




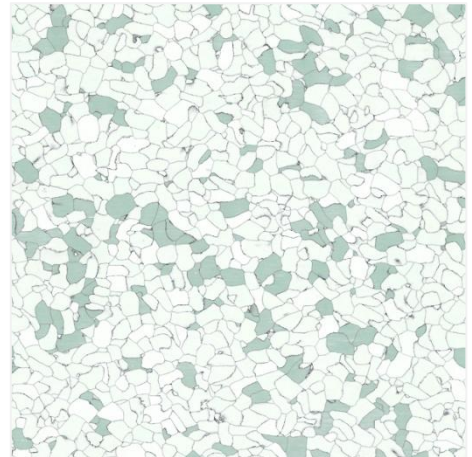
GFBT2 603
White and Gray



GFBT2 617
White and Blue



GFBT2 638
Blue



GFBT2 639
Green

More documents available for download on BARNETT T1&T2 webpage

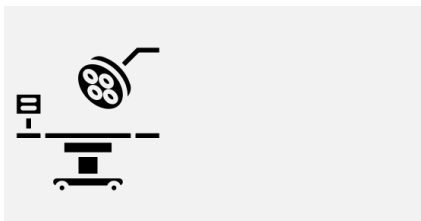
BARNETT T1&T2 - TDS

BARNETT T1&T2 - Installation Guide

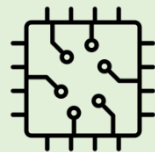
BARNETT T1&T2 - Maintenance Guide

BARNETT T1&T2 - MSDS

BARNETT T1&T2 - Warranty



Barnett® is a permanently installed material that can protect sensitive electronic devices, assemblies and products from personnel-generated electrostatic discharge. 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.



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.



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.

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

		BARNETT T1	BARNETT T2
Thickness	EN428	2.0mm 3.0mm	2.0mm 3.0mm
Width&Length	EN426	600mm*600mm 610mm*610mm (Customize)	600mm*600mm 610mm*610mm (Customize)
Weight	EN430	4000g/m ² (2.0mm) 6000g/m ² (3.0mm)	4000g/m ² (2.0mm) 6000g/m ² (3.0mm)
Plasticizer ^[1]		DOTP	DOTP
Surface type		Water polished	Water polished
Static electrical propensity	EN1815	<2kV	<2kV
Electrical resistance	SJ/T 11236-2001	Conductive, $10^4 \leq \Omega \leq 10^6$	Conductive, $10^4 \leq \Omega \leq 10^6$
Electrical resistance (customize)	SJ/T 11236-2001	Static-dissipative, $10^6 \leq \Omega \leq 10^9$	Static-dissipative, $10^6 \leq \Omega \leq 10^9$
Wear resistance	EN429	P	P
Abrasion resistance	ASTM D4060	0.0987g	0.0987g
Hardness	ASTM D2240	65 Type D / 1sec	65 Type D / 1sec
Fire rating	EN13501	Bfl-s1	Bfl-s1
Slip resistance	DIN51130	R9	R9
Dimension stability ^[2]	EN434	0.05%	0.05%
Residual indentation ^[3]	EN433	0.01mm	0.01mm
Stain and chemical resistance	ISO 26987-2012	Pass	Pass
Critical radiant flux ^[4]	ASTM E648-2019a	1.1W/cm ²	1.1W/cm ²
Smoke density	ASTM E662-2021a	≤ 450	≤ 450
Flexibility	ASTM F137	Pass	Pass
TVOC	ISO16000	<10µg/m ³	<10µg/m ³
Cleanroom test	ASTM F24	Class A	Class A
Raised floor applicability		Suitable	Suitable

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

[2] Test standard required value $\leq 0.4\%$, best measured value 0.05%. For information, not binding.

[3] Test standard required value $\leq 0.1\text{mm}$, best measured value 0.01mm. For information, not binding.

[4] Test standard required value $\geq 0.45\text{W/cm}^2$ (Class 1), best measured value 1.1W/cm². For information, not binding.