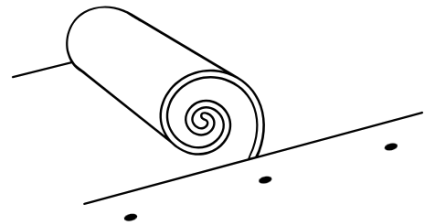


# **CAROLINA V2**

HOMOGENEOUS FLOORING WARRANTY



## 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%**

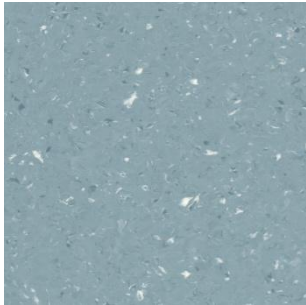


**IN-GZ-CP-  
5627-23105**

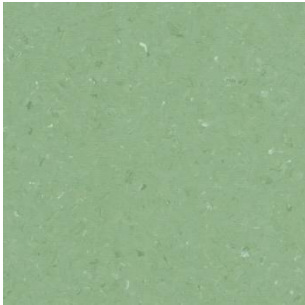
# AVAILABLE COLORS

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**CAROLINA V2** is a compact single layer homogeneous with updated price-performance series, suitable for most commercial premises.



**GFC 37301** [Stock]  
Province Blue



**GFC 37306** [Stock]  
Cedar Green



**GFC 37310** [Stock]  
Nacho Cheese

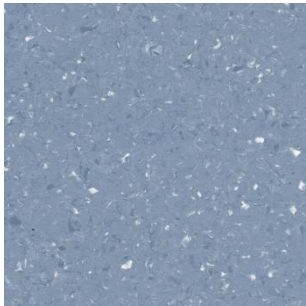
## Key features

Classic design

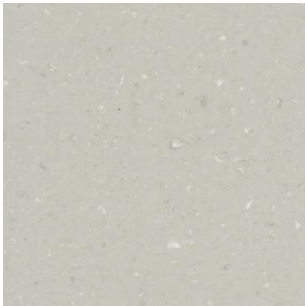
Soft and fully flexible

Phthalate-free plasticizer for health and safety

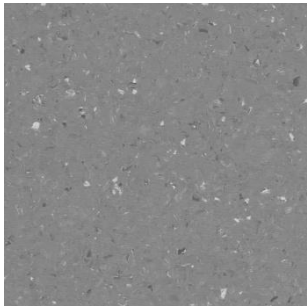
Extremely low TVOC emission ensuring high indoor air quality



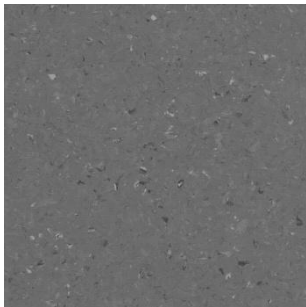
**GFC 37315** [Stock]  
Blue Jean



**GFC 37317** [Stock]  
Hazy Skies



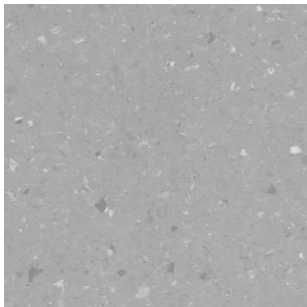
**GFC 37322** [Stock]  
Whale Gray



**GFC 37323** [Stock]  
Charcoal Slate



**GFC 37326** [Stock]  
Pale Moon



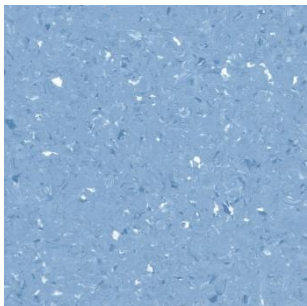
**GFC 37328** [Stock]  
Kentucky Haze



**GFC 37330** [Stock]  
Opaline



**GFC 37331** [Stock]  
Misty Air



**GFC 37337** [Stock]+  
Costa Rica Blue



**More documents available for download on CAROLINA V2 webpage**

Carolina V2 - TDS

Carolina V2 - Installation Guide

Carolina V2 - Maintenance Guide

Carolina V2 - MSDS

Carolina V2 – Warranty

**Customizable size if projects require**

300mm\*300mm

600mm\*600mm

610mm\*610mm



# 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)

		CAROLINA V2
Thickness	EN428	2.0mm
Wear layer thickness	EN429	2.0mm
Width	EN426	2m
Length <sup>[1]</sup>	EN426	20m
Weight	EN430	3150g/m <sup>2</sup>
Plasticizer <sup>[2]</sup>		DOTP
Surface treatment		PUR
Wear resistance	EN429	P
Classification	EN649	34/43
Fire rating	EN13501	Bfl-s1
Slip resistance	DIN51130	R9
Color fastness	ISO105-B02	≥6
Electrical resistance	EN1081	2*10 <sup>10</sup> ohm
Static electrical propensity	EN1815	<2kV
Dimension stability <sup>[3]</sup>	EN434	≤0.1%
Residual indentation <sup>[4]</sup>	EN433	0.01mm
Flexibility	EN435	No crack
Stain and chemical resistance	EN423	Good
Effect of castor chair	EN425	Suitable
Impact sound isolation	ISO717/2	Approx. 4dB
Smoke density	ASTM E662-13A	≤750% min
TVOC	ISO16000	<10μg/m <sup>3</sup>
Thermal resistance	EN12667	Approx. 0.01m <sup>2</sup> K/W
Formaldehyde emission	EN14041	E1
PCP	EN14041	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.

