



# Mipolam® Symbioz

Homogeneous Flooring

**Gerflor®**

# Mipolam® Symbioz

The Original Mipolam® 1937



Specifications have been built on Gerflor for over 80 years. Mipolam®, the original homogeneous sheet flooring since 1937 is still the most durable of its category with a life expectancy of over 20 years, and Mipolam® Symbioz was the first homogeneous sheet flooring made with a 100% bio-based plasticizer. A legacy of invention and a commitment to innovation ensures that Mipolam® Symbioz provides the best performance in demanding healthcare environments.



Gerflor healthcare products are intentionally designed for coordination across a range of products. Each product and color line is designed to seamlessly blend and enhance your space while allowing you to meet specification requirements.

# Eco-Friendly Design



## RAW MATERIALS

- 100% bio-based plasticizer
- 75% sustainable or renewable resources
- 100% REACH compliant



## BEST INDOOR AIR QUALITY

- Emission below detection level
- Floorscore<sup>®</sup> certified
- HPD available
- Inhibits the spread of viral and bacterial infection (ISO 22196, ISO 21702)



## MANUFACTURING

- 100% closed loop manufacturing
- All energy from the manufacturing lines are re-used to heat the buildings



## MAINTENANCE

Evercare<sup>™</sup> treatment

- No wax or finish necessary
- 100% non-porous surface resistant to harsh chemicals used in healthcare environment
- Reduced, easy maintenance



## TRANSPORT

- All raw materials sourced less than 250 miles from factory
- Product weight 20% lower than standard product



## RECYCLING

- 100% of production waste recycled
- 25% pre-consumer recycled content



## INSTALLATION

- Highly flexible homogeneous flooring
- Easy to install and cover
- Stocked in USA

Symbioz is made with 100% Bio-based Plasticizer for the best indoor air quality, lowest VOC emission, and enhanced product performance.



**PATENTED GERFLOR TECHNOLOGY**  
SURFACE TREATMENT

An exclusive Gerflor patented treatment. Excellent Performance:

1

**Stain Shield**



2

**No wax for life**  
Water and detergent savings



3

**Matte finish:** enhanced design & color, long-lasting appearance



4

**Hygiene:** Inhibits spread of bacteria at 99% and viruses at 99.7%\*  
ISO 22196 & IS 21702





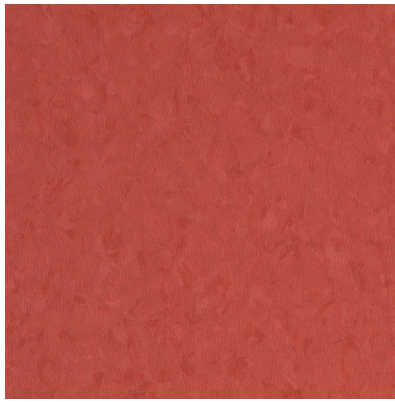
**6032 Sunshine**  
WR: 2510 / LRV: 55.4



**6025 Tangelo**  
WR: 2733 / LRV: 35.8



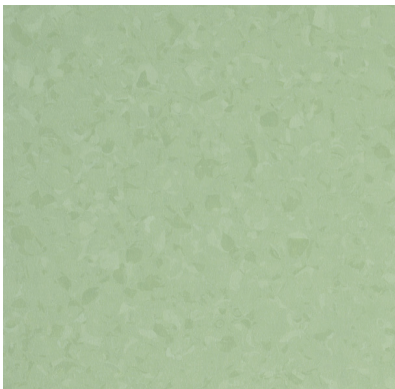
**6065 Segesta**  
WR: 2808 / LRV: 18.7



**6075 Cardinal**  
WR: 2734 / LRV: 14.6



**6047 Saugé**  
WR: 2735 / LRV: 53.0



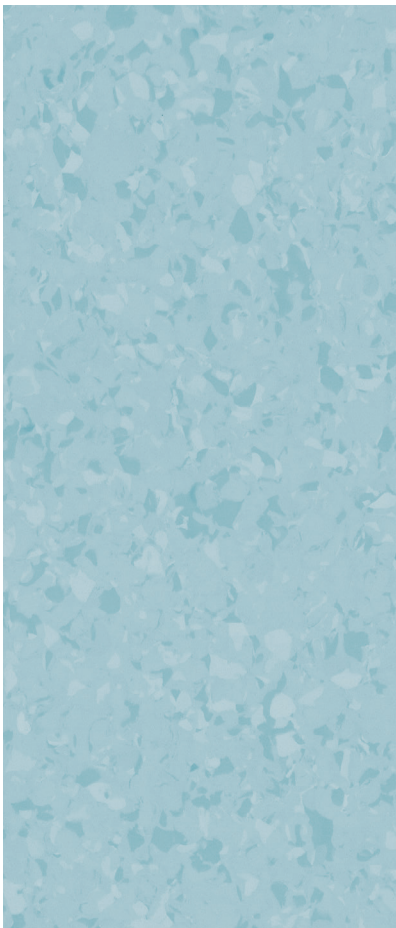
**6057 Musk**  
WR: 2804 / LRV: 40.0



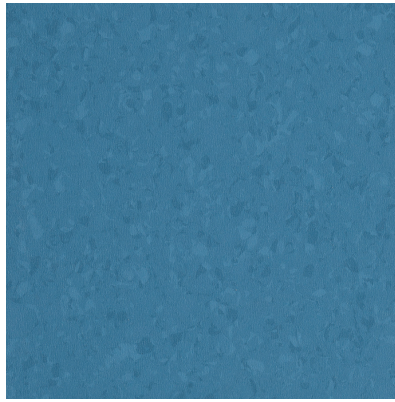
**6067 Kaki**  
WR: 2732 / LRV: 22.3



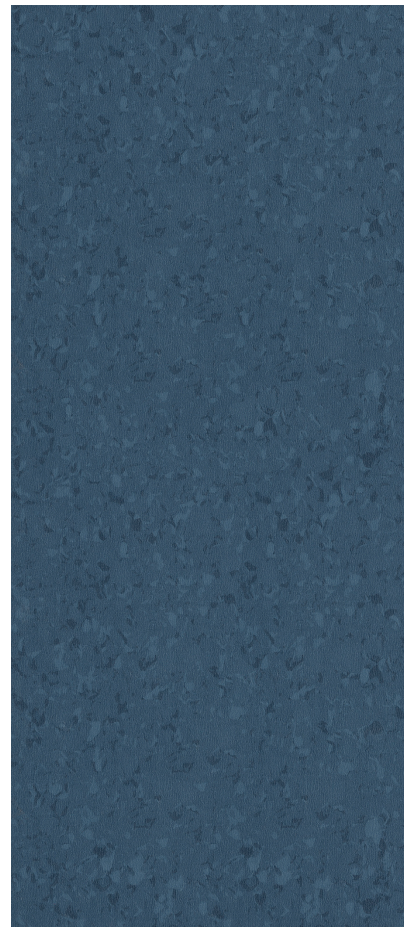
**6027 Acacia**  
WR: 2507 / LRV: 48.2



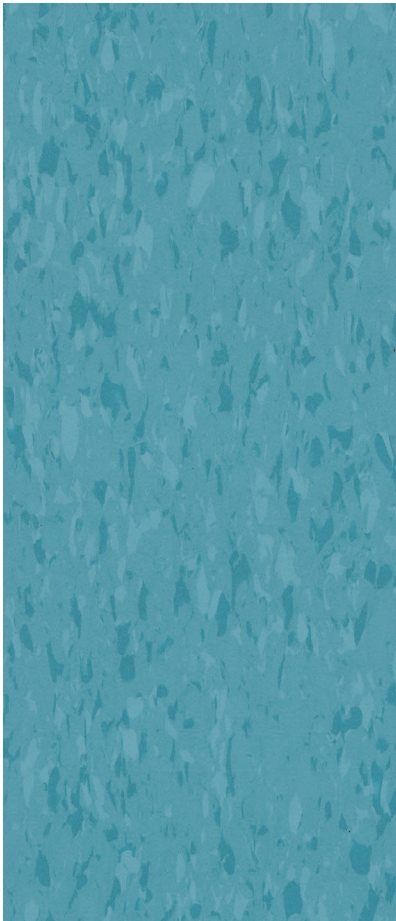
**6006 Blue Sky**  
WR: 2501 / LRV: 52.7



**6036 Oceania**  
WR: 2740 / LRV: 13.7



**6056 Tulum**  
WR: 2741 / LRV: 8.4



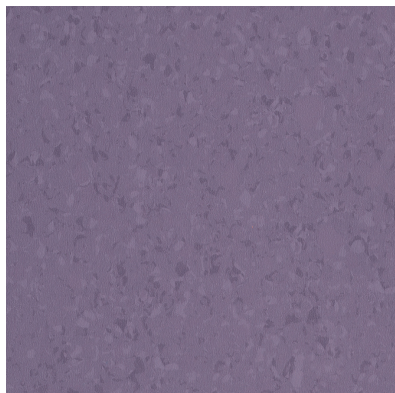
**6037 Lagoon**  
WR: 2259 / LRV: 32.1



**6018 Ushuaia**  
WR: 2809 / LRV: 30.9



**6050 Hurricane**  
WR: 2738 / LRV: 20.2



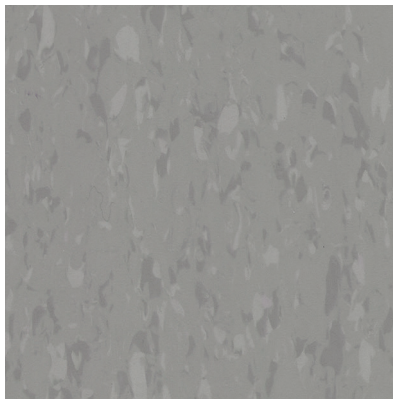
**6058 Vermiglio**  
WR: 2803 / LRV: 13.5



**6030 Stonehenge**  
WR: 2739 / LRV: 36.0



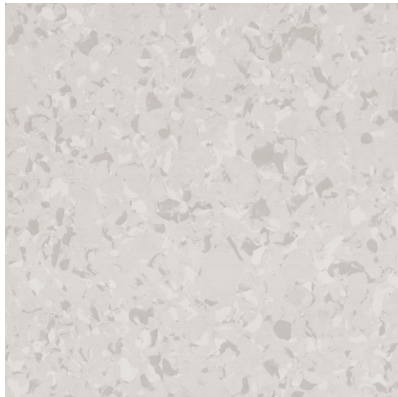
**6059 Black Diamond**  
WR: 2516 / LRV: 5.8



**6029 Cloud**  
WR: 2508 / LRV: 35.7



**6002 Lipica**  
WR: 2737 / LRV: 67.8



**6008 Calico**  
WR: 2503 / LRV: 66.8



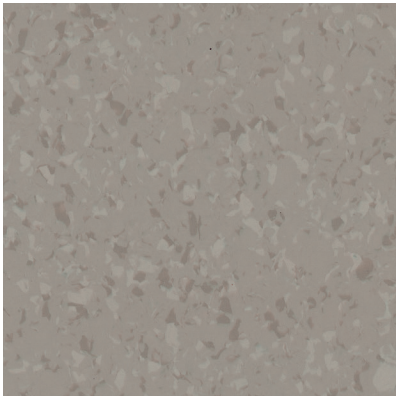
**6005 Ghibli**  
WR: 2736 / LRV: 52.2



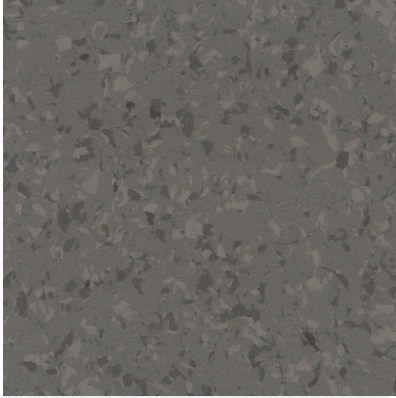
**6009 Grey Stone**  
WR: 2504 / LRV: 52.4



**6010 Mist**  
WR: 0626 / LRV: 47.8



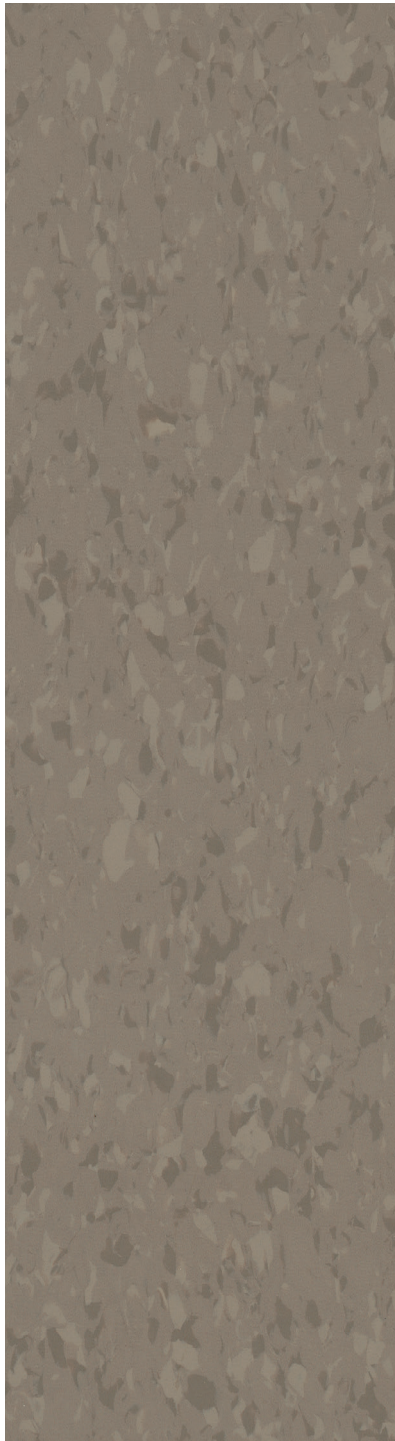
**6039 Pebble**  
WR: 2513 / LRV: 34.8



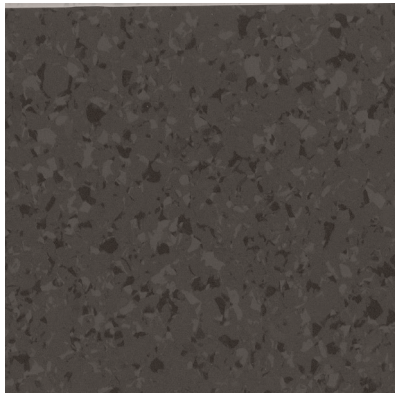
**6044 Sea Storm**  
WR: 0135 / LRV: 15.7



**6041 Clay**  
WR: 0582 / LRV: 41.8



**6043 Wood**  
WR: 2258 / LRV: 24.3



**6045 Chocolate**  
WR: 2918 / LRV: 9.3



**6001 Cotton**  
WR: 0696 / LRV: 72.0



**6031 Breeze**  
WR: 2509 / LRV: 48.5



**6034 Mole**  
WR: 2511 / LRV: 33.5



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GENA0138

DESCRIPTION	STANDARDS	REQUIREMENTS	MIPOLAM SYMBIOZ
<b>PRODUCT DESCRIPTION</b>			
Reference Specification*	ASTM F1913	-	Meets Requirements
Construction	-	-	Homogeneous Sheet Flooring
Surface Treatment / Maintenance	-	-	Evercare™/ No wax for life
Gauge Total Thickness	ASTM F386	> 0.075"	0.080" (2.0 mm)
Roll Width	-	-	6' 6" (2.0 m)
Roll Length	-	-	66' (20 m)
Coverage / Roll	-	-	430.6 ft² (40 m²)
Weight	-	-	0.53 lb/ft² (2.6 kg/m²)
<b>PERFORMANCE</b>			
Static Load Resistance	ASTM F970	≤ 0.005"	Meets Requirements
Abrasion	ASTM F510	-	Meets Requirements
Indentation - Residual	ASTM 1914	≤ 0.007"	Meets Requirements
Flexibility	ASTM F137	> 1.5"	Meets Requirements
Chemical & Stain Resistance	ASTM F925	-	Meets Requirements
Resistance to Heat	ASTM F1514	ΔE ≤ 8	Meets Requirements
Resistance to Light	ASTM 1515	ΔE ≤ 8	Meets Requirements
Coefficient of Friction	ASTM D2047	-	0.52 (leather) / 0.86 (neolite)
Impact Insulation (IIC)	ASTM E989 (ASTM E492)	-	42 dB
Fire Rating - Flame Spread	ASTM E648	Class 1	Meets Requirements
<b>ENVIRONMENT HEALTH &amp; SAFETY</b>			
Antibacterial Activity (E. Coli - S. Aureus - MRSA) after 24hr**	ISO 22196	-	Inhibits spread of infections at 99%
Antiviral Activity (Human Coronavirus 229E)	ISO 21702	-	99.7% after 2 hrs
Manufacturing Plant Certifications	ISO 9001, 14001, 45001, 50001	-	-
Environmental Product Declaration (EPD)	LEED v4 MR BPDO	-	Product-Specific Type III
Material Ingredients: Health Product Declaration (HPD)	LEED v4 MR BPDO	-	Self-Declared
Material Ingredients: REACH Optimization	LEED v4 MR BPDO	-	100% REACH Compliant
Sourcing of Raw Material: Recycled Content	LEED v4 MR BPDO	-	25% Average Pre-Consumer Content
Indoor Air Quality / Low Emitting Materials	LEED v4 EQc2	-	FloorScore® Certified
Production Waste	LEED v4 EQc3	-	100% Manufacturing Waste Recycled
TVOC after 28 days	ISO 16000-6	-	≤10µg/m³
<b>WARRANTY</b>	10-year limited manufacturer warranty when installed in accordance with Gerflor's installation instructions on gerflorusa.com		

\*Rubber leaves indelible stains on synthetic floorings: do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide. Place mats of sufficient length at entrances to reduce outside sources of dirt.

\*\*The best defense against the spread of infections is the implementation of an effective cleaning method.

For the most updated documentation and specification content, please visit [gerflorusa.com](http://gerflorusa.com)

MIPOLAM SYMBIOZ USA BINDER – 2024

