



**83%**  
Biocontent,  
Mineral &  
Recycled

**Mipolam Symbioz™**  
The original since 1937

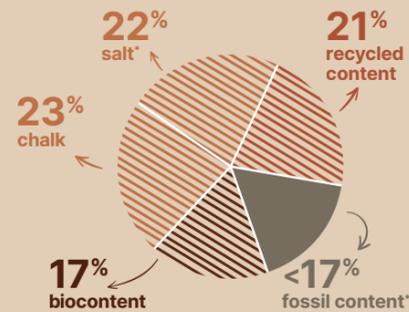
**Gerflor®**

# Mipolam Symbioz™

## Rooted in nature

# 83%

Biocontent, Mineral & Recycled



### Pioneer with 83% biocontent, mineral & recycled content.

To be compared with 72%\*\* for average homogeneous floorings.

### Bio waste replaces fossil content.

We turn discarded agricultural waste into a valuable resource : soy waste from animal feed replaces fossil raw materials for 17% of the total formulation.

**Phthalate-free.**

### A low carbon solution



Through sustainable sourcing, Mipolam Symbioz™ achieves a 20% to 30% reduction in Cradle to Gate CO<sub>2</sub> emissions compared to standard homogeneous flooring\*\*

**A good choice to decarbonize your building projects.**

### 100% recyclable



All Gerflor floorings are 100% recyclable and eligible to **Gerflor Second Life collection and recycling program**. Free collection of installation waste is available in 10 countries.

To face the climate emergency and the depletion of natural resources, our responsibility is to continually reduce the environmental impact of our products.

Thanks to its high biocontent, mineral & recycled content, Mipolam Symbioz™ achieves an exemplary carbon footprint, without compromising performance.

Together, we can stride towards a greener future, one step at a time.

**we care / we act**

\*Vinyl is made from two primary ingredients : salt (abundant mineral) and ethylene (fossil)  
 \*\* Source: average content for homogeneous floorings based on industry-wide LCA published on INIES.fr. CO<sub>2</sub> comparison based on certified EPD A1A3 (kg CO<sub>2</sub> eq./sqm) as of March 2024: Mipolam Symbioz™; 4,1 vs other standard homogeneous ranging from 5,2 to 6,6.

# Rooted in performances



### Suitable for heavy traffic

Mipolam Symbioz™ has a product life expectancy of more than 25 years\*



### Easy to maintain

The patented Evercare™ surface treatment ensures easy maintenance.

No wax is required throughout the product's lifespan, providing unparalleled chemical and stain resistance.

This significantly reduces maintenance costs and diminishes the environmental impact.



### Easy to install

Mipolam Symbioz™ is 20 % lighter than a standard product (2595 gr/m<sup>2</sup>).

In addition, the range is highly flexible, easy to weld and easy to cove and cut when installing which is great news for those projects that need to be completed in a short time frame.



### Proven certifications

**ISO 22196 certified** (MRSA, E. coli and S. aureus), limiting the spread of infections by 99%.

**Indoor Air Quality:**  
TVOC <10µg/m<sup>3</sup> certified by Floorscore.

**Fully compliant** with 100% REACH standards.

**Phthalate free.**

\* Installation and maintenance in accordance with Gerflor instructions.





**An exclusive patented surface treatment to ease maintenance**



**Stain shield**



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



**Matt effect:  
enhanced design**



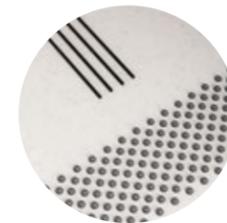
**Anti-bacterial & anti-viral activity  
ISO 22196 & ISO 21702**

## Complementary offer

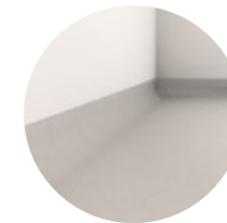
### Accessibility & finishes



Clean Corner System



Access for all



Skirtings & Profiles



Wall protection and Handrails



Stairs solutions



Entrance mat

# Mipolam Symbioz™



U4



Compact  
2m



Heavy  
traffic

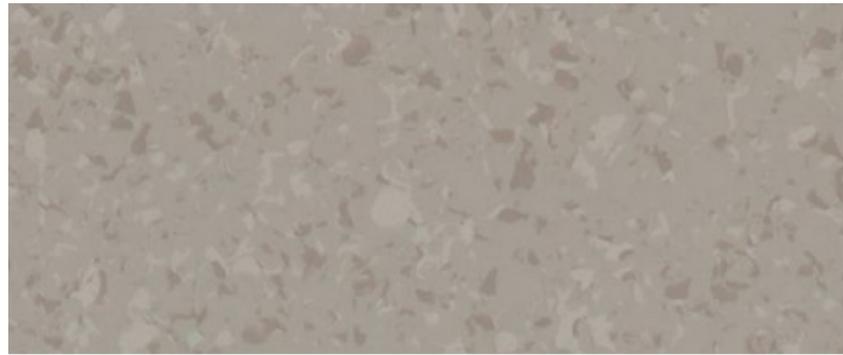
Evercare™



**6009 Grey Stone**  
NCS: 2500-N / LRV: 52.4



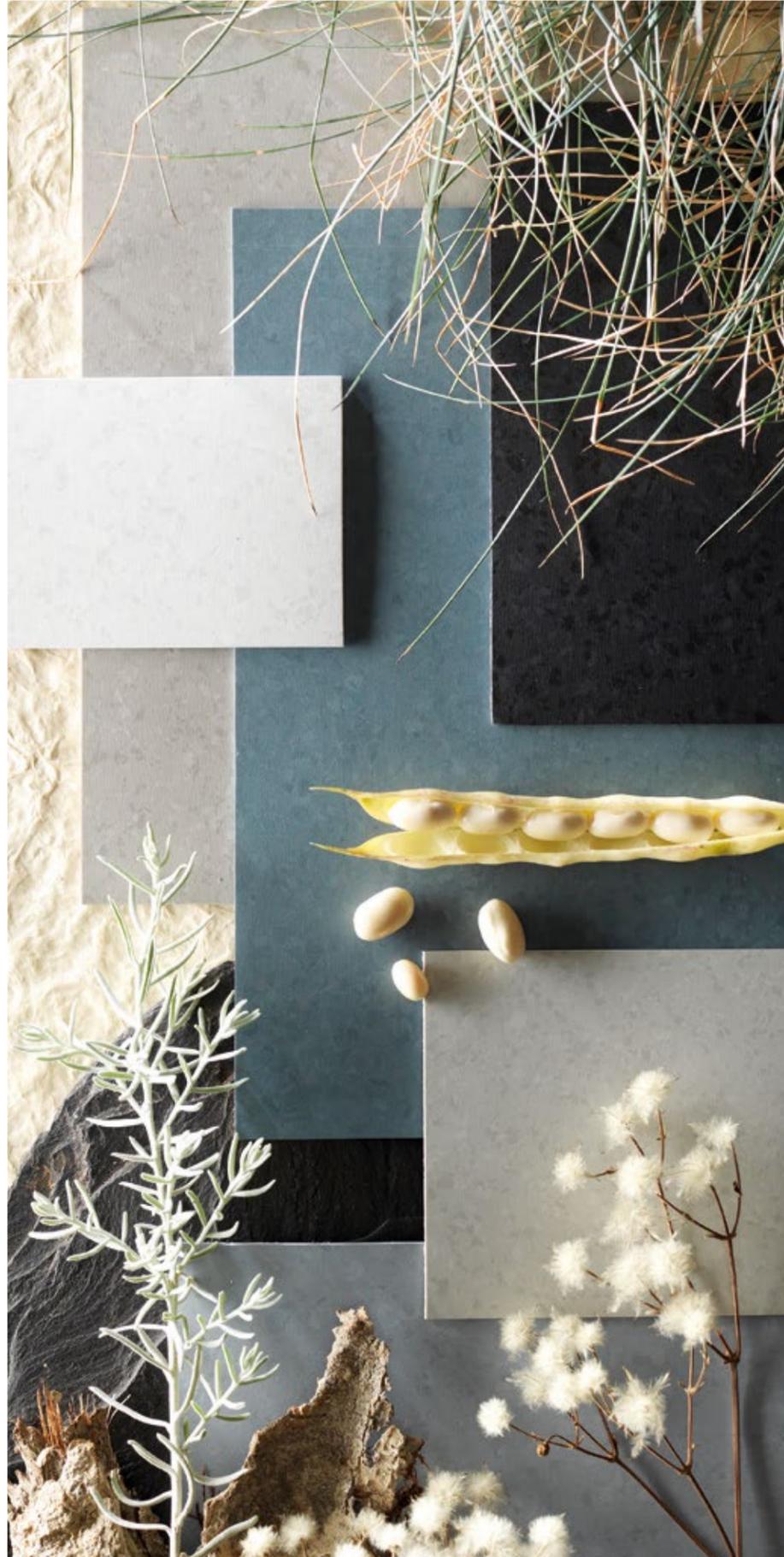
**6008 Calico**  
NCS: 1000-N / LRV: 66.8



**6039 Pebble**  
NCS: 4000-Y / LRV: 34.8



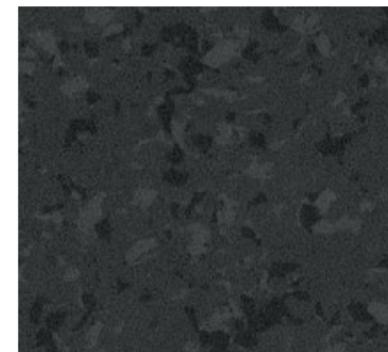
**6010 Mist**  
NCS: 2502-Y / LRV: 47.8



**6050 Hurricane**  
NCS: 5010-B10G / LRV: 20.2



**6030 Stonehenge**  
NCS: 3010-R80B / LRV: 36.0



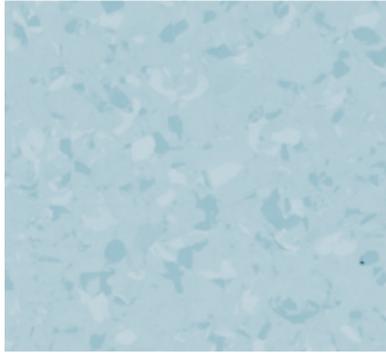
**6059 Black Diamond**  
NCS: 8500-N / LRV: 5.8



**6029 Cloud**  
NCS: 4000-N / LRV: 35.7

# Mipolam Symbioz™

U4   Evercare™



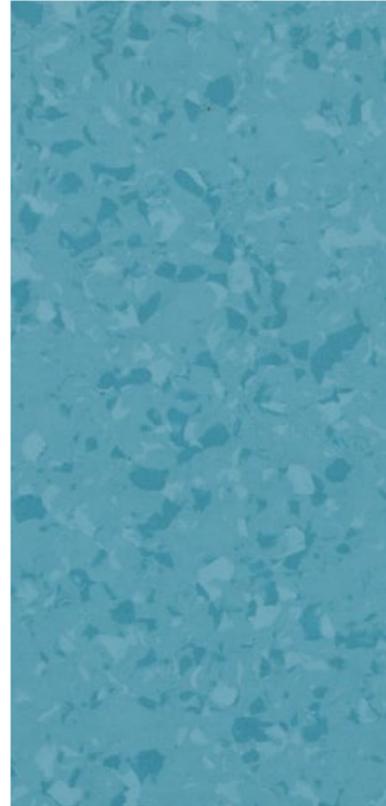
6006 Blue Sky  
NCS: 1515-B / LRV: 52.7



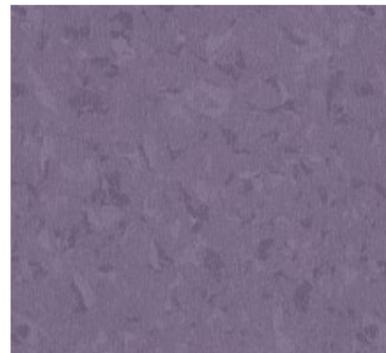
6036 Oceania  
NCS: 5030-R90B / LRV: 13.7



6056 Tulum  
NCS: 7020-R90B / LRV: 8.4



6037 Lagoon  
NCS: 3030-B30G / LRV: 32.1



6058 Vermiglio  
NCS: 5020-R50B / LRV: 13.5



6018 Ushuaia  
NCS: 3020-R70B / LRV: 30.9



6047 Sauge  
NCS: 2010-G40Y / LRV: 53.0



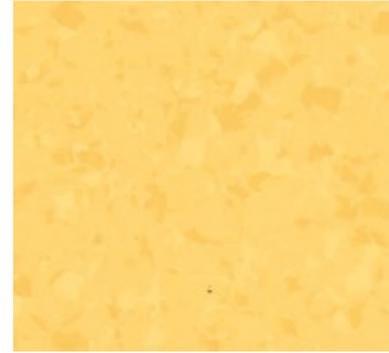
6057 Musk  
NCS: 3020-G40Y / LRV: 40.0



6067 Kaki  
NCS: 5010-G30Y / LRV: 22.3



6027 Acacia  
NCS: 2040-G70Y / LRV: 48.2



6032 Sunshine  
NCS: 1040-Y10R / LRV: 55.4



6065 Segesta  
NCS: 4040-Y80R / LRV: 18.7



6075 Cardinal  
NCS: 2570-Y80R / LRV: 14.6



6025 Tangelo  
NCS: 2050-Y50R / LRV: 35.8

# Mipolam Symbioz™



Effet mat

U4



Compact  
2m



Traffic  
intense

Evercare™



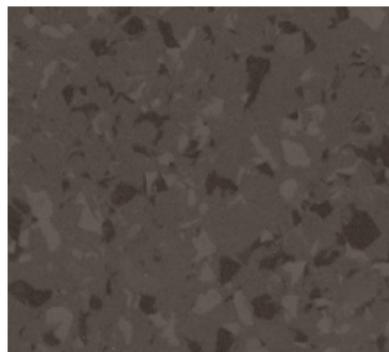
**6034 Mole**  
NCS: 4010-Y30R / LRV: 33.5



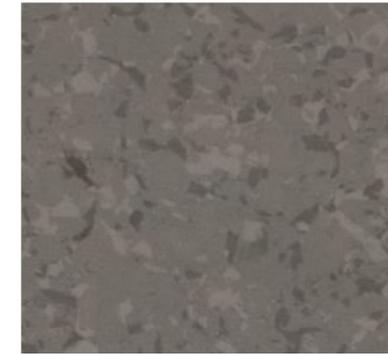
**6005 Ghibli**  
NCS: 2010-Y20R / LRV: 52.2



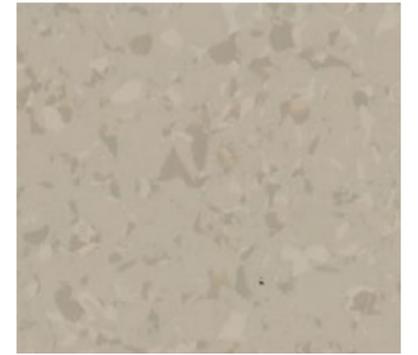
**6043 Wood**  
NCS: 5005-Y50R / LRV: 24.3



**6045 Chocolate**  
NCS: 7005-Y80R / LRV: 9.3



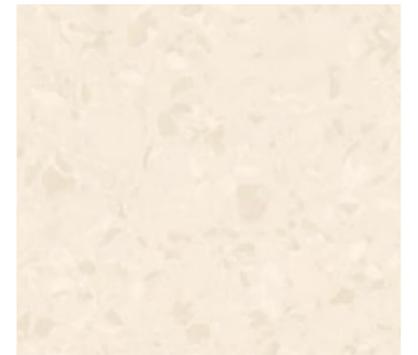
**6044 Sea Storm**  
NCS: 6502-Y / LRV: 15.7



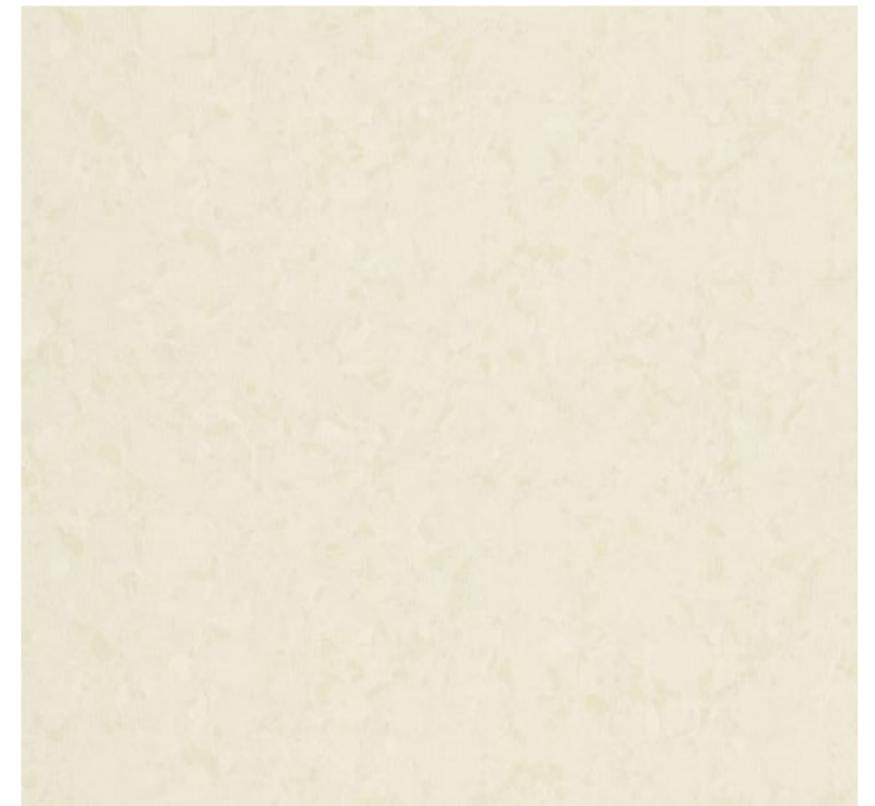
**6041 Clay**  
NCS: 3005-Y20R / LRV: 41.8



**6031 Breeze**  
NCS: 2005-Y40R / LRV: 48.5



**6001 Cotton**  
NCS: 1005-Y30R / LRV: 72.0



**6002 Lipica**  
NCS: 1505-Y20R / LRV: 67.8



Z0014469

**MIPOLAM SYMBIOZ™** is fully flexible homogeneous compacted floorcovering in sheet, 2 m wide, providing excellent resistance to wear and tear in high traffic areas. Their weight is 2595 gr/m<sup>2</sup>. They feature a non-directional design incorporating coloured chips to ensure an even colour throughout the thickness presenting a nice matt finish.

**MIPOLAM SYMBIOZ™** contain over 75% sustainable of renewable raw materials. They include a 100% bio based plasticizer, made of residues from cereals (wheat, corn...). It is 100% phthalates free and recyclable. This floorcovering is a non-emissive product (below the level of VOC measurement accuracy).

According to ISO 21702, **MIPOLAM SYMBIOZ™** has anti-viral activity against Human Coronaviruses: it reduces the number of virus by 99.7% after 2h00.

According to ISO 22196, Mipolam Symbioz has anti-bacterial activity against E. coli, S. aureus and MRSA of 99% after 24h00.

The flooring is equipped with Evercare™, patented surface treatment obtained by UV laser cross-linking offering the best chemical resistance to the main products used in healthcare environment as Betadine, eosin, hydro alcoholic solutions, making the maintenance easy and long lasting the flooring. This treatment avoids applying any acrylic emulsion throughout the lifetime of the product.

The flooring is antistatic (< 2 kV), its residual indentation is ≈ 0.02 mm.

The flooring complies with the EN ISO 10581 norm, has a binder content Type I and is suitable for heavy duty traffic areas and Bfl-s1 fire resistance.

As part of our sustainable development policy, this product is manufactured in the first floor covering plant awarded with the triple certification: ISO 9001 (quality), ISO 14 001 (environment) and OHSaS 18001 (safety).

## Mipolam Symbioz™

### Description

Total thickness	EN ISO 24346	mm	2
Weight	EN ISO 23997	g/sqm	2595
Width of sheet	EN ISO 24341	cm	200
Length of sheet	EN ISO 24341	ml	20

### Classification

Norm / Product specification	-	-	EN ISO 10581
European classification	EN ISO 10874	class	34-43
Fire rating	EN 13501-1	class	Bfl-s1
Static electrical propensity	EN 1815	kV	< 2
Slip resistance	EN 16165:2021 – Appendix B (DIN 51 130)	class	R9

### Performances

Type Binder content	ISO 10581	type	I
Dimensional stability	EN ISO 23999	%	≤ 0,40
Impact Sound Insulation	EN ISO 717-2	dB	5
Residual indentation (norm)	EN ISO 24343-1	mm	≤ 0,10
Residual indentation (average measured value)	-	mm	≈ 0,02
Castor chair test (type H)	ISO 4918	-	OK
Thermal conductivity	EN ISO 10456	W/(m.k)	0.25
Colour fastness	EN 20 105 - B02	degree	≥ 6
Surface treatment	-	-	Evercare™
Chemical products resistance	EN ISO 26987	class	OK <sup>(1)</sup>
Anti-bacterial activity (E. coli - S. aureus - MRSA) after 24h <sup>(1)</sup>	ISO 22196	-	> 99 % inhibits growth
Anti-viral activity (human coronavirus) after 2h <sup>(1)</sup>	ISO 21702	-	> 99,7 % virucidal activity

### Environment / Indoor air quality

TCOV après 28 jours	ISO 16000-6	µg/m <sup>3</sup>	< 10
Certification	-	-	Floorscore®

### CE marking



EN 14041



(1) The implementation of an effective cleaning regime is the most important defence against infection.



#### Product descriptions, installation and Maintenance Guidelines, Complementary ranges available on our Gerflor website.

Rubber leaves indelible stains on vinyl 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.

**IMPORTANT:** The information contained in this document is valid from 01/01/2025 and is subject to change at any time without notice. In the context of constantly changing technology, our customers are responsible, prior to any use, for checking with us that this document is the version in force.

#### Conseils techniques et échantillons

**N°Azur 0 810 569 569**

e-mail: [contactfrance@gerflor.com](mailto:contactfrance@gerflor.com)

## we care / we act Our Commitments for a Sustainable future



**CARBON FOOTPRINT\***

-20 % kg CO<sub>2</sub> equivalent/m<sup>2</sup> between 2020 and 2025



**BIOSOURCED CONTENT\*\***

10 % by 2025



**RECYCLED CONTENT**

30 % by 2025



**ADHESIVE FREE\*\*\***

35 % by 2025



**ANNUAL VOLUME RECYCLED**

60 000 t by 2025



\* Scopes 1 and 2 defined in the GHG protocol \*\* % of activity with biosourced materials \*\*\* % of activity - adhesive free solution