



MIPOLAM SYMBIOZ™

gerflor.com



Gerflor[®]
theflooringgroup

MIPOLAM SYMBIOZ



Recycled content 25%
100% Recyclable



Bio content 17%



Anti-viral activity & Anti-bacterial activity
Indoor air quality: TVOC 100 times below standard



20% lighter than a standard product (2595 gr/m²)
Carbon footprint reduction



Non directional design
Subtle tone on tone design, enhanced by a matte effect



Heavy traffic resistance
Excellent durability and wearing resistance



Ease of maintenance
30% savings on maintenance costs



Roll 2 x 20ml
Flexible and easy to install

WE CARE | WE ACT.

Our Commitments for a Sustainable future

evercare™ SURFACE TREATMENT

An exclusive and Gerflor patented surface treatment.

1 **Stain shield**



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



3 **Matt effect:** enhanced design



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

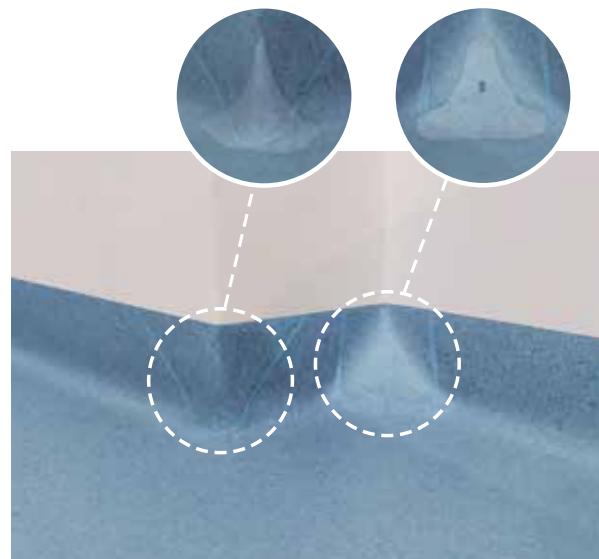


CLEAN CORNER SYSTEM serving Hygiene

An innovative corner system serving hygiene



SUITABLE FOR ALL GERFLOR VINYL FLOORS
Clean Corner System enables to treat corners to meet all healthcare & industry requirements.



MORE THAN A FLOOR... FLOOR, WALL & FINISHES



1 2m width roll

2 Coving

3 Flexible wall covering or rigid wall protection

4 Entry mat

5 Handrails

6 Hot welding

MIPOLAM SYMBIOZ™

U4

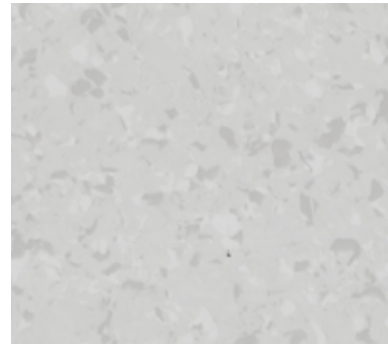


Compact
2m



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



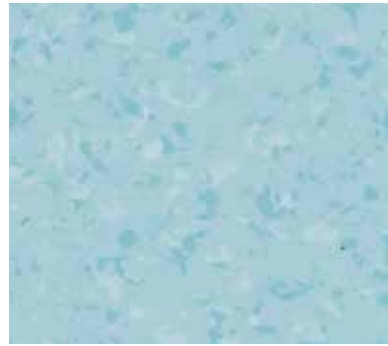
6029 Cloud
NCS: 4000-N / LRV: 35.7

MIPOLAM SYMBIOZ™

U4



Evercare™



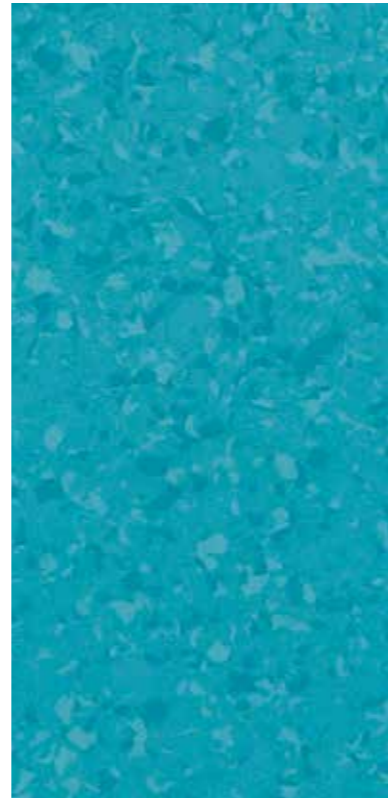
6006 Blue Sky
NCS: 1515-B / LRV: 52.7



6036 Oceania
NCS: 5030-R90B / LRV: 13.7



6056 Tulum
NCS: 7020-R90B / LRV: 8.4



6037 Lagoon
NCS: 3030-B10G / LRV: 32.1



6058 Vermiglio
NCS: 5020-R50B / LRV: 13.5



6018 Ushuaia
NCS: 3020-R70B / LRV: 30.9



6047 Saugé
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™

U4



Evercare™



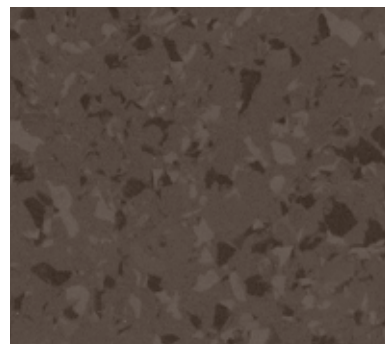
6034 Mole
NCS: 4010-Y30R / LRV: 33.5



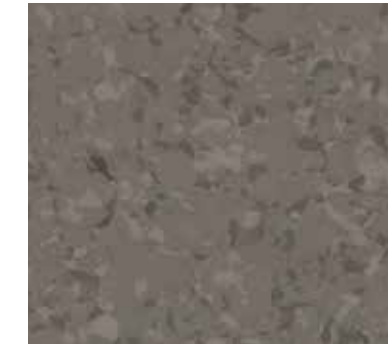
6005 Ghibli
NCS: 2010-Y20R / LRV: 52.2



6043 Wood
NCS: 5005-Y50R / LRV: 26.6



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: 1002-Y50R / LRV: 73.4



6002 Lipica
NCS: 1505-Y20R / LRV: 67.8

MIPOLAM SYMBIOZ™

MIPOLAM SYMBIOZ™ is fully flexible homogeneous compacted floorcovering in sheet, 2m wide, providing excellent resistance to wear and tear in high traffic areas. Their weight is **2595 gr/m²**.

They feature a non-directional design incorporating coloured chips to ensure an even colour throughout the thickness presenting a **nice matt finish**.

MIPOLAM SYMBIOZ™ contains 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** (<2kV), 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 **B_f-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	2.00
	ASTM F386-02	inch	0.08
Weight	EN ISO 23997	g/sq.m	2595
Largeur / Longueur des lés	EN ISO 24341	cm/lm	200 / 20
	-	feet - inch	6'6" / 66'
Coverage / roll	-	sq.ft	430.56
	-	sq.m	40

CLASSIFICATION

Norm / Product specification	-	-	EN ISO 10581
	ASTM F 1913-04	-	compliant
European classification	EN ISO 10874	class	34 - 43
	EN 13501-1	class	Bfl - s1
Fire rating	ASTM E648-08	class	Class I
	CAN/ULC S102.2	-	tested in accordance
	Static electrical propensity	EN 1815	kV
Slip resistance ⁽¹⁾	DIN 51130	classe	R9

PERFORMANCE

Type Binder content	EN 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 W)	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
Anti-bacterial activity [E. coli - S. aureus - MRSA] ⁽²⁾	ISO 22196	-	> 99% inhibits growth
Antiviral activity (human coronavirus 229E)	ISO 21702	-	99.7% after 2h

ENVIRONMENT / INDOOR AIR QUALITY

TVOC after 28 days	ISO 16000-6	µg/m³	< 10
Certification	-	-	Floorscore®

MARQUAGE CE

CE	EN 14041	-	
	-	-	

(1) Stain resistance results on gerflor.com.

(2) The implementation of an effective cleaning method is the best defence against infection.

Product descriptions, installation and Maintenance Guidelines, available on Gerflor.com

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 1/10/2021 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.

WE CARE | WE ACT. Our Commitments for a Sustainable future



CARBON FOOTPRINT*

-20 % kg CO₂ equivalent/m² 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

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