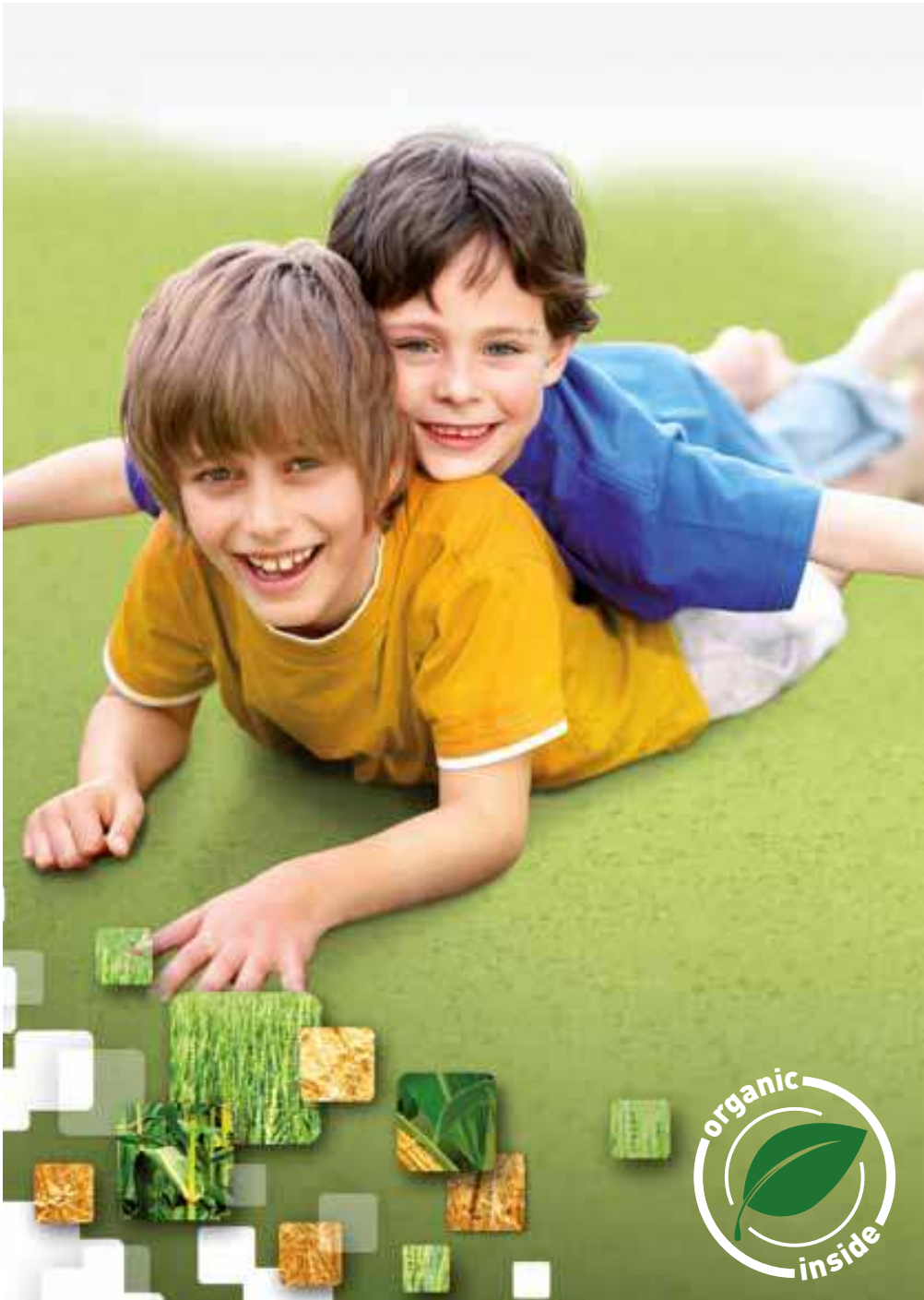


MIPOLAM SYMBIOZ™

gerflor.com



MIPOLAM SYMBIOZ™

 2 m	T	EVERCARE™	 100% recyclable
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6027 Acacia
WR: 0507 2507

NCS: 2040-G80Y
LRV: 44,6



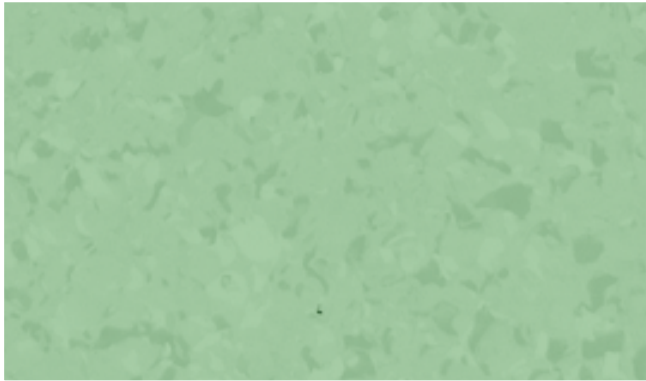
6007 Garden
WR: 0507 2502

NCS: 2030-G50Y
LRV: 57,5



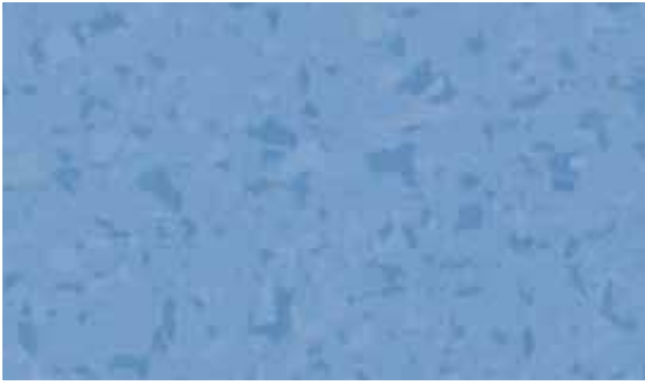
6006 Blue Sky
WR: 0507 2501

NCS: 2020-B
LRV: 50,3



6017 Grass
WR: 0507 2506

NCS: 2020-G10Y
LRV: 42,0



6016 Sea Blue
WR: 0507 2505

NCS: 3040-R90B
LRV: 30,5




6037 Lagoon
WR: 0507 2259

NCS: 4030-B30G
LRV: 28,2



6046 Blue Night
WR: 0507 2514

NCS: 4050-R80B
LRV: 10,6

 all products available as compact sheets - WR: welding rod - LRV: Light Reflectance Value



6048 Lavender
WR: 0507 0637

NCS: 4020-R30B
LRV: 23,0



6055 Tomato
WR: 0507 2515

NCS: 3050-Y90R
LRV: 14,9



6035 Sunset
WR: 0507 2512

NCS: 2050-Y60R
LRV: 33,1



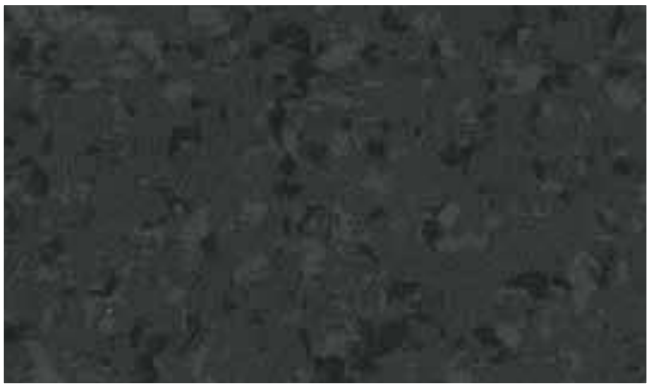
6032 Sunshine
WR: 0507 2510

NCS: 1040-Y10R
LRV: 55,4



6029 Cloud
WR: 0507 2508

NCS: 4500-N
LRV: 32,5



6059 Black Diamond
WR: 0507 2516

NCS: 8500-N
LRV: 5,8



6010 Mist
WR: 0507 0626

NCS: 2502-Y
LRV: 47,8



6044 Sea Storm
WR: 0507 0135

NCS: 6502-Y
LRV: 15,7



6009 Grey Stone
WR: 0507 2504

NCS: 2500-N
LRV: 52,4



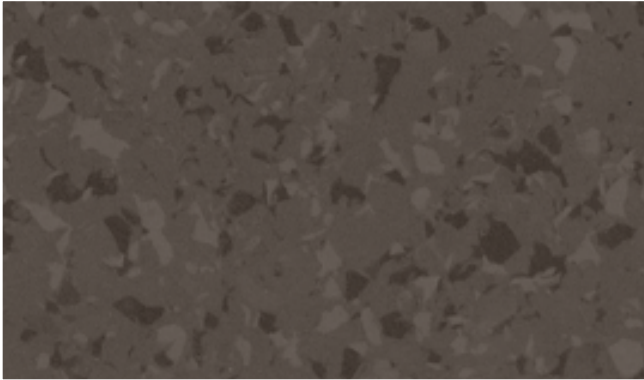
6039 Pebble
WR: 0507 2513

NCS: 4000-N
LRV: 32,0



6008 Calico
WR: 0507 2503

NCS: 1502-R
LRV: 66,1



6045 Chocolate NCS: 7005-Y80R
WR: 0507 2918 LRV: 9,3



6034 Mole NCS: 4010-Y30R
WR: 0507 2511 LRV: 33,5



6043 Wood NCS: 5005-Y50R
WR: 0507 2258 LRV: 24,3



6004 Sandstone NCS: 2020-Y20R
WR: 0507 2500 LRV: 56,1



6041 Clay NCS: 3005-Y50R
WR: 0507 0582 LRV: 40,0



6003 Linen NCS: 2010-Y10R
WR: 0507 2151 LRV: 58,7



6031 Breeze NCS: 2005-Y40R
WR: 0507 2509 LRV: 48,5



6001 Cotton NCS: 1005-Y50R
WR: 0507 0696 LRV: 73,1

Mipolam Symbioz™



Life

- Highest durability: T group
- Very low VOC Emission
- 100% recyclable



RAW MATERIALS

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



**The lowest
environmental impact
at every stage
of the product life**



PRODUCTION

- Made in Germany
- ISO9001, ISO14001 and OHSAS 18001 certified factory
- 100% post manufacturing wastes recycled

INSTALLATION

- Highly flexible homogeneous flooring
- Easy to install & weld
- Welding rod: 100% bio based plasticizer

TRANSPORT

- Product weight 20% lower than standard product
- All raw materials available within 350 km from production site

MIPOLAM SYMBIOZ™

MIPOLAM SYMBIOZ™ is a monolayer homogeneous flooring with a high PVC content pressed in 2m sheets, with a thickness of 2 mm and a weight of **≤ 2600 g**.

The non directional design integrates a fine design throughout the thickness with a large palett of **26 tone on tone colours** and **a matt finish**.

This flooring is recommended for administrative buildings making skirtings easier, as well as angles and welding.

MIPOLAM SYMBIOZ™ contains over **75 % sustainable or renewable raw materials**. It includes a **100 % bio based plasticizer**, made of residues from cereals (wheat, corn...).

The flooring is equipped with **Evercare™** the latest improvements in polyurethane surface treatment obtained by UV laser cross-linking. This **Evercare™** treatment avoids staining of chemical products used in Healthcare like betadine, eosin or anti-bacterial hand gel and increases the durability of the flooring.

This treatment has excellent maintenance characteristics and does not require the application of acrylic polishes.

The flooring is composed of 100% recycled content and is REACH compliant.

This flooring is **anti-static** (< 2 kV), fungistatic and bacteriostatic and **resistant to the main chemical** products used in healthcare (no impact of betadine after 24 hours).

The product is non reactive to residual indentation with a value $\leq 0,03$ mm (EN 433).

The flooring complies with the EN 649 (34-43) offering a group T wear rating suitable for heavy duty traffic areas and Bfl-s1 fire resistance.

The product emission rate of volatile organic compounds is **< 10 µg/m³** (TVOC after 28 days ISO 16000-6).



① **Densely compacted surface with 100% bio plasticizer**

② **evercare™ treatment**



TECHNOLOGY

Patented Gerflor Technology

- Obtained by UV laser cross-linking

High Performance

- Durability & Resistance

Easy maintenance

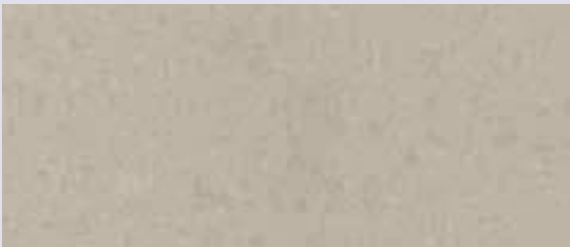
- No wax for life

Low Environmental Impact

- Saves water and detergent




GERFLOR TREATED

Extreme stain resistance
(Eosin test)



OTHER TREATED FLOORING




DESCRIPTION / <i>BESCHREIBUNG</i> / DESCRIPTION / <i>BESCHRIJVING</i> / DESCRIPCIÓN / <i>DESCRIÇÃO</i> / DESCRIZIONE				Mipolam Symbioz™	
Total thickness / <i>Gesamtdicke</i> / Epaisseur totale / <i>Totale dikte</i> / Espesor total / <i>Espezzura total</i> / Spessore totale	EN 428	mm	2.00		
	ASTM F386-02	inch	0.08		
Weight / <i>Flächengewicht</i> / Poids / <i>Gewicht</i> / Peso / <i>Peso</i> / Peso	EN 430	g/m²	2600		
Width/length of sheet / <i>Bahnenbreite/-länge</i> / Largeur/longueur des lés / <i>Rolbreedte/Rollengte</i> / Ancho/largo de rollos / <i>Largura/comprimento dos rolos</i> / Larghezza/lunghezza dei teli	EN 426	cm/lm	200/20		
	-	feet - inch	6'6" / 66"		
Coverage / roll	-	sq.ft	430.56		
	-	m²	40		
CLASSIFICATION / <i>KLASSIFIZIERUNG</i> / CLASSIFICATION / <i>CLASSIFICATIE</i> / CLASIFICACIONES / <i>CLASSIFICAÇÕES</i> / CLASSIFICAZIONI					
Norm/product specification / <i>Produkt Norm</i> / Norme produit / <i>Technische eigenschappen</i> / Normas / <i>Normas</i> / Norma prodotto	-	-	EN 649		
	ASTM F 1913-04	-	compliant		
European classification / <i>Europäische Klassifizierung</i> / Classement européen / <i>Europese classificatie</i> / Europea / <i>Europeia</i> / Europea	EN 685	class	34-43		
K rating / <i>Beanspruchungsklasse</i> / Classement K / <i>K classificatie</i> / Clasificación K / <i>Classificação K</i> / Classificazione K	-	class	K5		
Fire rating / <i>Brandverhalten</i> / Classement feu / <i>Brand classificatie</i> / Fuego / <i>Fogo</i> / Reazione al fuoco	EN 13501-1	class	Bfl - s1		
	ASTM E648-08	class	Class 1		
	CAN/ULC 102.2	-	tested in accordance		
Static electrical propensity / <i>Begehauladung</i> / Potentiel de charge / <i>Elektrische eigenschappen</i> / Comportamiento electrostático / <i>Comportamento electrostático</i> / Resistenza elettrica	EN 1815	kV	< 2		
PERFORMANCE / <i>TECHNISCHE EIGENSCHAFTEN</i> / PERFORMANCES / <i>TESTRESULTAAT</i> / CUALIDADES TÉCNICAS / <i>PERFORMANCES</i> / CARATTERISTICHE TECNICHE					
Wear resistance / <i>Verschleißverhalten</i> / Résistance à l'usure / <i>Slijtvastheid</i> / Abrasión / <i>Abrasão</i> / Resistenza all'abrasione	EN 660.2	mm³	≤ 2.0		
Wear group / <i>Verschleißgruppe</i> / Groupe d'abrasion / <i>Groep slijtvasheid</i> / Grupo de abrasión / <i>Grupo de abrasão</i> / Gruppo di abrasione	EN 649	group	T		
Type binder content / <i>Bindenmittelgehalt</i> / Teneur en agent liant	ISO 10581	Type	I		
Dimensional stability / <i>Maßstabilität</i> / Stabilité dimensionnelle / <i>Maatvastheid</i> / Estabilidad dimensional / <i>Estabilidade dimensional</i> / Stabilità dimensionale	EN 434	%	≤ 0.40		
Residual indentation / <i>Resteindruck</i> / Poinçonnement statique rémanent / <i>Indrukbelasting</i> / Punzonamiento / <i>Punçoamento</i> / Impronta	EN 433	mm	≈ 0.03		
Thermal conductivity / <i>Wärmeleitfähigkeit</i> / Conductivité thermique / <i>Thermische weerstand</i> / Resistencia térmica / <i>Resistência térmica</i> / Resistenza termica	EN 12 524	W/(m.K)	0.25		
Colour fastness / <i>Lichtechtheit</i> / Solidité lumière / <i>Lichtechtheid</i> / Resistencia a la luz / <i>Estabilidade das cores</i> / Solidità alla luce	EN 20 105 B02	degree	≥ 6		
Castor chair test / <i>Stuhlrollenbeanspruchung</i> / Essai de la chaise à roulettes / <i>Rolweerstand bureaustoelen</i> / Determinación del efecto de una silla con ruedas / <i>Resistência a cadeiras de rodas</i> / Resistenza al passaggio di sedie con rotelle (Type W / Typ W)	EN 425	-	OK		
Chemical resistance / <i>Verhalten gegenüber Chemikalien</i> / Résistance aux produits chimiques / <i>Chemische bestendigheid</i> / Resistencia a los productos químicos / <i>Resistência aos produtos químicos</i> / Resistenza ai prodotti chimici	EN 423	class	OK <i>beständig gegenüber nicht färbenden alkoholhaltigen Handdesinfektionsmitteln, Haushaltschemikalien und verdünnten Säuren und Laugen bei kurzzeitiger Einwirkung</i>		
Fungistatic and bacteriostatic treatment / <i>Fungistatisch und bakteriostatisch</i> / Fongistatique et bactériostatique / <i>Bacteriologisch en schimmelwerend</i> / Bacteriostático y fungistático / <i>Bacteriostático e fungistático</i> / Batteriostatico e micostatico	-	-	OK		
Surface treatment / <i>Oberflächenvergütung</i> / Traitement de surface / <i>Oppervlaktebehandeling</i> / Tratamiento de superficie / <i>Tratamento de superficie</i> / Trattamento di superficie	-	-	Evercare™		
TVOC after 28 days / <i>TVOC (28 Tage)</i> / TVOC (28 jours) / <i>TVOC (28 dagen)</i> / TVOC (28 dias) / <i>TVOC (28 dias)</i> / TVOC (28 giorni)	ISO 16000-6	µg/m³	< 10		
CE marking / <i>CE Kennzeichnung</i> / Marquage CE / <i>EG-conformiteitsmerk</i> / Marca de conformidad CE / <i>Marca de conformidade CE</i> / Marcatura CE di conformita					
	EN 14041	-			
	-	-			


INSTALLATION

Laying is the responsibility of the installer. Installation should be made in accordance with installation guidelines supplied and regularly updated by Gerflor's Technical Department. Installation should be carried out in accordance with local standards. Subfloor to be smooth, hard, clean and dry prior to laying. Where applicable the subfloor must incorporate an effective Damp Proof Membrane. The material must be allowed to acclimatise 24 hours prior to installation in a room temperature of between 18-24°C. All seams must be heat welded using Gerflor matching weld rod.

MAINTENANCE

Maintenance should be carried out regularly to retain the appearance and durability of the floor. The floor covering should be maintained with regular sweeping and damp mopping using a neutral cleaner, or auto scrubber machine with an appropriate pad.

 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.

Further installation and maintenance instructions are available from Gerflor.









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SMART PHONE

<http://m.gerflor.com>

















Health
& Safety

Recycling

ISO 14001

Life Cycle
Analysis

Committed to sustainable development


theflooringroup