



Technical Solutions

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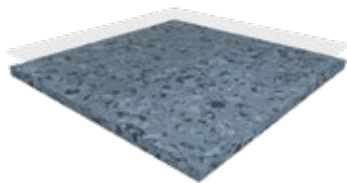
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Technical solutions

EL5 / EL7
Solutions

Dissipative Floors

EN 1081 (Ω): $10^6 \leq Rt \leq 10^8$



Mipolam EL7



Mipolam Robust EL7

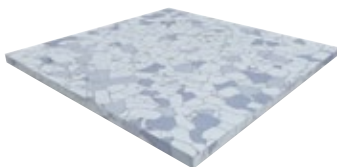
Conductive Floors

EN 1081 (Ω): $10^4 \leq Rt \leq 10^6$



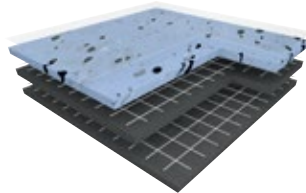
Mipolam EL5

EN 1081 (Ω): $10^4 \leq Rt \leq 10^6$



Mipolam Technic EL5

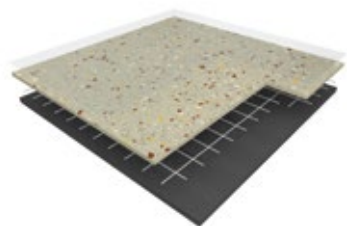
EN 1081 (Ω): $5 \times 10^4 \leq Rt \leq 10^6$



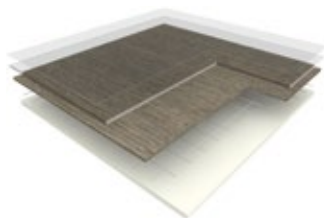
GT1 EL5

Slip Resistant
Floorings

SparClean® Treatment

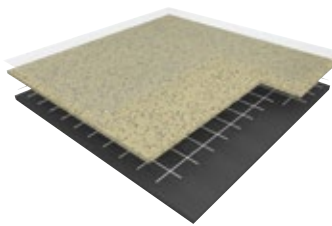


Tarasafe Ultra

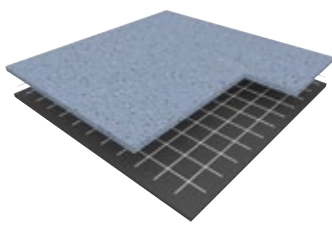


Tarasafe Design

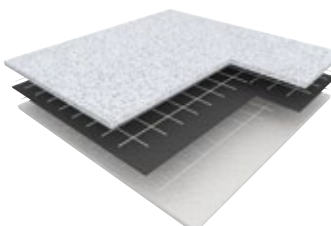
PUR Treatment



Tarasafe Standard



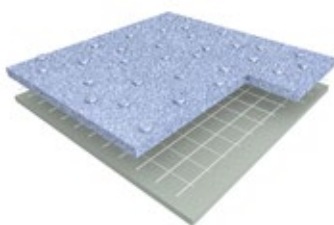
Tarasafe Super



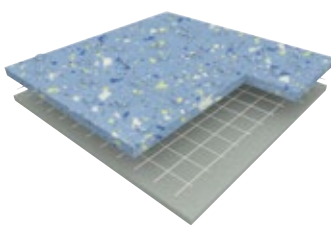
Tarasafe Plus

Shower
System

Floorcoverings



Tarasafe H₂O

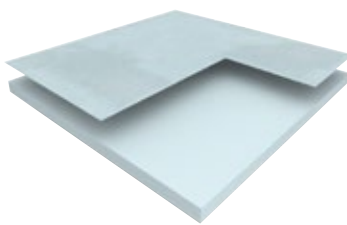


Tarasafe Ultra H₂O



Tarasafe
Standard / Ultra / Design

Wallcoverings



Mural Calypso

Technical
Solutions

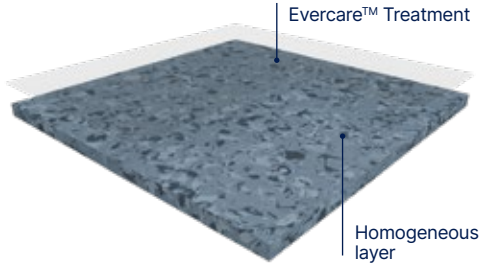
Technical solutions

EL5 / EL7 Solutions

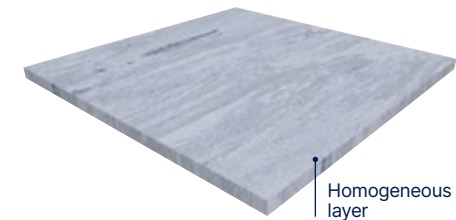
Dissipative floors

Mipolam EL7 - Mipolam Robust EL7

Mipolam EL7



Mipolam Robust EL7



$10^6 \leq Rt \leq 10^8 \Omega$

Evercare™



100% recyclable

MIPOLAM EL7 is a dissipative flexible homogeneous vinyl floorcovering available in both sheet and tile form, calendered and compacted and comes in 10 colours. This floorcovering is treated with **EVERCARE™**: the latest improvements in polyurethane surface treatment obtained by UV laser cross-linking. Evercare™ avoids stain of chemical products used in healthcare like Betadine, eosin or anti-bacterial hand gel and increases the durability of the flooring. According to ISO 21702, **MIPOLAM EL7** has **anti-viral activity** against Human Coronaviruses: it reduces the number of virus by 99.7% after 2h. According to ISO 22196, **MIPOLAM EL7** has **anti-bacterial activity** against E. coli, S. aureus and MRSA of 99% after 24h. This treatment has excellent maintenance characteristics; it requires no wax for life! **MIPOLAM EL7** acts as a continuous dissipater $10^6 \leq Rt \leq 10^8$. The product has to be grounded with an ESD copper strip (see finishes) to meet its full performance. The product is non-reactive to residual indentation with a value ≤ 0.02 mm. The flooring has a binder content type II, is suitable for heavy duty traffic areas and has a Bfl-s1 fire resistance. The product is non-emissive of volatile organic compounds with < 10 microgram/m³ (TVOC after 28 days ISO 16000-6).



$10^6 \leq Rt \leq 10^8 \Omega$



100% recyclable

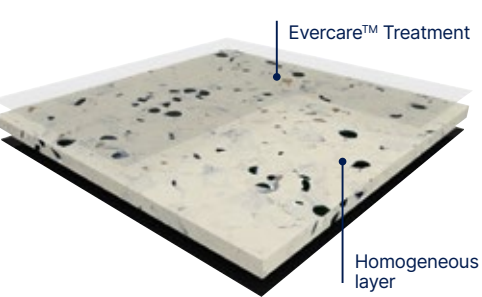
MIPOLAM ROBUST EL7 is a dissipative flexible homogeneous vinyl floorcovering available in both sheet and tile. Calendered and compacted. It acts as a continuous dissipater $10^6 \leq Rt \leq 10^8$ (EN 1081).

Conductive floors

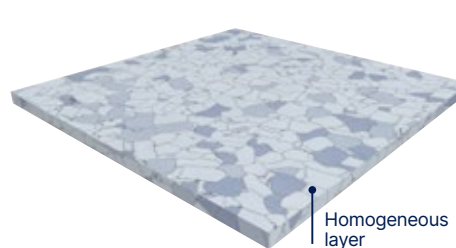
Mipolam EL5 - Mipolam Technic EL5



Mipolam EL5



Mipolam Technic EL5



$10^4 \leq Rt \leq 10^8 \Omega$

Evercare™



100% recyclable

MIPOLAM EL5 is a conductive flexible homogeneous vinyl floorcovering available in sheet. The 2 mm homogeneous material incorporates carbon encapsulated granules throughout its full thickness. It has a **conductive backing** to ensure optimal and consistent conductive properties throughout its full life expectancy. This floorcovering is treated with **EVERCARE™**: the latest improvements in polyurethane surface treatment obtained by UV laser cross-linking. Evercare™ avoids stain of chemical products used in healthcare like Betadine, eosin or anti-bacterial hand gel and increases the durability of the flooring. According to ISO 21702, **MIPOLAM EL5** has **anti-viral activity** against Human Coronaviruses: it reduces the number of virus by 99.7% after 2h. According to ISO 22196, **MIPOLAM EL5** has **anti-bacterial activity** against E. coli, S. aureus and MRSA of 99% after 24h. This treatment has excellent maintenance characteristics; it requires no wax for life! **MIPOLAM EL5** acts as a continuous conductive $10^4 \leq Rt \leq 10^6$. The product has to be grounded with an ESD copper strip (see finishes) to meet its full performance. The product is non-reactive to residual indentation with a value ≤ 0.02 mm (EN ISO 24343-1). The flooring complies with the EN ISO 10874 (34-43) offering a binder content type II, is suitable for heavy duty traffic areas and has a Bfl-s1 fire resistance. The product is non-emissive of volatile organic compounds with < 10 microgram/m³ (TVOC after 28 days ISO 16000-6).



$10^4 \leq Rt \leq 10^8 \Omega$



100% recyclable

MIPOLAM TECHNIC EL5 is a conductive flexible homogeneous compacted vinyl floorcovering available in tiles. The conductive carbon coated PVC pellets create a perfect conductive network for permanent conductive and antistatic properties throughout its full life expectancy. It acts as a continuous conductive $10^4 \leq Rt \leq 10^6$ (EN 1081).



100% recyclable

A complete range for Hi-tech applications: electronics and telecommunication areas, computer rooms, operating theatres, radiology...

- Compacted floorcovering for better hygiene, maintenance, and traffic resistance.
- Available in tiles and sheets with specific formats especially adapted to raised floors (608 × 608 mm).

| | | | Mipolam EL7 | Mipolam Robust EL7 | Mipolam EL5 | Mipolam Technic EL5 |
|--|---|--------------------------|---------------------------------------|---------------------------------------|----------------------------|--------------------------|
| Description | | | | | | |
| Total thickness | EN ISO 24346 | mm | 2 | 2 | 2 | 2 |
| Weight | EN ISO 23997 | g/sqm | 3100 | 3300 | 2985 | 3800 |
| Width of sheet | EN ISO 24341 | cm | 200 | 200 | 200 | - |
| Length of sheet | EN ISO 24341 | lm | 20 | 20 | 20 | - |
| Tile size | EN ISO 24342 | mm | 608 × 608 | 608 × 608 | - | 608 × 608 |
| Number of tiles per package | - | - | 20 | 20 | - | 20 |
| Classification | | | | | | |
| Norm / Product specification | - | - | EN ISO 10581 | EN ISO 10581 | EN ISO 10581 | EN ISO 10581 |
| European classification | EN ISO 10874 | class | 34-43 | 34-43 | 34-43 | 34-43 |
| Fire rating | EN 13501-1 | class | Bfl-s1 | Bfl-s1 | Bfl-s1 | Bfl-s1 |
| Electrical resistance ⁽¹⁾ | EN 1081 | Ohm | $10^6 \leq Rt \leq 10^8$ | $10^6 \leq Rt \leq 10^8$ | $10^4 \leq Rt \leq 10^6$ | $10^4 \leq Rt \leq 10^6$ |
| Static electrical propensity | EN 1815 | kV | < 2 | < 2 | < 2 | < 2 |
| Slip resistance wet | EN 16165:2021 – Appendix B (DIN 51 130) | class | R9 | - | R9 | - |
| Performances | | | | | | |
| Type Binder content | EN ISO 10581 | type | II | II | I | II |
| Dimensional stability | EN ISO 23999 | % | Sheet ≤ 0.40 Tile ≤ 0.25 | Sheet ≤ 0.40 Tile ≤ 0.25 | ≤ 0.40 | ≈ 0.25 |
| Residual indentation (norm) | EN ISO 24343-1 | | ≤ 0.10 | ≤ 0.10 | ≤ 0.10 | ≤ 0.10 |
| Residual indentation (average measured value) | EN ISO 24343-1 | mm | ≈ 0.02 | ≈ 0.03 | ≈ 0.02 | ≈ 0.03 |
| Castor chair test (type W) | ISO 4918 | - | OK | OK | OK | OK |
| Thermal conductivity | EN ISO 10456 | W/(m.k) | 0.25 | 0.25 | 0.25 | 0.25 |
| Colour fastness | EN ISO 105-B02 | degree | ≥ 6 | ≥ 6 | ≥ 6 | ≥ 6 |
| Surface treatment | - | - | Evercare™ | - | Evercare™ | - |
| Chemical products resistance ⁽²⁾ | EN ISO 26987 | - | OK | OK | OK | OK |
| Anti-bacterial activity (E.coli – S. aureus – MRSA) after 24h ⁽³⁾ | ISO 22196 | - | > 99% inhibits growth | - | > 99% inhibits growth | - |
| Anti-viral activity (human coronavirus) after 2h ⁽³⁾ | ISO 21702 | - | > 99.7% virucidal activity | - | > 99.7% virucidal activity | - |
| Environment / indoor air quality | | | | | | |
| TVOC after 28 days | ISO 16000-6 | microgram/m ³ | < 10 | < 10 | < 10 | < 10 |
| Certification | - | - | Floorscore® | - | Floorscore® | - |
| CE marking | | | | | | |
| CE | | | EN 14041 | | | |
| | | | | | | |

(1) Measured before installation.

(2) Staining table available upon request.

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

Important: please refer to Gerflor installation guidelines - www.gerflor.com

Technical solutions

Dissipative floors: Mipolam EL7 & Mipolam Robust EL7

Mipolam EL7

Compact

Compact

10⁶ ≤ Rt ≤ 10⁸ Ω

Evercare™

100% recyclable

4120 Silver Grey

Scale 1

4166 Thistle

4159 Grey Storm

4101 Quartz

4116 Sapphire

4111 Raffia

4124 Smoked Opal

4110 Violet Grey

4144 Havana Brown

4132 Citrine

4120 Silver Grey

Mipolam EL5

Compact

Compact

10⁴ ≤ Rt ≤ 10⁸ Ω

Evercare™

100% recyclable

0354 Blue

Scale 1

0350 Light Grey

0353 Beige

0352 Grey

0351 Black

0355 Green

0354 Blue

Mipolam Technic EL5

Compact

Compact

10⁴ ≤ Rt ≤ 10⁸ Ω

Evercare™

100% recyclable

0637 Light Blue

Scale 1

0635 White

0636 Grey

0640 Beige

0638 Blue

0639 Green

0637 Light Blue

GTI® EL5

GTI® EL5 (See page 264)

Compact Cleantech
600 × 600 mm

Compact Connect
635 × 635 mm

Removable

R9

Evercare™

100% recyclable

284

285

Technical
Solutions