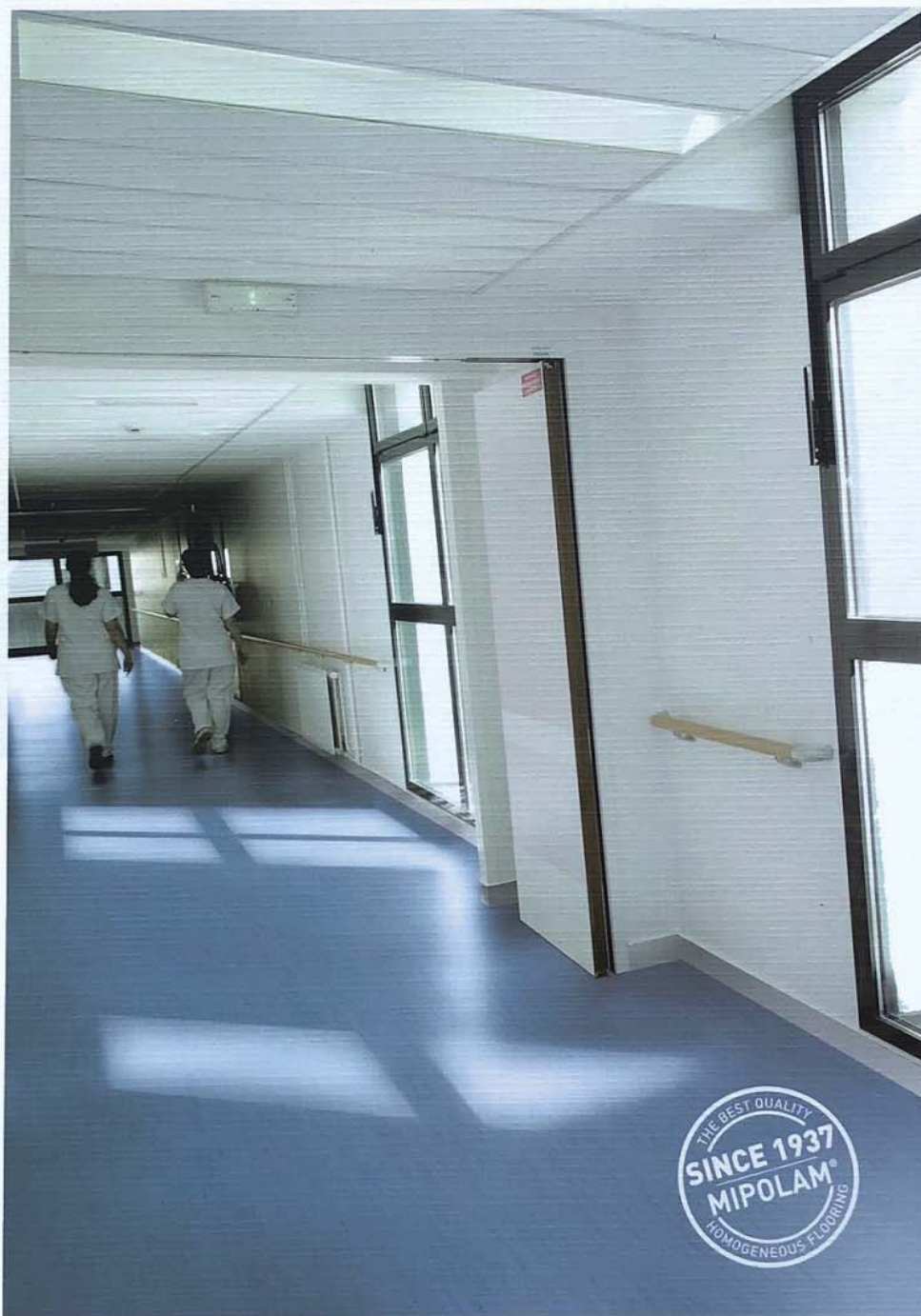


MIPOLAM® 180



gerflor.com  
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**Gerflor®**  
theflooringgroup



# MIPOLAM® 180

PUR PROTECT

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MIPOLAM® 180 is a durable, high performing flexible homogeneous multipurpose flooring recommended for hospitals, schools, offices, supermarkets and institutional buildings. It is easy to maintain, hardwearing floorcovering with an attractive and modern design. It benefits from PUR Protect special maintenance treatment with excellent cleaning characteristics, improved resistance to scratching and scuffing.

MIPOLAM® 180 features bacteriostatic and fungistatic treatment. The flooring complies with the EN 649 (34 - 43) and has a Group P wear rating. It is suitable for heavy traffic areas.

MIPOLAM® 180 特别适用于医院、办公场所、超市和学校等场合，花色丰富齐全。该产品经过 PUR Protect 特殊维护处理，提升了抗刮痕性，更耐鞋底刮擦。非常易于养护。

MIPOLAM® 180 具有抗菌和防霉的特点。该地板符合 EN 649 (34-43) 项规定，其耐磨性达到 Group P 的标准，适合于人流量大的地方使用。

## INSTALLATION 安装

Installation should be carried out in accordance with local standards. Subfloor should 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 acclimatize 24 hours before installation in a room temperature of between 18-24°C. All seams must be hot welded using Gerflor® matching welding rod.

应按照当地标准进行安装。铺设地板前，应确保地面平滑、坚硬、清洁和干燥。如有需要，应在地面上铺设一层有效的防潮薄膜。安装地板前，应提前24小时将地板材料放置在18-24℃室温内适应环境。所有接缝口应选用Gerflor®之配套焊条热焊处理。

## MAINTENANCE 维护

No wax is needed right after installation. Maintenance should be carried out regularly to retain the appearance and durability of the floor. The floorcovering should be maintained with regular sweeping and damp mopping using a neutral cleanser. More intense cleaning should be carried out using a fine spray cleaning pad under a floor machine, or for larger areas combined machine cleaning.

铺装之后可以不必打蜡。定期进行维护以使其保持外观整洁和耐用性。定期清扫和使用中性清洁剂湿擦来维护地板。或者使用具有精细喷雾垫的清洗机进行大面积地面的清洗。

⚠ Rubber leaves indelible stains on vinyl flooring: do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide. 橡胶会在乙烯基地板上留下无法擦拭的污点：请勿在PVC地板上使用橡胶背衬，用PVC或者聚酰胺（尼龙）材质替代橡胶家具背衬。

## DESCRIPTION 规格

|                                 |                    | MIPOLAM® 180 |          | MURAL PLUS<br>康洁加强 |
|---------------------------------|--------------------|--------------|----------|--------------------|
| Total thickness 总厚度             | ISO 24346 [EN 428] | mm           | 2        | 2.5(t)             |
| Weight 重量                       | ISO 23997 [EN 430] | g/m²         | 3150     | 3950               |
| Width / Length of sheet 卷宽 / 卷长 | ISO 24341 [EN 426] | cm / lm      | 200 / 20 | 200 / 30           |

## CLASSIFICATION 类别

|                                   |                    |       |                                   |                |
|-----------------------------------|--------------------|-------|-----------------------------------|----------------|
| Norm / Product specification 产品规范 | -                  | -     | ISO 10581 [EN 649]                | EN 15102       |
| European classification 欧洲标准      | ISO 10874 [EN 685] | class | 34 - 43                           | -              |
| Fire rating 防火等级                  | EN 13 501-1        | class | Bfl-s1                            | -              |
|                                   | GB 8624 - 2012     | -     | B1(B-s1,t0)                       | B1(B-s2,d0,t0) |
| Toxic testing 有毒有害物质检测            | GB 18586-2001      | -     | 合格                                | 合格             |
| Static electrical propensity 抗静电性 | EN 1815            | KV    | <2                                | -              |
| Electrical resistance 抗电阻性        | EN 1081            | Ω     | 10 <sup>9</sup> -10 <sup>10</sup> | -              |
| Slip resistance dry 防干滑性          | EN 13893           | -     | ≥0.3                              | -              |
| Slip resistance wet 防湿滑性          | DIN 51130          | class | R9                                | -              |

## PERFORMANCES 性能

|                                                |                      |         |             |             |
|------------------------------------------------|----------------------|---------|-------------|-------------|
| Wear resistance 耐磨性                            | EN 660.2             | mm³     | <4.0        | -           |
| Wear group 耐磨等级                                | EN 649               | group   | P           | -           |
| Type binder content 粘合剂等级                      | ISO 10581            | type    | II          | -           |
| Dimensional stability 尺寸稳定性                    | ISO 23999 [EN 434]   | %       | ≤ 0.4       | ≤ 0.40      |
| Residual indentation 残余凹陷度                     | ISO 24343-1 [EN 433] | mm      | ≈0.04       | ≤0.10       |
| Castor chair test 椅子脚轮测试                       | ISO 4918 [EN 425]    | -       | OK          | -           |
| Thermal conductivity 热传导性                      | ISO 10456 [EN 12524] | W/(m.K) | ≈0.25       | -           |
| Colour fastness 颜色稳定性                          | ISO 105 - B02        | degree  | ≥ 6         | ≥ 6         |
| Chemical products resistance 抗化学性              | ISO 26987 [EN 423]   | -       | OK          | OK          |
| Anti-bacterial and fungicidal treatment 抗菌防霉处理 | -                    | -       | OK          | 抑菌率>99%     |
| Special maintenance treatment 特殊维护处理           | -                    | -       | PUR Protect | PUR Protect |
| Color number 颜色数量                              | -                    | -       | 30          | 8           |

## ENVIRONMENT / INDOOR AIR QUALITY 环保 / 室内空气质量

|                                    |               |       |             |   |
|------------------------------------|---------------|-------|-------------|---|
| TVOC after 28 days 28天后TVOC(m³)排放量 | ISO 16000 - 6 | µg/m³ | <10         | - |
| Certification 证书                   | -             | -     | Floorscore® | - |

## CE MARKING CE标志

|    |          |   |                              |                              |             |                                       |
|----|----------|---|------------------------------|------------------------------|-------------|---------------------------------------|
| CE | EN 14041 | - | ISO 9001<br>ISO 14001<br>SGS | ISO 9001<br>ISO 14001<br>SGS | floor score | TVOC<br><10<br>µg/m³<br>after 28 days |
|----|----------|---|------------------------------|------------------------------|-------------|---------------------------------------|

1) Special order, minimum quantities needed 特殊订单，需有最低起订量

2) TVOC: 挥发性有机化合物总排放量



Committed to sustainable development  
致力于可持续发展



# 洁福 Gerflor®

theflooringgroup

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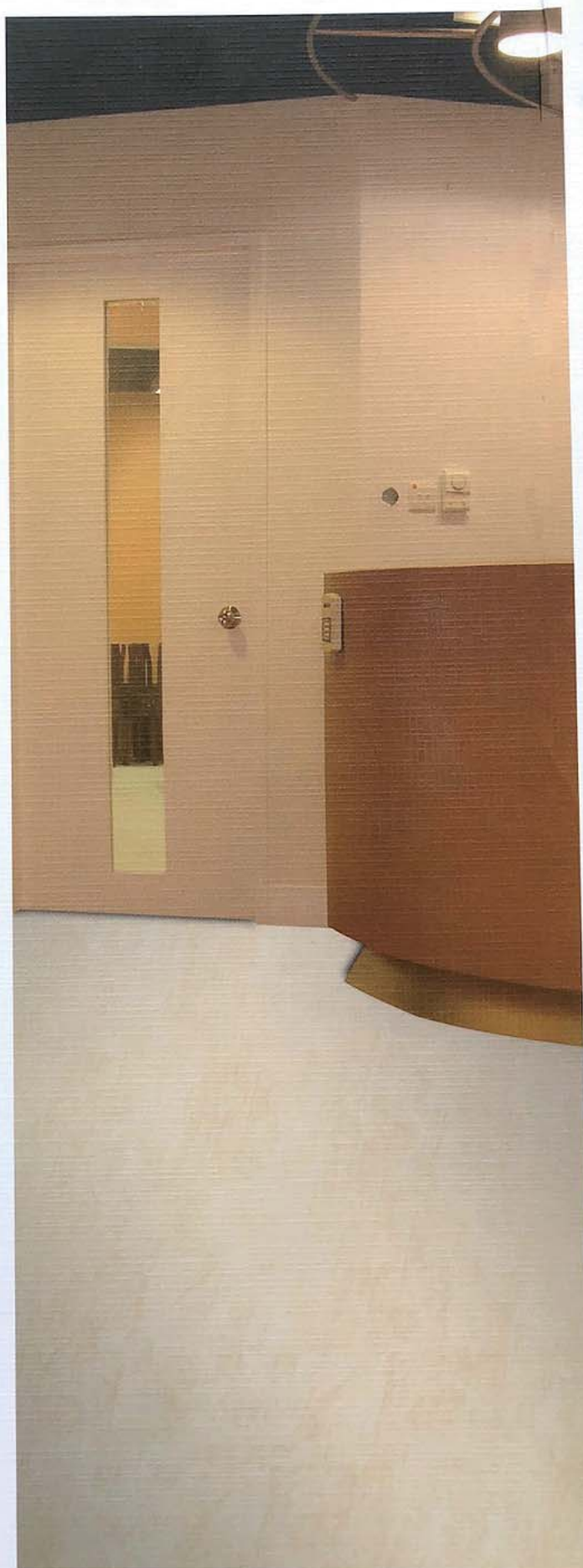
BEIJING OFFICE 北京办公室 Tel. / 电话: +86-10-65836986

DEC 2016-12-15 Version- Indicative documentation cost RMB 22  
Gerflor, has a policy of continuous product improvement, it reserves the right to change design and specifications without notice.  
洁福，一直致力于产品技术的不断更新，我们保留对产品设计和技术说明的更新且恕不另行通知的权利。



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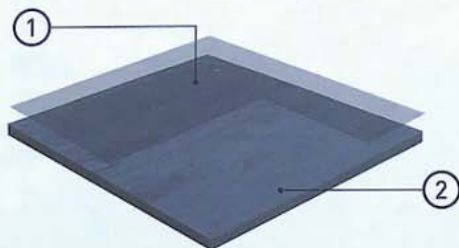


# MIPOLAM® 180



|                                                                                          |       |   |             |                                                                                                    |
|------------------------------------------------------------------------------------------|-------|---|-------------|----------------------------------------------------------------------------------------------------|
| <br>2 m | 34-43 | P | PUR Protect |  100 % recyclable |
|------------------------------------------------------------------------------------------|-------|---|-------------|----------------------------------------------------------------------------------------------------|

## MIPOLAM® 180



- ① PUR Protect special maintenance treatment  
PUR Protect 特殊维护处理
- ② Monolayer homogeneous flooring, calendered  
加强型致密同透地板

- ☐ High performance flexible monolayer homogeneous multipurpose flooring  
高品质多功能的同质透心地板
- ☐ Directional design 有方向性设计
- ☐ Available in sheet 可供卷装选择
- ☐ PUR Protect special maintenance treatment for ease of maintenance  
PUR Protect 特殊维护处理，保养方便
- ☐ Densely compacted surface for improved wear maintenance  
加强型致密结构提高耐磨性和容易保养
- ☐ Bacteriostatic and fungistatic property 具有抗菌和防霉的功能
- ☐ Antistatic 抗静电



Compact sheet, without foam backing  
致密卷材，无泡沫背层



2001



2002



2027



2031



2016



2017



## MURAL PLUS 康洁加强



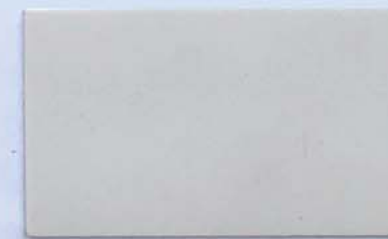
|                                                                                            |             |                                                                                                      |
|--------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------|
| <br>2 m | PUR Protect |  100 % recyclable |
|--------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------|

Mural Plus is a monolayer homogenous flexible wall covering with PUR Protect special maintenance treatment.

康洁加强是一种经过 PUR Protect 特殊维护处理的同质透心弹性墙面材料。



3010



3001





# MIPOLAM® 180

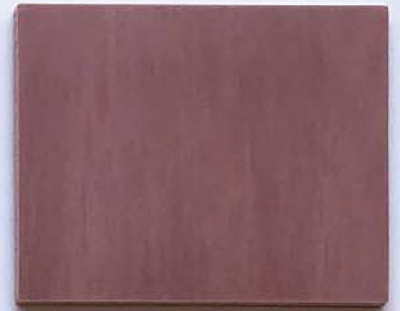
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2004



2005



2022



2013



2006



2030



2014



2007



2003



2015



2008



2021



# MURAL PLUS 康洁加强

PUR PROTECT



3011



3004

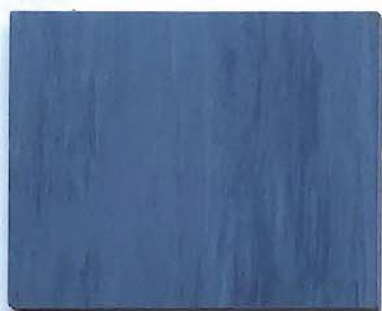


3009



# MIPOLAM® 180

PUR PROTECT



2023



2028



2025



2029



2009



2018



2012



2010



2019



2026



2011

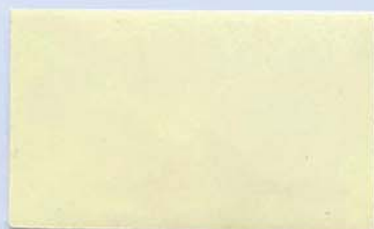


2020



# MURAL PLUS 康洁加强

PUR PROTECT



3008



3005



3006

