# Wallgard

HOMOGENEOUS WALLCOVERING

Tarkett COMMERCIAL

VINYL

PU SHIELD™

> Impervious surface with PU-Shield
> Hygienic and watertight
> Easy to install – vertically or horizontally
> Attractive and functional design

## Optimum qualities for walls

# Vinyl wallcovering

Wallgard wallcovering is the perfect solution for areas that need special protection, not only in wet rooms but also in other environments like healthcare and light industry. The classic design makes Wallgard a good choice for areas that are intended to feel modern and functional for many years to come.
It is also colour co-ordinated with Tarkett's top-quality range of homogeneous vinyl floorings, giving the freedom to create the right look for the whole area.

### Homogeneous wall product

Wallgard is a homogeneous vinyl product that has been developed to suit all wall conditions. For example, it meets all fire regulations for walls.
It is manufactured from watertight and extremely hardwearing high-quality vinyl. The homogeneous construction makes it durable against mechanical damage and allows easy repair.

### New and unique surface

The polyurethane-coated surface, PU-Shield, is unique and makes the wall very easy to maintain, because almost nothing adheres to it. The important issue of hygiene is therefore well taken care of. Wallgard enhances protection against fungi and bacteria, and its performance meets the stringent requirements imposed in environments such as healthcare and industry. Wallgard's plasticity and 1.3 mm thickness make it safer and easier to install.
It can be applied vertically or horizontally. All joints are heat-welded to give a completely watertight finish.
The overall ease of installation and its long service life give Wallgard a competitive life cycle cost.

## Safe installation

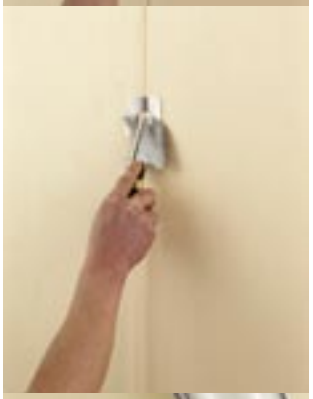
Tarkett have more than 50 years' experience of manufacturing floor and wall coverings.
We offer a tried and trusted formula – a system of products, accessories and installation instructions to guarantee a watertight, hygienic and attractive area.
Wallgard wallcovering is a part of this system, and is ideal for use in hospitals, schools, retirement homes, sports centres, hostels, rehabilitation centres, clean room areas and the pharmaceutical and food industries.
Of course, correct installation guarantees perfect results.

**Joint seams**
The wallcovering's joints must be sealed using heat welding. This method gives very durable and completely watertight joints. The wall can even be regularly cleaned using high-pressure washing techniques.

**Welding**
A rod in the same material is heated in contact with the wallcovering. The result is that the two melt together and make a very strong joint.

**Cutting**
The excess material after welding is trimmed in two steps, producing a completely even surface that is flush with adjoining material.

**Ceiling joints**
The wallcovering can also be installed over the ceiling. A profile is sometimes used at the junction between wall and ceiling to increase the radius, which facilitates installation and future cleaning.



*CNB – Centro Nacional de Bio-tecnología, Madrid*

*CNB, Madrid*
*Lundbeck, Denmark*
*BMC, Uppsala University*

## Covering walls and floors all over the world

# Solutions by Tarkett

*Nijmegen Hospital, NL*

For people to feel comfortable in a room, there are several important factors. The wall and floor coverings may not be perceived as critical. However, they should be chosen very carefully with regard to their aesthetics, function and economy. Our 30 years' experience in developing wall and floor coverings means we can offer products that meet high expectations in many ways. Solutions from Tarkett are popular choices for architects, engineers and contractors all over the world.

*H. Lundbeck A/S, Denmark*

*Spallanzani Hospital, Rome*

*H. Lundbeck A/S, Denmark*

# Wallgard by Tarkett

# Attractive and harmonious

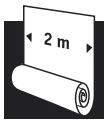
## Vertical installation

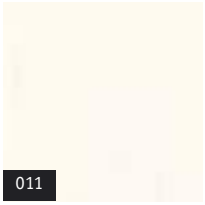
Wallcoverings from Tarkett can be applied vertically (the most common) or horizontally, depending on the desired pattern effect or technical specification.
The wallcovering is fitted to overlap the flooring, and joints are heat-welded to give a completely watertight finish.
Installation should be carried out by a qualified specialist.

## Horizontal installation

The wallcovering can be applied horizontally, which is quicker and reduces the number of joints.
This is an advantage in highly water-sensitive areas such as shower rooms or corridors.
Any gap between the ceiling and the wallcovering is concealed with a matching border.
Installation should be carried out by a qualified specialist.

# design

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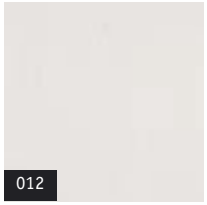
Welding Rod No. 1290 011

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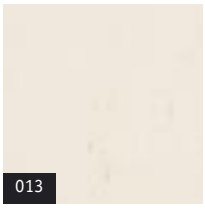
Welding Rod No. 1288 124

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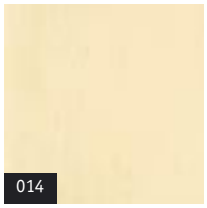


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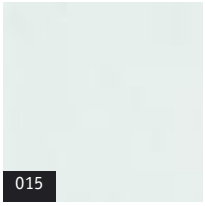
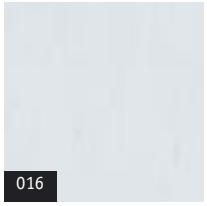
Welding Rod No. 1288 907




NCS S 1005-B50G
Welding Rod No. 1290 015




NCS S 1010-R80B
Welding Rod No. 1290 016

**Wallgard vinyl wallcovering is an excellent choice for areas that need special protection, not only in wet rooms but also in other environments related to healthcare and industry.**

- PU-Shield polyurethane surface treatment offers many unique advantages:
  – seals the surface and makes it impervious and dirt-repelling
  – better appearance with lustrous and fresh-looking surface
  – fewer friction marks from wheelchairs and beds
  – easy maintenance due to smooth surface
  – good hygienic properties due to minimal risk of bacterial and fungal growth
  – easier installation because dirt and glue don't adhere to the product
- The product's thickness simplifies installation and makes welded joints more durable
- Sturdy enough to withstand heavy corridor traffic in healthcare and school areas

# Wallgard

Homogeneous heavy duty wallcovering. Unique PU-Shield surface for better hygiene and cleanliness.
Subtle and discreet design in modern colours. Can be installed vertically or horizontally.
Heat welded seams with colour co-ordinated rods.

| **Technical data** | | **WALLGARD** |
|---|---|---|
| Type of wallcovering | | Homogeneous |
| | | vinyl wallcovering |
| Wear layer thickness | EN 429 | 1.3 mm |
| Surface treatment | | PU-Shield |
| Total thickness | EN 428 | 1.3 mm |
| Total weight/m² | EN 430 | 2210 kg |
| Dimensional stability | EN 434 | ≤ 0.40 % |
| Wetroom test | GBR Class VT | approved |
| Reaction to fire | EN ISO 13501-1<br>NFP 92-501<br>BS 476: Part 7<br>AS/NZS 3837<br>UNI 8457<br>ASTM E84 | Class B s2 d0<br>test in progress<br>Class 1<br>Class B<br>Class 1<br>Class B |
| Light fastness | EN ISO 105-B02 | ≥ 6 |
| Chemical resistance | EN 423 | good resistance |
| Fungi and<br>Bacterial resistance | DIN EN ISO 846-A/C | does not favour growth |
| Clean room test | ASTM F24/65<br>ASTM F51/00 | satisfactory<br>Class A |
| Colours | | 6 |
| Form of delivery | EN 426<br>Sheet<br>(rolls) | approx. 30 running<br>metres x 200 cm<br>art. no. 3388 _ _ _<br>3 digit colour number |

| Wallgard | Welding Rod No. |
|---|---|
| 011 | 1290 011 |
| 012 | 1290 124 |
| 013 | 1290 013 |
| 014 | 1290 907 |
| 015 | 1290 015 |
| 016 | 1290 016 |

Tarkett's instructions regarding installation, cleaning and maintenance should be observed.
Please contact Tarkett at the address shown for these instructions.

Wallgard Product Brochure – English – 3388350605– 08/06 - TPI Productions

*The above information is subject to modification fot the benefit of further improvement (08/06). For more detailed technical information, please contact Tarkett.*

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