



Homogeneous vinyl wall covering



Wallgard

**PU
SHIELD**

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

 **Tarkett**
COMMERCIAL

Optimum qualities for walls

Vinyl wall

Wallgard wall covering 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.

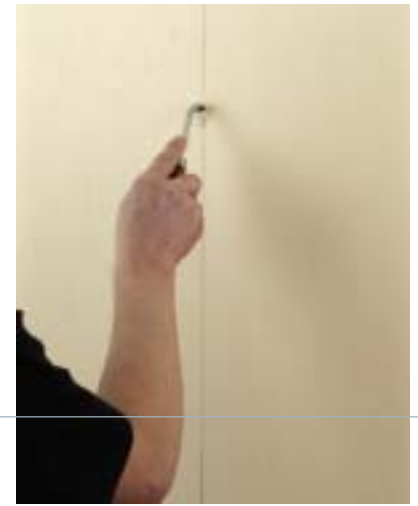
Homogeneous wall product

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.





covering

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 wall covering 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 wall covering'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 wall covering. 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 wall covering 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.





Covering walls and floors all over the world

Solutions by

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.



*CNB – Centro Nacional
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*H. Lundbeck A/S,
Denmark*



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BMC, Uppsala University*

Tarkett



CNB – Centro Nacional de Biotecnología, Madrid



Nijmegen Hospital, NL



H. Lundbeck A/S, Denmark



Spallanzani Hospital, Rome



CNB – Centro Nacional de Biotecnología, Madrid





Wallgard by Tarkett

Attractive and

Vertical installation

Wall coverings from Tarkett can be applied vertically (the most common) or horizontally, depending on the desired pattern effect or technical specification. The wall covering 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

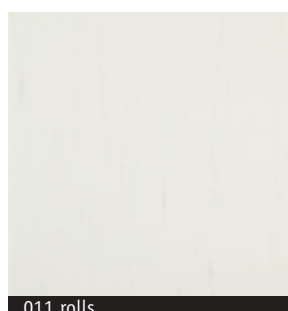
The wall covering can be applied horizontally, which is quicker and reduces the number of joints. This is an advantage in highly water-sensitive areas such as shower rooms or corridors. Any gap between the ceiling and the wall covering is concealed with a matching border. Installation should be carried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



harmonious design

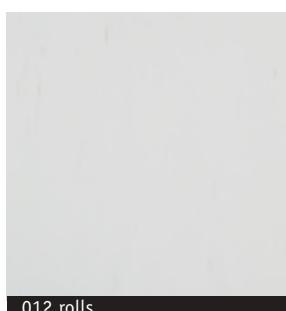
Wallgard

Homogeneous heavy duty wall covering. 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.



011 rolls

NCS S 0500-N
Welding Rod No. 32 90011 0



012 rolls

NCS S 1000-N
Welding Rod No. 32 88124 0



013 rolls

NCS S 1002-Y50R
Welding Rod No. 32 90013 0



014 rolls

NCS S 0510-Y30R
Welding Rod No. 32 88907 0



015 rolls

NCS S 1005-B50G
Welding Rod No. 32 90015 0



016 rolls

NCS S 1010-R80B
Welding Rod No. 32 90016 0

Technical data		WALLGARD
Type of wall covering		Homogeneous vinyl wall covering
Wear layer thickness	EN 429	1.3 mm
Surface treatment		PU-Shield
Total thickness	EN 428	1.3 mm
Total weight/m ²	EN 430	approx. 2.3 kg
Dimensional stability	EN 434	≤ 0.40 %
Wetroom test	GBR Class VT	test in progress
Reaction to fire	EN ISO 13501-1 NFP 92-501 BS 476: Part 7 AS/NZS 3837 UNI 8457 ASTM E84	Class B s2 d0 test in progress Class 1 Class B Class 1 Class B
Light fastness	EN ISO 105-B02	≥ 6
Chemical resistance	EN 423	good resistance
Bacterial resistance	EN ISO 846	good resistance
Clean room test	ASTM F24/65 ASTM F51/00	satisfactory Class A
Colours		6
Form of delivery	EN 426 Sheet (rolls)	approx. 30 running metres x 200 cm art. no. 3388 __ _ 5 <small>3 digit colour number</small>

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

Wallgard vinyl wall covering 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

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