

# ProtectWALL

## Tender specification

04/2022

### ProtectWALL 1.5 B-s2

The selected wall covering similar to ProtectWALL 1.5 belongs to the wall covering category under the EN-259-1 Heavy duty wall covering, available in 2m wide sheet. It is designed to be a permanent wall covering.

The product formulation **does not contain phthalate based plasticizer**. It is built on a calendared backing layer made of recycled vinyl flooring material. It contains over 15% of recycled material.

It has **B-s2,d0 fire classification** under EN standard 13501-1.

The wear layer of 0.15mm is reinforced with a UV photo crosslinked polyurethane including particles of alumina TopClean XP™ treatment, which permanently suppresses any wax and regenerating polish spray maintenance operations. It is classified as super washable and brushable under EN 12596 criteria. Highly resistant to stain & chemical substances and rated **Not Affected** by most substances under the ISO standard ISO 26987.

It is **resistant to impact according to EN 259-2** standard to protect the wall against the shocks of medical beds, trolleys or other heavy equipment (motorized or not). It is suited for use in corridors, patient rooms and other areas of hospitals, care institutions, education buildings, stores and storage areas.

It is hot welded with 4mm welding rods for better hygiene and perfect water-tightness, offering a **seam strength >250N/50mm** under EN 684 standard.

Its emission rate of volatile organic compounds in air is very low, measured after 28 days according to ISO 16000 standard. Close to zero emission (quantification limit), **TVOC, TSVOC and formaldehyde emissions are below 10 µg/m³**.

It is free of formaldehyde and is 100% REACH compliant.

It is 100% recyclable and installation off-cuts can be collected and recycled in new products through the Tarkett ReStart® program.

ProtectWALL 1.5 comes with a **10 year Warranty**.

### ProtectWALL CR

The selected wall covering similar to ProtectWALL CR belongs to the wall covering category under the EN 259-1 Heavy duty wall covering, available in 2m wide sheet. It is designed to be a permanent wall covering.

The product formulation **does not contain phthalate based plasticizer**. It is built on a calendared backing layer made of recycled vinyl flooring material. It contains over 15% of recycled material.

It is suitable for usage in Clean Room and Laboratories, and is certified for contamination control under ISO 14644-1 (Highest cleanroom standard in healthcare environments). It has **B-s2,d0 fire classification** under EN standard 13501-1.

The wear layer of 0.15mm is reinforced with a UV photo crosslinked polyurethane including particles of alumina TopClean XP™ treatment, which permanently suppresses any wax and regenerating polish spray maintenance operations. It is classified as super washable and brushable under EN 12596 criteria. Highly resistant to stain & chemical substances and rated **Not Affected** by most substances under the ISO standard ISO 26987.

It is **resistant to impact according to EN 259-2** standard to protect the wall against the shocks of medical beds, trolleys or other heavy equipment (motorized or not). It is suited for use in operating theatres, laboratories, corridors, patient rooms and other areas of hospitals, care institutions, education buildings, stores and storage areas.

It is hot welded with 4mm welding rods for better hygiene and perfect water-tightness, offering a **seam strength >250N/50mm** under EN 684 standard.

Its emission rate of volatile organic compounds in air is very low, measured after 28 days according to ISO 16000 standard. Close to zero emission (quantification limit), **TVOC, TSVOC and formaldehyde emissions are below 10 µg/m³**.

It is free of formaldehyde and is 100% REACH compliant.

It is 100% recyclable and installation off-cuts can be collected and recycled in new products through the Tarkett ReStart® program.

ProtectWALL CR comes with a **10 year Warranty**.

## More excellent reasons to choose Tarkett

- ✓ Excellence
- ✓ 100% Phthalate Free
- ✓ No formaldehyde
- ✓ 100% recyclable
- ✓ Test reports and certificates available upon request
- ✓ Optimal indoor air quality
- ✓ TVOC ≤ 10 µg/m³ after 28 days
- ✓ ISO 14001 certified production site
- ✓ REACH Compliant and CE Marking