

## PROTECTWALL 1.5 and 2 mm

# Installation instructions

Oct 2012

### IMPORTANT!

- Make sure all specifications and instructions are followed carefully.
- Contact your Tarkett representative if you are unsure about any part of the installation.
- This information is subject to change due to continuous improvement.
- Use the same batch number for each continuous surface.
- The rolls shall be stored in an upright position.
- Cut the sheets at the desired dimensions prior to installation.
- Let the cut sheets acclimatise at least 24h before installing at room temperature (minimum 15°C).
- The substrate (wall) must be flat, level, clean, without marks (no felt pen, marker, etc.), sound, dry, solid, hard, smooth and not exposed to moisture. Absorbency must be checked and adjusted to have moderately absorbent substrate.
- Use only adhesives recommended by Tarkett. Always follow the adhesive manufacturer's instructions.
- The work must be completed with an inspection: ensure that the newly laid wallcovering is free from adhesive residues.

### SUBSTRATE

The substrate must be level, flat, clean, free from marks (no felt pen, marker of any type, ballpoint pens, paint, etc., that could cause discoloration due to migration) sound, dry, solid, hard, smooth (the absorbency must be checked) and not exposed to moisture.

The preparation/dryness of the substrate and installation procedures should all be in accordance with the current relevant Standard within the country of use. The dryness of a solid substrate should be below the maximum moisture level permitted when tested in accordance with that Standard.

**Note:** exclusion of liability (adhesives, mortar, filler, etc.)

Although Tarkett may list a selection of adhesive, mortar (filler) and surface damp-proof membrane manufacturers and types, we do not guarantee the products listed. The list of products and manufacturers is not guaranteed complete or current. Tarkett will accept no liability for any of these products failing to perform in conjunction with any of its products. It is the responsibility of the adhesive, mortar (filler) and surface damp-proof membrane manufacturer and flooring contractor to ensure the products being used are appropriate for use and applied in accordance with the manufacturers' recommendations.

### CONDITIONS REQUIRED FOR INSTALLATION

It is important to store the sheets for at least 24 hours before installation at a minimum room temperature of 15°C /see each country regulations/. This temperature should be maintained throughout the installation.

The recommended relative humidity inside the room should be 35-65% /see each country regulations/.

The rolls shall be stored in an upright position

### INSTALLATION

#### Vertical installation

The sheets can be installed vertically and hung over the whole height of the room (sheets reversed or not, according pattern).

#### Horizontal installation

Protectwall can also be installed horizontally.

## GLUING<sup>1</sup>

Glue with an acrylic adhesive emulsion recommended by Tarkett. Apply about 150 to 250 g/m<sup>2</sup> using the recommended trowel (TKB A4 or A1 acc. the situation). Always follow the adhesive manufacturer's instructions and respect adhesive drying and working time. Place the sheets tight edge to edge.

The wallcovering should be rolled twice with a manual roller immediately after installation to flatten the adhesive ridges. It is also possible to do this with a piece of board with a rounded edge, a cork press or a pressing hammer.

<sup>1</sup> For more details on gluing, please refer to the separate sheet: Adhesives.

### Inside corner

To create the corner, use the corner roller, while heating the covering with the heat gun. Where the corner of the substrate is not straight, cut the covering vertically, at least 10 cm from the corner and continue hanging. You can use a profile to ensure correct angle forming (PA15, 20, 30 or 40).

### Outside corner

Hang by double-gluing using a suitable adhesive 5 cm each side of the corner. In case of a non-vertical corner, cut at 10 cm from the corner and continue hanging.

## JUNCTION WITH THE FLOORCOVERING

**In case of cove forming (minimum 10 cm high) :** hot weld wallcovering and floorcovering together  
**If not :** install a skirting (see accessories KS61, S60 and S100)

## HOT WELDING<sup>2</sup>

Important! Do not weld until the adhesive has bonded completely (wait 24 to 48 hours).

Groove joints to about 2/3 of the thickness using a hand grooving tool before welding. Weld with hot air and a Tarkett Speed Welding Nozzle or equivalent. Trim the welding rod in 2 times (just after welding and after cooling).

<sup>2</sup> For more details on welding, please refer to the separate sheet: Welding.

## ACCESSORIES

- |                        |                               |                            |
|------------------------|-------------------------------|----------------------------|
| - Caps PVC Solid       | - Set in corners PVC solid    | - Cove former type         |
| - Caps PVC flexible    | - Set in corners PVC flexible | - Set on corners           |
| - Caps Aluminium Solid | - Set in corners Aluminium    | - Set on corner adjustable |

## AFTER INSTALLATION

**IMPORTANT! Wait 48 to 72 hours before allowing any work on the installed wallcovering.**

### Protection of installation

If building work is carried out after installation, the wall should always be protected by covering it with foil or textile. Masking tape must not be stuck directly to the Protectwall.

### Initial site clean

An initial site clean is always recommended before the new wallcovering is commissioned. Residual adhesive should be removed with methylated spirits and a clean cloth. Lightly soiled walls: sweep or damp mop the area to remove loose dirt and building dust.

## MAINTENANCE

### Daily maintenance

Wet brushing with diluted neutral detergent (pH 6/8). Always follow the detergent manufacturer's instructions.

### Periodic maintenance

Wet brushing (soft bristle brush) with diluted alkaline detergent (pH 8/10). Always follow the detergent manufacturer's instructions. Occasionally, it may also be necessary to use disinfectants, degreasing and/or descaling agents.