

vertisolwall

fitnice_

vertisolwall
INSTALLATION MANUAL

Please read the whole document before installing **vertisolwall**. Not complying strictly with the following installation instructions will affect your warranty.

Installation must be carried out by an authorized installer.

vertisolwall is suitable for residential and public spaces, including high traffic areas.

vertisolwall is not suitable for spaces that are permanently or very frequently with direct water contact or outdoors.

vertisolwall is suitable for humid areas such as bathrooms, while is not installed inside the bathtub, the cleaning procedures mentioned in the cleaning and maintenance manual must be followed.

BEFORE INSTALLATION- GENERAL ADVICE

- Ensure that the chosen design and color of **vertisolwall** fulfills the requirements of the specific buildings or room, as well as local buildings regulations.
- When calculating the quantity of material required, take into account that the installation should be made using strips cut to the entire length of the height to be covered plus an additional 5 cm. Strips shorter than that length should not be used.
- Determine the direction in which the strips are to be laid.
- Planning the overall job timeline:
 - **vertisolwall** installation should begin only after the building is fully enclosed (when the walls, windows, doors and roofing are completed).
 - Schedule wallcoverings installation as the final phase of the project to avoid damaging it while other work is being done on the room. If this is not possible, be sure to protect it with a plastic sheet or cardboard.
 - In all cases it is advisable to install the **vertisolwall** after painting the ceilings and other surfaces of the room.
- The installer must obtain detailed information related to the wall characteristics:
 - Evenness/smoothness of the surface
 - Surface composition
 - Humidity

- Bear in mind that **vertisolwall** is a textile product in which slight color irregularities and weft slope are not defects.
- Do not mix different lots, if one roll is going to be installed next to each other.

VERIFICATION OF THE SURFACE

The wall on which **vertisolwall** is to be installed must be dry, clean, firm, absorbent, flat, even in color and free of cracks. It must be completely free of previously used wall coverings and adhesives as well as rising damp, dust, loose parts, and substances which may hinder bonding.

The base must be absorbent enough to allow 900d adhesion.

Before starting the installation of **vertisolwall**, we must be sure that the wall is free of humidity or cracks on the surface to be covered. They must be repaired before installation.

Keep the installation area at 18-25°C and the relative humidity below 60%. Also keep **vertisolwall** rolls and adhesives at room temperature for at least 24 hours before installation.

Before **vertisolwall** installation, a primer should be applied, using the same glue that we will use to glue it down, being able to add 30% water, if this is used undiluted, the material will be easier to remove in a future.

Surface humidity must also be controlled. For cement plaster and concrete walls, it should generally be a maximum of 2.5% to 3%. For gypsum-based plaster, maximum of 0.5%.

INSTALLATION

Preparation of the product

Before cutting, the installer must check the material in order to verify the following:

- Product and color match the purchase order.
- Quantity delivered matches the purchase order.
- Dimensions and aspect are correct. In case of defects or damage during transport, please contact our sales team before cutting or installing the material. **vertisol will not accept claims on manipulated or installed material.**
- To ensure a good color match, check that all the rolls to cover a specific area have identical lot numbers.

As **vertisolwall** is a woven material, some minor natural variations in color and structure may occur between pieces.

Vertisol does not accept any responsibility for defects caused by incorrect handling or storage (e.g.: rolls stored vertically or without the original packaging or placing weight on the roll when the material is still rolled up).

vertisolwall should be installed cut in strips to the entire length of the height to be covered plus an additional 5 cm, in order to compensate possible differences in height. It is advisable to leave each cut piece unrolled on a flat surface, design side up, for a minimum of 30 minutes before being installed.

Adhesive application and installation

Before applying the adhesive, mark with pencil a vertical line that will guide the placement of the first strip.

Spread the adhesive regularly and directly over the surface using a roller. It is important not to leave lumps or excessive adhesive to avoid having to pass a roller several times over some area in different directions without adding more product. The quantity of adhesive must be sufficient to adhere **vertisolwall** without leaking out through the surface of the wallcovering.

During the gluing phase, we recommend having a bucket of clean water, a sponge, and a dry cloth on hand to

remove traces of glue, clean the tools or even wash your hands.

If the adhesive penetrates through the surface of **vertisolwall**, it must be immediately cleaned using a damp cloth or a sponge and water when it is still wet. If it dries, use alcohol.

It is advisable to let the adhesive dry for approximately 15 minutes before proceeding with the installation of **vertisolwall**. Check the adhesive manufacturer's instructions for more precise information.

Place the first strip of **vertisolwall** on the wall along the line drawn earlier, considering that there should be leftover material on the corners as well as on the ceiling and floor. Press it using a wallpaper smoother to eliminate air bubbles and ensure good adherence along the entire surface.

Whenever possible, cover the outside corners. If this is not possible, a protection profile should be used. It is advisable to apply stronger glue in such corners to guarantee better adherence.

If necessary, the strips can be pinned to the wall at the top to aid installation. Pins can be easily removed afterwards.

Cut excess material at the top and bottom using a stiff guide and a utility knife.

The rest of the cut lengths must be installed following the previous process and bearing in mind that they must be installed overlapping with a **Double cut technique**. The adhesive should not protrude at the joints. Press the joints using a seam roller.

In those cases where **vertisolwall** does not cover the whole height of the wall, the use of a profile is recommended to protect the edges.

The recommended glues for installing **vertisolwall** on surfaces with normal absorption (concrete, plaster) are:

- Tkrom Mural
- Forbo 565 Mural Plus
- Adesilex MT-32 (MAPEI)
- Ready Mixed Wallcovering Adhesive (Bartoline)