

## INSTALLATION INSTRUCTIONS EDEN TPO WALL COVERING

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**IMPORTANT** – If at any time before or during installation you do not understand these instructions, or if a discrepancy is discovered in pattern, colour, or quality, **STOP**. Contact Materialised Pty Ltd before proceeding. Any deviation from these instructions will void the manufacturer's warranty.

Carefully examine all material to ensure correct pattern, colour, and quantity. Wall coverings must be installed only under permanent lighting conditions. Temperature in the area to receive wall covering must be maintained between 15°-27° C and relative humidity at 50% or less, for at least six days prior to and after installation.

### SURFACE PREPARATION

- 1)** Surfaces to be covered must be clean, smooth, dry, and structurally sound. Loose paint or other wallcovering must be removed. In order to ensure maximum smoothness of installation, nail heads, nicks, gouges, and other surface imperfections should be taped, bedded, and sanded smooth.
- 2)** Walls should be checked with a suitable moisture meter and moisture content should not exceed 4%. Remove any mildew from wall and treat surfaces to inhibit further mildew growth.
- 3)** Eden TPO can be installed over almost any surface which has been properly prepared. Do not hang over ballpoint pen writing, wax crayon, ink marker, oil-based stains, or any foreign matter that may bleed through. It is suggested that a pencil be used to mark the wallcovering or the wall, as pencil marks do not bleed.
- 4)** Existing walls present varied conditions. To ensure the soundness of an existing wall surface, we recommend the following:
  - a.** Glossy surfaces should be sanded, and irregularities repaired.
  - b.** Cut a shallow "x" in the painted surface with a razor blade. Wrap a strip of masking tape around your finger (sticky side out), and press it to the "x", checking to see whether the paint film separates from the wall surface. If the paint film separates, the wall is not sound.
  - c.** Take a wet sponge, hold it against the painted surface for 15-20 seconds, checking for any pigment or colour transfer from the wall surface to the sponge. If the pigment or colour transfers, the wall is not sound.
  - d.** If the painted surface is found to be "unsound" by either

of the above tests, the paint must be removed.

- 4)** Remove old wall covering completely.

**DO NOT DOUBLE HANG.** After wall covering is removed, remove remaining adhesive with a good quality adhesive remover, then rinse the wall and allow to dry. See Step 1. If the old wall covering is peelable, remove both the top and bottom layer of wall covering.

- 5)** Surfaces other than drywall or plaster may require special procedures and application techniques. Contact your distributor or manufacturer for recommendations prior to starting.

### APPLICATION

- 1)** Every printed mural will feature clearly labelled and numbered panels, accompanied by a layout specification sheet. If the wall covering is a continuous meterage print, no layout sheet will be provided.
  - 2)** After 3 strips are hung, carefully inspect the wall covering. Approval should be obtained at this point before proceeding. If there is variation in colour and/or pattern effect, discontinue hanging and contact your distributor immediately.
- THE MANUFACTURER WILL NOT BE RESPONSIBLE FOR CLAIMS BEYOND THREE (3) STRIPS.**
- 3)** Seams on non-matched patterns may be table trimmed, or overlapped and double cut during installation, exercising care not to cut too deeply into the wall substrate. Geometric and matched designs may require table trimming for match perfection.
  - 4)** Apply a premium grade, full strength, heavy duty clear, strippable, mildew resistant adhesive to the back of the wall covering using a pasting machine or directly to the wall using a paint roller. Adhesive should be maintained at temperatures between 18°- 26° C prior to use. Follow the adhesive manufacturer's instructions on coverage and set time.
  - 5)** Install each sheet on the wall using a stiff, short bristle brush. A steel broad knife should never be used to smooth the wallcovering, since Eden TPO wall covering is softer than traditional wallcoverings. Apply material in sequence above doors and above and below windows as it comes from the roll – **DO NOT SKIP**. Vertical joints should not occur less than 15cm from inside or outside corners.

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6) Remove excess adhesive and dirt from wall covering surface, seams, and surrounding surfaces immediately, using a sponge or damp cloth frequently rinsed in clean, warm water. A paste release chemical designed to break the static electricity generated may be added to the water. Dry with a soft, lint-free cloth. Do not use an excessive amount of water to remove adhesive from seams, as it may seep into the seam and dilute the adhesive. As dried adhesive is difficult, and in some cases impossible to remove, immediate removal is imperative. Clean all seams to avoid paste staining.

**Date: December 2023**