



Pencil-ED Installation Instructions

These installation instructions are of a general nature and are designed to assist in installing the Pencil-ED Acoustic Kit to a high standard in common applications. For advice and instructions on installing in applications not mentioned in this document or for installation support, contact your Mumble by Design Rep before you start.

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

These peel and stick tiles feature a pressure-sensitive adhesive backing. Once applied, tiles cannot be repositioned and if removed may cause damage to paint/plasterboard or other surfaces. The tiles should not be applied to concrete block or brick walls unless fully rendered - for this application we recommend the use of standard tiles in conjunction with a contact type adhesive. Where concrete block or brick walls have been fully rendered, the peel and stick tiles can be installed following these instructions.

STEP 1

Check that the materials have been supplied as ordered and are free from damage or faults. Any variations or faults must be reported prior to commencing the installation. No claims will be accepted where the job continues with obvious faults and no consultation has taken place.

Remove the packaging and allow the tiles to acclimatise to room temperature and humidity for approximately 1-2 hours. Ideally, both the room temperature and humidity during acclimatisation and installation should be the same as the final operating conditions.

STEP 2

- General:

Prior to installation ensure all surfaces are flat, dry, sound and free from dust or other contaminants. All surfaces should be washed with a detergent that will not leave a residue and should be allowed to fully dry. In particular, older painted surfaces or wallpaper may have a film, grease or other contamination that may need to be cleaned off. We recommend surfaces are to be sealed.

- Concrete/Rendered Concrete Block:

High and low spots should be levelled to provide an even wall surface. Concrete block walls must be fully rendered. New concrete walls must have had sufficient time to cure - generally 28 days. Walls must be free of hydrostatic pressure, moisture and excessive alkalinity. Efflorescence (white powder) on the surface must be removed. In any of these instances a suitable sealer/primer must be first applied and allowed to dry. All dust must be removed by wiping down with a wet cloth and allowed to thoroughly dry. Concrete walls may be subject to condensation or low surface temperatures and must be dried/warmed prior to installation.

STEP 3

Without removing the backing, line up the large colour pencil to determine if the floor line is even/straight. If the floor is uneven, ensure that the base of the pencils are aligned from the highest point. In this case some of the pencils may have a small gap between the base and the floor.

STEP 4 - INSTALLATION

Do not remove the release film on the tile until immediately prior to installation. Once the film has been removed the tile must not be exposed to any moisture or dust.

Carefully plan out your installation and ensure you have the required number of tiles for the job.



Measure and mark out on the wall the area to be covered with tiles. Use a spirit level to ensure your lines are horizontally and vertically straight (it's a good idea to lay the tiles out on the floor to check the pattern first).

Remove the release film and apply firm pressure from the centre of the tile out to the edges to ensure good adhesion. A roller should be used to firmly push the whole surface of the tile to the wall.

Order of securing the panels should be as follows:
Position all 6 shafts in colour order (from left: Red, Orange, Yellow, Green, Blue, Purple) followed by the wood sections and the nib one colour at a time to ensure that the tip of the nib is pointing straight up.

The acoustic tiles can be cut with a snap-blade knife and straight edge if needed to shape around other objects.

DESIGNER:

Mumble® By Design

CATEGORY:

Acoustic Wall Panels

PACKAGING:

6 coloured pieces per carton

COMPOSITION:

Mumble® Acoustic Panel is 100% compressed polyester fibre (60% recycled) and is fully recyclable

WEIGHT:

3 kg per box

DIMENSIONS:

Each pencil: 1428mm (h) x 170mm (w) x 9mm (d)

PANEL THICKNESS:

9mm

COLOURS:

Kit includes: red, orange, yellow, green, blue, purple

SOUND ABSORPTION:

Intertek ISO354: 2003 NRC VALUE: 0.30 (no gap) - up to 0.8

FIRE TESTS:

Early Fire Hazard Properties (AS/NZS 1530.3)/ASTM E84 A Level/EN 13501-1 B Level

LOW VOC:

Materials are non-toxic, non-irritant and odourless / Oeko-Tex 100

INSTALLATION METHOD:

Peel and Stick backing