

# INSTALLATION

Please be advised that the provided resources are to be used as a guide / tips only. You should consult relevant Australian Standards and consult with a licensed contractor. Please understand that installation may vary depending on site conditions. These guides are provided in good faith and do not replace the services of licensed contractors.

## On Road Base and Sand

**Step1.** Excavate to area to be paved by at least 120mm below the desired height of finished tile. (This amount may change depending on site conditions application)

**Step 2.** Spread road base and compact with plate compactor to a depth of no less than 75mm. Ensure fall gradient of at least 2:100.

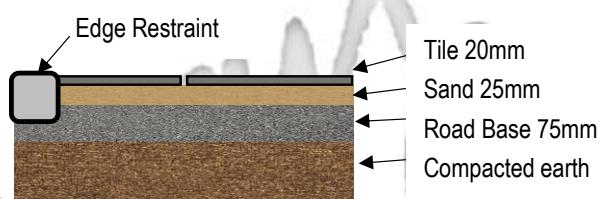
**Step3.** Spread the coarse river sand to a depth of 25mm. Use screed and screed rail to ensure a level finish.

**Step4.** Set string lines at right angles to ensure that the joint lines are straight and square.

**Step5.** Begin to lay tiles, using string line as a guide. Ensure to leave a 3-5mm gap for joints. (Hint: use tile spacers to ensure consistency)

**Step6.** Cut tiles with diamond blade saw as needed

**Step7.** Fill the joints. Use a polymer joint filling sand. Sweep sand in multiple directions until all joints are filled. Hose off when complete, ensuring not to wash sand out of the joints



## On Pedestals

**Step1.** Prepare the concrete foundation to required specification. Ensure there is sufficient fall on existing slab

**Step2.** Set string lines to ensure joint lines are straight and square

**Step3.** Begin laying tiles on the pedestals. Adjust pedestals as required to keep a level surface with a slope of at least 1:100.

Ensure tiles are tight and free from movement. We suggest a 3mm joint spacer should be used.

**Step 4.** Ensure all edges are securely restrained.

**Note:** We recommend to seek professional advice if laying tiles in this method. Pedestal height should be under 100mm.

Be aware tiles may break and collapse if a heavy object falls from a height onto them.



## Using Tile Adhesive

**Step1.** Prepare the concrete foundation to required specification. Ensure there is sufficient fall on existing slab E  
Ensure slab has been cleaned and free from any dirt or grease.

**Step2.** Set string lines to ensure joint lines are straight and square

**Step 3.** Use a high-quality tile adhesive. It should be flexible and suitable for exterior use. Allow for expansion joints as per Australian Standards.

**Step 4.** Use a 12mm notched trowel to apply adhesive to concrete foundation.

**Step 5.** Lay tiles using a 3-5mm joint spacing.

**Step6.** Grout tiles when complete ensuring to thoroughly remove all excess grout before drying

**Note:** Use should engage a professional tile when installing using this method

