

Micro Concrete Roofing Tiles - The curing tank

The curing tank for an MCR workshop with a weekly production of 1000 tiles should have the following dimensions :

1 meter wide, 6 meters long, 60 cm deep. Those are the inside measurements, they are approximate and can vary according to the size of the blocks or bricks it is built with. It is important that the tank is freestanding, so the workers can walk around it and stand right next to the walls when they place the tiles inside the tank. It should not be wider than 1 meter, or 1.20 at the most, in order to be able to reach comfortably for the tiles placed in the center. It must be more than 55 cm deep, so that the tiles can be totally immersed in water.

The tank is best built out of concrete blocks or bricks, and plastered on the inside. It must have an outlet at the bottom so that all the water can be drained for a periodic washing of the tank, it is of advantage if there is a slight inclination towards the draining hole.

