

solareye

Installation guidance for pathways

In accordance with the site requirements, place advance warning safety signage indicating the start and finish of the works area, and if necessary use pedestrian barriers around the drilling operation. Ensure that all personnel are equipped with safety gloves, helmets, protective eyewear and boots in accordance with H & S requirements.

Begin by marking out the installation points, carefully measuring the distance between each unit to ensure optimum appearance and accuracy. If placed in areas of permanent shade, solar efficiency could be affected so please bear this in mind when deciding on positioning for the product, or if possible trial the solareye in the actual position before installing.

For use as edge line delineation if the pathway width permits, install at 300mm from the edge – thereby reducing potential maintenance caused by coverage of grass cutting operations or the accumulation of leaves / debris.

Experience has shown that placing the solareye in the middle of the pathway width optimises performance in relation to debris accumulations and possible resultant cleaning maintenance.

Once the site has been marked, use an 80mm rotary hammer miller/cutter to dry cut the hole to the required depth and remove the dust with either a blower or vacuum.

Please be environmentally aware when removing any waste. After each cut, place a solareye into the hole to check for correct depth – ensuring that the rim sits onto the surface.

Using a moisture tolerant structural 2-component adhesive, liberally apply around the entire top edge of the hole, ensuring it flows down the side walls of the hole.

On particularly textured surfaces, it may be necessary to apply adhesive around the rim of the solareye. Do this with the solareye in the inverted position – before placement.

Push the solareye firmly into place ensuring that the rim rests on the pathway surface and adhesive exudes around the rim edge. Check that the entire rim edge of the solareye is sealed - if not apply further adhesive.

At an ambient temperature of 25 centigrade, the adhesive should set within 30 minutes- with full cure within 24 hours. The setting time, will be increased at lower temperatures, whilst higher temperatures will speed up the reaction Use traffic cones to cover the installed products – until the adhesive is set. Installation rates will vary depending on equipment and substrate.

Parking Shop Direct

<https://www.parkingshopdirect.com>

tel 01604 438189

shop@parkingshopdirect.com

This guide is offered in good faith but you should satisfy yourself prior to installation that the method is appropriate to your circumstances.