

# Installation instructions for YOUNGSTAR®

## 1. Tools you will require

### Alignment

- Tape measure or ruler.
- Stringline.



### Anchoring

- AS70 anchoring screws (supplied separately)
- Hammer drill
- Impact driver
- 6mm SDS masonry drill bit
- T40 star head driver bit



### Cutting

- White marker pen to mark mats for cutting.
- Heavy duty box cutter/craft knife.
- Spare blades.
- Steel straight-edge rule.



## 2. Install at the correct temperature

Matting must be installed to these exact instructions. These provide joining tolerances for thermal contraction and expansion.

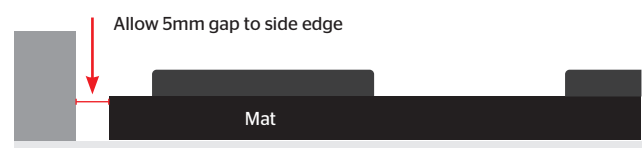
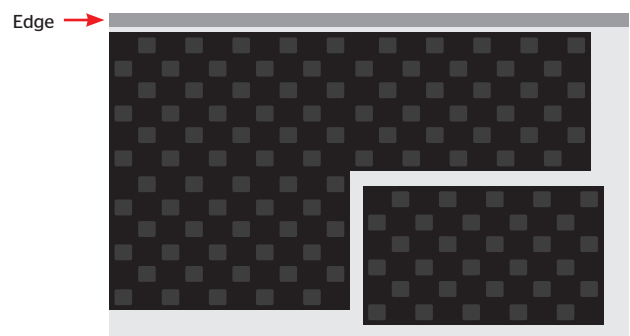
Rubber is a natural product and temperature will cause slight changes in size, with an extent of 0.2% per 10°C. Installation should be carried out in temperatures between 10°C and 30°C to mitigate any expansion and contraction.

The mats should be set aside for awhile near the installation site so they can adjust to the ambient temperature before they are laid.

Mats must not be fitted too tightly to avoid pressure build-up and bulging in hot conditions.

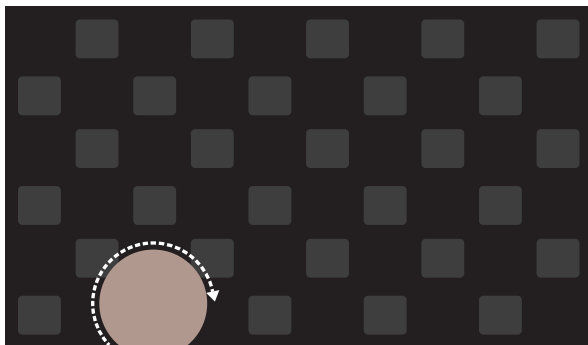
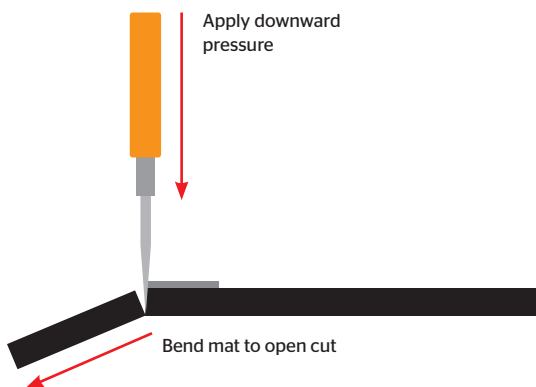
## 3. Laying out the mats

- Start at the straight edge.
- Retain a 5mm gap to the side edge.
- Lay out the complete area.



## 4. Cutting

- Mark the mats to be cut with a marker pen or chalk line.
- Run the knife along a steel straight-edge.
- Use pressure to open the cut to reduce friction on the blade as you cut.
- Always make sure you have a sharp blade (snap off blade recommend).
- For around posts, use a hole saw to mark circle, then finish with knife.



Mark circle outline with chalk, then cut with knife.

## 5. Anchoring

**IMPORTANT!** To ensure proper fit, cut and place all mats **BEFORE** anchoring.

Drill through the mats and into the concrete to a total depth of 100mm. Drive AS70 screw/anchors using an impact driver until the finishing washer is countersunk slightly.

