

# cit LC tree grille



Above, cit LC tree grille in light grey.

## description

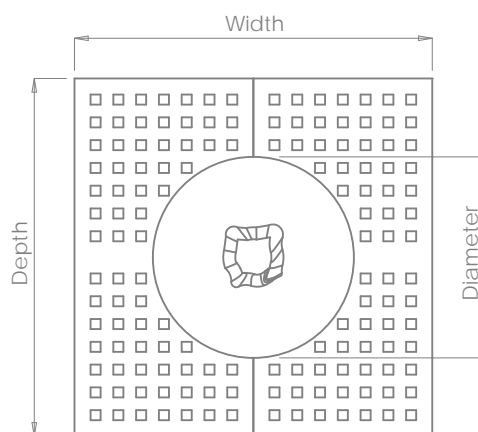
Galvanized mild steel tree grille with polyester powder coated finish. Comes as two separate parts.

## dimensions

width, depth 900/1200mm (nominal), inner diameter 500/600mm.

## options

Range of colours available.



# cit LC Fixing Instructions

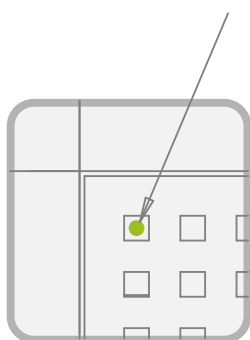
(for areas already paved)

- 1 Determine the location for the tree grille. Remove pavers and cast a strip foundation to minimum dimensions of L900/1200 x W900/1200 x D100 to fit the size of the grille. The size of the foundations may vary depending on the ground conditions.
- 2 Fill the hole with 35N20 concrete ensuring a good smooth surface finish. The top surface of the foundation should be approximately 60mm below finished paving level. Allow sufficient time to set.
- 3 Position the grille in the desired location and mark hole positions making sure this is done accurately.
- 4 Remove the grille and drill 4 x 10mm holes to a depth of 150mm. Install Side A of the grille by bolting down through grille at two corners only. Use M10 through bolts to fix (such as Hilti HSA M10 x 120).
- 5 Install Side B of the grille by slotting the two tabs under Side A and ensure they are level and aligned. Bolt down through the grille at the two corners.
- 6 Replace the paving slabs up to the edge of the tree grille. The top surface should be flush with finished paving level.

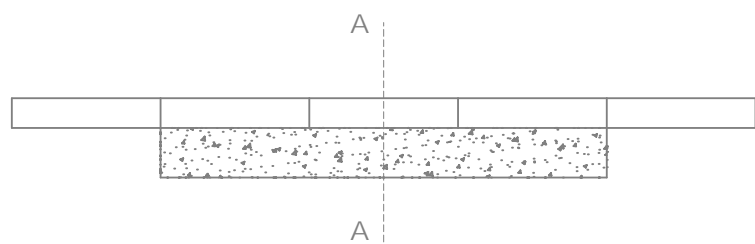
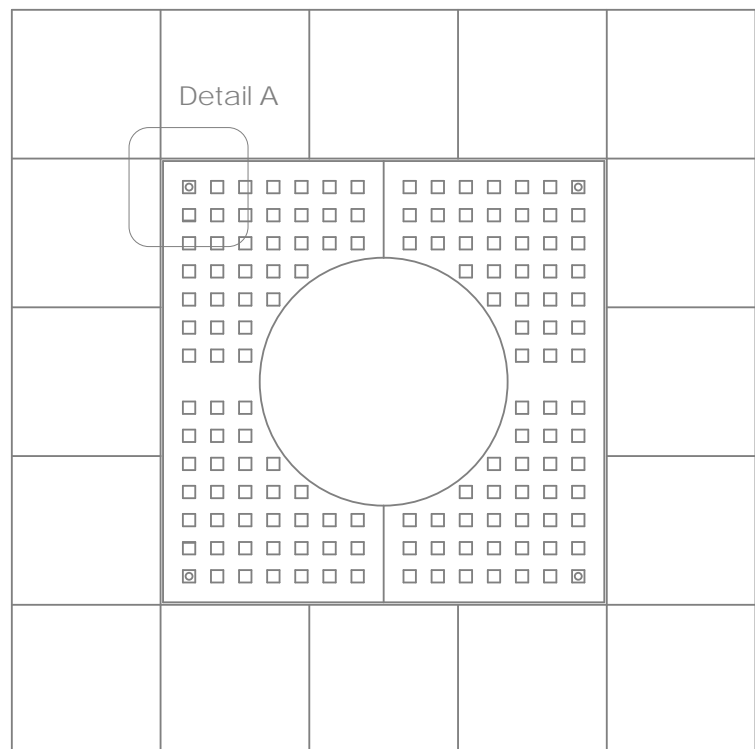
## Foundations

Foundations must be to engineer's specification.

Fixing hole in subframe, four places

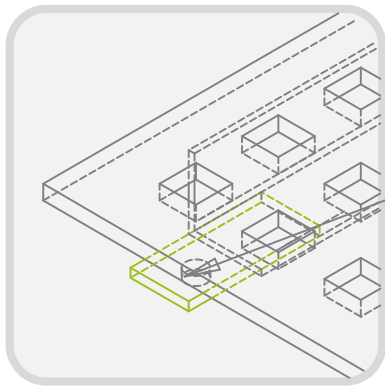


Detail A



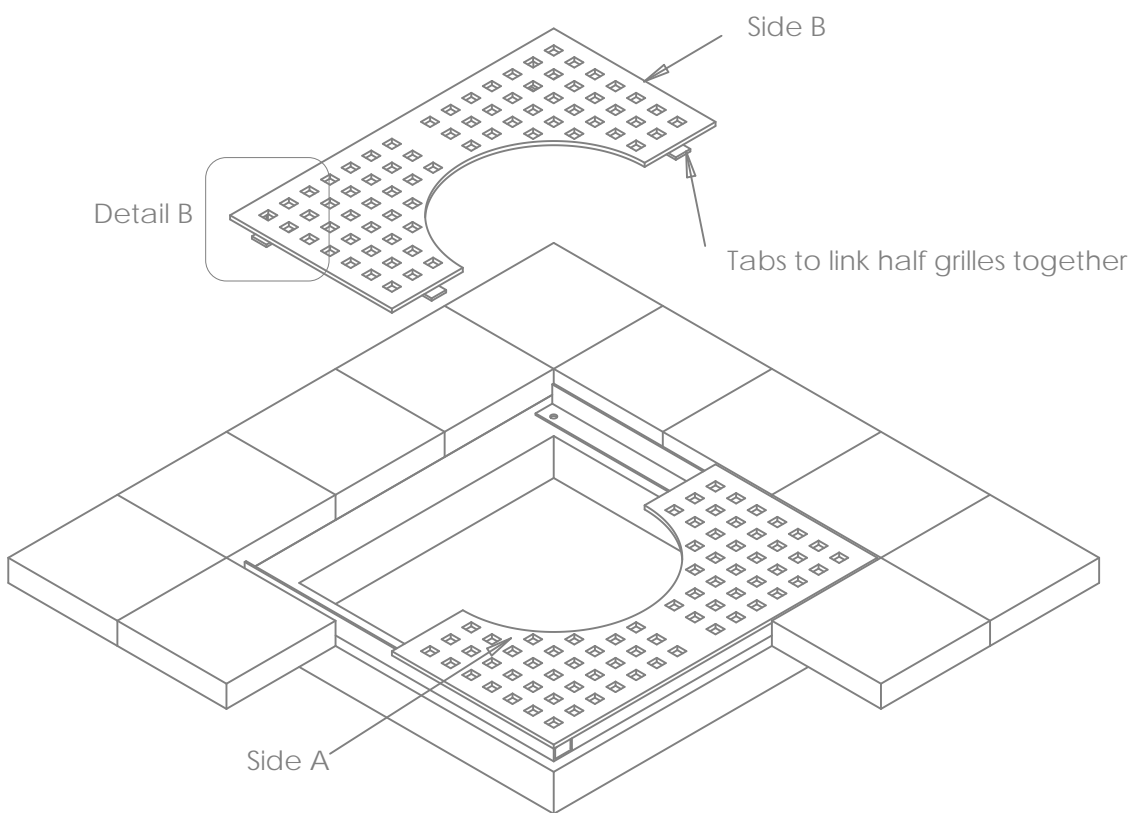
*Above, fixing details.*

# cit LC Fixing Instructions

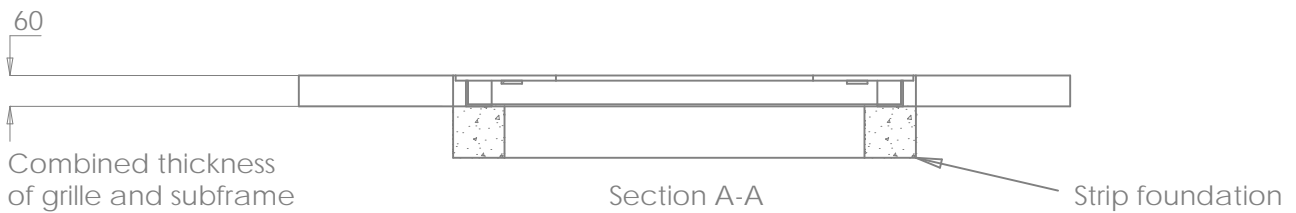


Detail B

Fixing plate overlaps angle sections on Side A



Tabs to link half grilles together



**Above, fixing details.**

# cit LC Care and Maintenance Guidelines

The cit tree grille is laser cut from mild steel which is then galvanized and finished in polyester powder coating. The material and finishes have been selected for their excellent outdoor durability as well as their aesthetic properties.

Some care is required to maintain the product's original appearance. The extent to which maintenance is required will depend on a number of factors including environmental conditions, construction activity and level of use.

## **Maintaining the painted galvanized steel frame**

The cit tree grille is finished in polyester powder, a plastic coating which is baked onto the components prior to assembly. This is a highly durable finish which will last for many years.

To maintain the original appearance of the metalwork it should be cleaned regularly using warm soapy water. Avoid the use of abrasive cleaners as they may damage the surface finish. Should the paint become chipped or scratched it can be touched up using acrylic based paint.

If the damage has penetrated the galvanized coating the area should be cleaned with a wire brush and a zinc rich primer should be applied prior to the top coat. For further advice contact Omos on + 353 45 899802.