

CORE TREE RING - Specification & Installation





THE PRODUCT

A range of pre-rolled steel garden rings designed to create the perfect edge restraint around tree bases. Suitable for a variety of plants, trees, shrubs and bushes. Available in 3 diameters and a variety of finishes including Galvanised steel, AkzoNobel powder coated colours or Corten steel.



USES

 Define Tree Bases, Protect Tree Roots from Footfall, Create Decorative Features, Prevent Weed/Grass Growth around Base of Tree.

TECHNICAL DATA

Diametre	600mm	900mm	1200mm
Thickness	1.6mm	1.6mm	1.6mm
Face Height	75mm	75mm	75mm
Spike Length	85mm	85mm	85mm
Available Finish	Galvanised, Powder Coated or Corten	Galvanised, Powder Coated or Corten	Galvanised Powder Coated or Corten
Recycled Content	Non Recycled / 100% Recyclable	Non Recycled / 100% Recyclable	Non Recycled / 100% Recyclable

BENEFITS

- ✓ Create defined borders around trees to prevent encroachment of weeds
- \checkmark 1.6mm thick steel ensures incredible durability and strength
- ✓ Easy to install without specialist tools
- ✓ Protect base of trees from damage from mowers or strimmers
- ✓ Contain & organise mulch or decorative gravel around trees

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Nut and Bolt Connection



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Mark out where you wish to install the tree ring.



Dig out the top layer of grass within the marked out area.



Place the ring around the base of your tree.



- **Tools Required:**
- String Line
- Lawn Edging Knife
- Hammer
- Block of Wood

Fixings:

• Nut & Bolt to secure ring together. 6 of each for 600mm ring, 9 of each for 900mm ring and 12 of each for 1200mm ring.



Use the supplied bolts to securely fasten each piece of your garden ring together. .



Use a mallet/hammer with a block of wood to drive the tree ring into the ground to your desired depth.



The final result provides really sleek definition and makes mowing and strimming much easier. Also an option to consider adding a decorative gravel or mulch within the ring!



Scan to Watch the Install Video

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Applications

Create the perfect edge restraint - especially useful for a variety of plants, trees, shrubs and bushes.

Installation

Our Tree Rings connect using 3 round head anchor bolts. These bolts have secure nut fasteners that are either powder coated, galvanised or corten. This is to colour match the body of the garden ring and appear discreet - simply connect around the base and tap into the ground using a block of wood and mallet.

Storage & Handling

Our product is securely packed in a tailored single flute cardboard carton to ensure no movement of the product in transit, and each box is sealed with cross weave tape. Depending on the size/weight of the consignment, it may be palletized. We encourage customers to undertake an assessment of the health and safety risks involved in manual handling and take measures to reduce the risk of injury as far as reasonably practicable. Each person should be fully trained in manual handling techniques, and handling aids such as a trolley, forklift, pallet truck, or conveyor should be used if moving large volumes of cartons. Break up large consignments into more manageable loads and ensure that the product is stored at a reasonable height, avoiding the lifting of boxes from floor level or above shoulder height. Carrying distances of boxes should also be reduced.

PPE

We recommend the use of personal protective equipment (PPE) when installing CORE TREE RINGS, including good strong safety boots/shoes to protect the feet, protective eyewear such as safety glasses, strong gloves to protect the hands, and ear plugs or defenders if using loud cutting equipment.

Health & Safety

To comply with Health and Safety Regulations 1981, all construction sites should have a first aid box with enough equipment to cope with the number of workers on site, an Appointed Person to take charge of first-aid arrangements, and a First-Aider who has undertaken training and holds an HSE approved qualification to administer first aid. The number of first-aiders will depend on the site, and information should be clearly displayed on site telling workers the name of the Appointed Person(s) or First Aider(s) and where to find them.

Fire Protection & Stability

When galvanised, the steel is coated with a layer of zinc, which enhances its fire-resistant characteristics. The zinc coating acts as a barrier that provides some protection against the direct impact of flames and high temperatures.

Galvanised steel is less likely to ignite and has a higher melting point than mild steel, making it more resistant to heat. It also forms a protective layer of zinc oxide when exposed to fire, which can act as an insulating barrier, delaying the spread of flames and reducing the risk of structural failure.

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CORE Products

Environmental Credentials

Galvanised steel boasts several eco-friendly characteristics, making it a sustainable and responsible choice. With 100% recyclability, it can be easily repurposed, reducing the demand for new raw materials and minimizing waste. Its long-lasting nature and resistance to rust and corrosion result in fewer replacements, conserving resources and reducing maintenance needs. The galvanising process itself is energy-efficient, contributing to lower energy consumption and greenhouse gas emissions.

Further Information

Please do not hesitate to contact us to discuss your next project. For more information on the entire CORE product line please refer to the Knowledge Centre on our website. You can find all of your downloads, install videos and case studies at www.corelp.co.uk.



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