

Tree Pits & Grilles **ACCESS COVERS**



For all bespoke requirements, our technical team will assist you to determine the correct specification and dimensions for your project.

+44(0)1920 463 230

info@howegreen.co.uk

Howe Green's Innovative Solutions for Tree Pits

The specification of trees within an urban area can provide many benefits, including improving inhabitants' mental and physical wellbeing, to filtering urban pollutants and aiding the offset of carbon emissions.

External tree pits and tree grilles present a popular choice as they can successfully alleviate the potentially negative effects an urban environment can have on a living organism, whilst simultaneously providing inconspicuous access to electrics, valves, pumps and water features.

Tree pits and tree grilles also prevent any potential damage to the urban environment as the tree roots are securely managed within the tree root ball. This eliminates the opportunity for the roots to spread up and across the landscape, where they could cause damage to the flooring and present a dangerous trip hazard.

» KEY BENEFITS

- Providing adequate access for the tree to grow which in turn prevents damage to the surrounding area
- Allowing access to additional services including electrics for uplighters, valves, pumps, water features and utilities
- Assisting with your requirements under BS5837 when planning and designing your communal outside areas
- Filtering urban pollutants and aiding the offset of carbon emissions
- Providing natural air-conditioning around the building which in turn reduces the reliance on other forms of energy

SAFE ACCESS ALL AREAS

Manufacturing in stainless steel provides long term resistance to rust and corrosion. The addition of a top edge seal also prevents dirt, grout or grinding waste ingress for increased longevity and resilience. This style of tree pit also aims to eliminate the requirement for slither cuts of stone, which often leads to recurrent and often costly breakages.

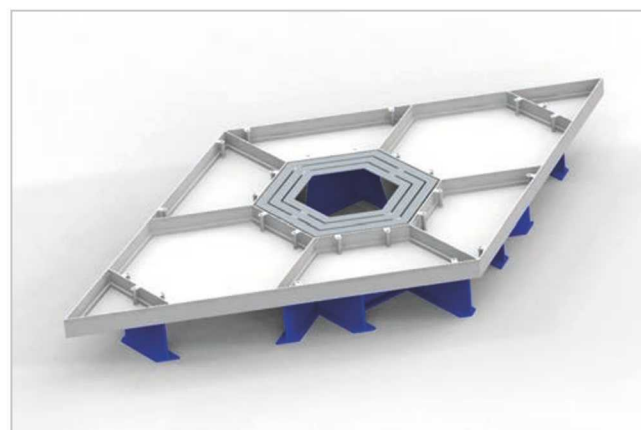
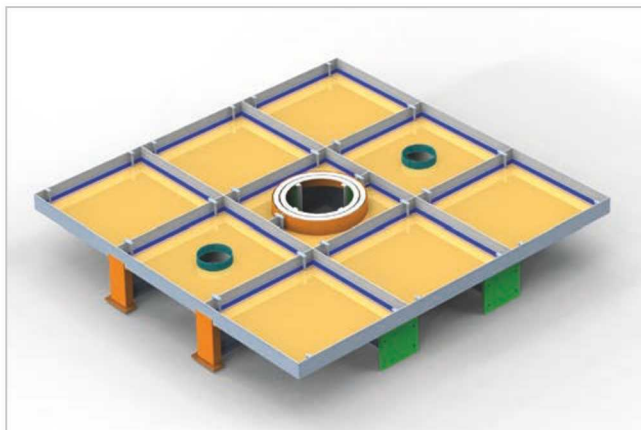
Custom made specifications and orientations will best meet the specific requirements of each individual project, and solutions that offer additional elements, such as up lighters, add another dimension to the installation.

A bespoke offering will also ensure the type of stone used and the modules or pattern formations featured within the hard landscaping are seamlessly integrated into the covers, providing the highest quality finish available.

By working closely with Howe Green from the very initial specification stages, landscaping professionals can not only achieve the successful implementation of trees into hard landscaped areas but ensure their long term growth and maintenance whilst achieving the desired visual aesthetic.

» TREE PIT ACCESS COVERS

- Based on our 5000, 7500 or 1050 Series and manufactured from 304L or 316L, (1.4307 or 1.4404) stainless steel, our tree pit covers can be fashioned to suit any shape of pit, be it square, circular or rhombus.
- Removable support beams can be manufactured from stainless or galvanized steel.
- Central rings can be incorporated which can be removed as necessary, allowing for tree growth.
- We can also incorporate housings for uplighters where required.
- For loadings up to FACTA Class C (C250 equivalent) when filled in accordance with manufacturers instructions.





» DESIGN OPTIONS

- Recessed tree pit access covers and frames can be manufactured from 304L or 316L grade stainless steel
- The 1050 Series option with base plates and reinforcements can be manufactured from stainless steel or steel
- Covers can be fitted with corner, inset, or barrel only lifting/securing points
- Removeable support beams available in 304L or 316L stainless steel or galvanised steel
- Sizes can be made to order to meet individual specifications
- Additional lifting/securing keys can be supplied with any order
- Cover Skate lifting devices should be considered for the removal of heavy access covers
- All tree pit access covers must be installed in accordance with our installation guidelines

» CONTACT US

Sales Enquiries

+44(0)1920 463 230 info@howegreen.co.uk www.howegreen.com

Marsh Lane, Ware, Hertfordshire, SG12 9QQ, UK



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