

# FTS Thames Tree Grille

Fully integrated fabricated tree grille systems.



## Overview

Designing tree grilles is something GreenBlue Urban have been doing for over 2 decades. Beautiful timeless patterns have been created which add quality and flair to the urban environment. The fundamental critical purpose of tree grilles is to prevent soil compaction around the rootball. We have developed highly engineered design principles and finishing processes to ensure the durability of the structure and the coatings is robust enough to perform under harsh urban environments.

## Features

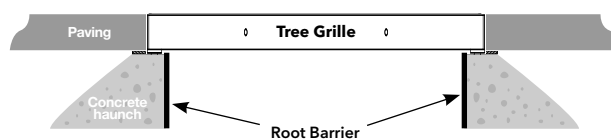
- Heavy duty powder coated mild steel support frame
- Powder coated mild steel fabricated segments
- Integrated irrigation system
- Anti-theft lugs
- Stainless steel fixings
- Fully compatible / integrates with GBU below ground systems
- Integral vertical guard fixing points

## Benefits

- Prevents compaction of soil
- Enables water to freely access rooting area
- Can be disassembled if needed for major tree maintenance
- Design and built to be strong enough for light vehicular overrun

## Purpose

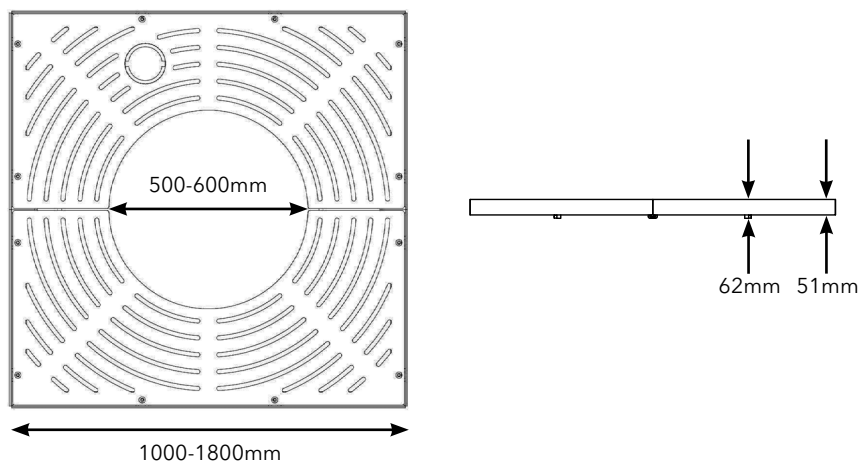
Prevent soil compaction by bridging between concrete haunches



|               | Code*     | Outer Dimensions | Central Aperture | Product Includes                                                                                                                                                                                                                                            |
|---------------|-----------|------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Codes | THAMES10P | 1000mm           | 500mm            | <ul style="list-style-type: none"> <li>• Powder coated steel segments</li> <li>• Powder coated steel frame</li> <li>• RootRain Hydrogrille irrigation system</li> <li>• Stainless Steel fixings</li> <li>• Integral vertical guard fixing points</li> </ul> |
|               | THAMES12P | 1200mm           | 600mm            |                                                                                                                                                                                                                                                             |
|               | THAMES15P | 1500mm           | 600mm            |                                                                                                                                                                                                                                                             |
|               | THAMES18P | 1800mm           | 600mm            |                                                                                                                                                                                                                                                             |

*\*Suffix P=Powder coated, C=Corten steel, G=Galvanised steel*

#### Dimensions



**Vehicle overrun** Maximum 1.5 tonne SMWL (Slow Moving Wheel Load)

#### Material

Standard: Mild steel  
Bespoke options: Stainless Steel grade 304, Stainless Steel grade 316

#### Finish

Powder coated to RAL9005 black, other colour finishes available.

#### Accessories

Spare fixing kit

#### Maintenance

Visual periodic inspection of irrigation/aeration inlets: Remove, clean and replace filter brush periodically.

#### Bespoke Options

Full design and development service available  
Heel safe / DDA requirements  
HGV loading requirements  
Slip resistance requirement  
[Full range of RAL colours available to order](#)