



03
PRODUCTS



TREE GRATES

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Tree Grates

Incorporate nature's elements into any modern city and hardscape, in harmony with nature. In our concrete jungles today, trees play an essential role not just aesthetically, but also to complement the modern-day drainage system. Complete the look with Jonite reinforced stone tree grates.



ADA compliant

Complied to the Americans with Disabilities Act (ADA), selected Jonite Tree Grates are certified ADA compliant. This makes our tree grates popular in hospitals, clinics and residential areas.

Embossed Insignia

With Jonite, you can easily emboss a corporate insignia or municipal logo right onto the tree grates in use in your environment, giving it an exclusive identity to the locale.

Night Illumination

Jonite Tree Grates allows fully customisable light ports or sockets for the installation of many different types and sizes of lights for night illumination. This will add an exciting dimension to the natural beauty of trees.

Expandable Rings

Some of our tree grates allow for expandability of inner diameter to accommodate the exponential growth of tree trunks during the maturity stage.

GENERAL SPECIFICATIONS

Trees are essential in landscape planning. They are having positive effects such as reducing urban warming effects, providing shade to pedestrians, and adding a focal point to your driveway.

Tree grates are vital because they help avoid soil compaction and prevent tree roots from becoming obstacles to pedestrians, thus creating more walking space.

Our tree gratings are designed with the promotion of tree protection in mind, allowing rainwater to seep through while having narrow slits to prevent litter from falling through and smothering the soil. Some of our tree grates allow for expandability of inner diameter to accommodate the exponential growth of tree trunks during the maturity stage. Add inner rings when the trees are younger, and remove as the tree matures.

Some of the Jonite tree gratings are certified ADA compliant. Making our tree grates accessible in hospitals, clinics, and public areas as wheelchair users have no issues navigating their way around the grills.

Cast-iron tree grates may be prone to theft. Jonite reinforced stone tree grilles are theft-resistant because they do not pose any value for scrap due to their stone material integrity.

Jonite tree grates have low heat absorption properties to help create a conducive environment for the trees. Using cast-iron or metal can cause surrounding temperatures to soar, which might not promote ideal growth in trees.

Our tree grille designs allow for fully customisable light ports or sockets for the installation of many different types of lighting for night illumination.

We are adding an exciting dimension to the natural beauty of trees. Efficiently emboss a corporate insignia or municipal logo right onto the tree grates in your environment, giving an exclusive identity to the locale.

We also incorporate the use of at least 30% recycled content in our products, including our tree grates. This process is our commitment to contributing to a sustainable and green environment.

PRODUCT SPECIFICATIONS



ADA (Americans with Disabilities Act) compliant for selected models

Fully customisable light ports and logos

Suitable for any tree

Expandable inner diameter to allow for future tree growth

LOADING SPECIFICATIONS



5KN

Strictly for pedestrian application only



COLLECTION
FIREWORK

One of the most popular patterns available, this collection has broad profile openings with design patterns resembling enchanting bursts of fireworks. Optional reducers can also be used to adjust the inner diameter of the tree wells.



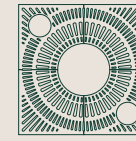
81110 **FIREWORK S1000**
Inner Well 545mm Dia.
Dimension 1000W x 1000L x 30mm (t)



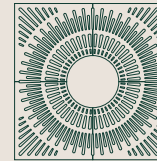
81111 **FIREWORK S1100**
Inner Well 600mm Dia.
Dimension 1100W x 1100L x 30mm (t)



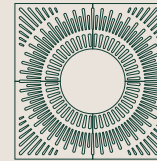
81112 **FIREWORK S1200**
Inner Well 600mm Dia.
Dimension 1200W x 1200L x 30mm (t)



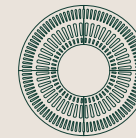
81113 **FIREWORK S1500 (w/ light ports)**
Inner Well 600mm Dia.
Dimension 1500W x 1500L x 30mm (t)



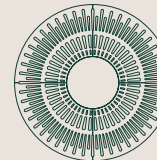
81117 **FIREWORK S1800/600**
Inner Well 600mm Dia.
Dimension 1800W x 1800L x 30mm (t)



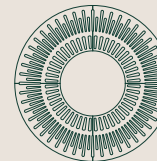
81118 **FIREWORK S1800/750**
Inner Well 750mm Dia.
Dimension 1800W x 1800L x 30mm (t)



81115 **FIREWORK R1500**
Inner Well 600mm Dia.
Dimension 1500mm Dia. x 30mm (t)



81119 **FIREWORK R1800/600**
Inner Well 600mm Dia.
Dimension 1800mm Dia. x 30mm (t)



81120 **FIREWORK R1800/750**
Inner Well 750mm Dia.
Dimension 1800mm Dia. x 30mm (t)

COLLECTION
CONCENTRIC

This collection has the maximum expandability of tree wells, with a comprehensive combination that allows for various formations. A modern ADA-compliant design with light ports and an optional fixed cover.



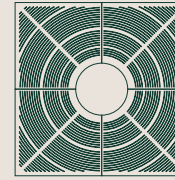
83110 **CONCENTRIC S800**
Inner Well Dimension 350mm Dia. (expandable)
800W x 800L x 30mm (t)



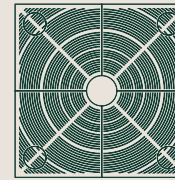
83113 **CONCENTRIC S1000**
Inner Well Dimension 350mm Dia. (expandable)
1000W x 1000L x 30mm (t)



83116 **CONCENTRIC S1200**
Inner Well Dimension 350mm Dia. (expandable)
1200W x 1200L x 30mm (t)



83119 **CONCENTRIC S2000**
Inner Well Dimension 600mm Dia. (expandable)
2000W x 2000L x 30mm (t)



83120 **CONCENTRIC S2000 (w/ light port covers)**
Inner Well Dimension 350mm Dia. (expandable)
2000W x 2000L x 30mm (t)



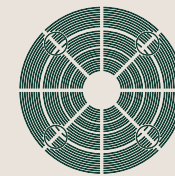
83111 **CONCENTRIC R800**
Inner Well Dimension 350mm Dia. (expandable)
800mm Dia. x 30mm (t)



83114 **CONCENTRIC R1000**
Inner Well Dimension 350mm Dia. (expandable)
1000mm Dia. x 30mm (t)



83117 **CONCENTRIC R1200**
Inner Well Dimension 350mm Dia. (expandable)
1200mm Dia. x 30mm (t)



83121 **CONCENTRIC R2000 (w/ light port covers)**
Inner Well Dimension 350mm Dia. (expandable)
2000mm Dia. x 30mm (t)

COLLECTION
WHEEL

The axle of the wheel inspired these elegant designs. Optional reducers can be used to accommodate the expandability of the tree well. They can be used individually or as a combined set for a smaller tree well.

	<p>85113 Inner Well Dimension</p>	<p>WAGON WHEEL REDUCER R800 500mm Dia. 800mm Dia. x 30mm (t)</p>
	<p>85112 Inner Well Dimension</p>	<p>WAGON WHEEL R1800 800mm Dia. 1800mm Dia. x 30mm (t)</p>
	<p>85110 Inner Well Dimension</p>	<p>FIRE WHEEL R1000 400mm Dia. 1000mm Dia. x 30mm (t)</p>
	<p>85111 Inner Well Dimension</p>	<p>FIRE WHEEL R2000 1000mm Dia. 2000mm Dia. x 30mm (t)</p>
	<p>87110 Inner Well Dimension</p>	<p>BURNING SUN R1200 400mm Dia. 1200mm Dia. x 30mm (t)</p>
	<p>87113 Inner Well Dimension</p>	<p>BURNING SUN R2000 1200mm Dia. 2000mm Dia. x 30mm (t)</p>



	<p>95110 Inner Well Dimension</p>	<p>THREAD-BALL R1500 560mm x 560mm 1500mm Dia. x 30mm (t)</p>
	<p>88111 Inner Well Dimension</p>	<p>CARRIAGE R1800 600mm Dia. 1800mm Dia. x 30mm (t)</p>

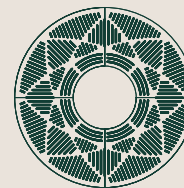


COLLECTION
STARGRATE

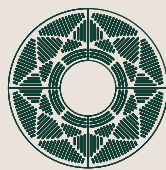
The designs in this collection express an explosion burst that resembles a star. Specific models come with optional light ports and inner ring expandability.



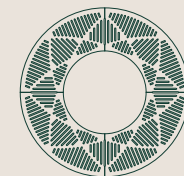
91110 **STARGRATE R1500**
Inner Well 700mm Dia.
Dimension 1500mm Dia. x 30mm (t)



91112 **STARGRATE R2000/700**
Inner Well 700mm Dia.
Dimension 2000mm Dia. x 30mm (t)



91111 **STARGRATE R1800**
Inner Well 600mm Dia.
Dimension 1800mm Dia. x 30mm (t)



91113 **STARGRATE R2000/980**
Inner Well 980mm Dia.
Dimension 2000mm Dia. x 30mm (t)

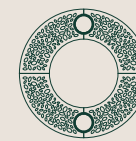


COLLECTION
PEBBLE HOLE

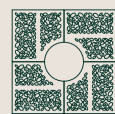
The Pebble Hole collection comprises of different panels to form a variety of formations, with limited expandability. Well-suited for huge existing trees that are off-centre from the typical tree grate configurations.



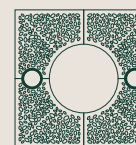
92116 **PEBBLE-HOLE R1000**
Inner Well Dimension 450mm Dia.
1000mm Dia. x 30mm (t)



92118 **PEBBLE-HOLE R1500 (w/ light ports)**
Inner Well Dimension 800mm Dia.
1500mm Dia. x 30mm (t)



92117 **PEBBLE-HOLE S1200**
Inner Well Dimension 450mm Dia.
1200W x 1200L x 30mm (t)



92119 **PEBBLE-HOLE S1600 (w/ light ports)**
Inner Well Dimension 800mm Dia.
1600W x 1600L x 30mm (t)

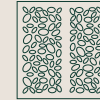
COLLECTION
**LARGE TREE
GRATE**

Beautiful reinforced stone grates with expandable tree-well created explicitly for large trees. Available in 2 types of designs: a minimalistic Central design with simple lines and ornate Fallen Leaves.

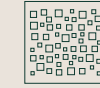


COLLECTION
PANEL GRATE

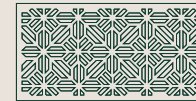
These square and rectangular cut panel grates provide enhanced aesthetic flair. This collection comprises panels in various shapes and sizes to form any formation.



92112 **PEBBLE-HOLE 600**
Dimension 600W x 600L x 30mm (t)



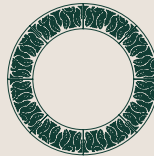
90110 **SQUARE MOSAIC 500**
Dimension 500W x 500L x 30mm (t)



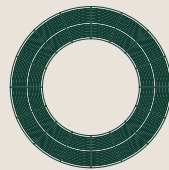
89110 **STARCUT 1200**
Dimension 600W x 1200L x 30mm (t)



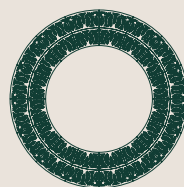
94110 **FALLEN LEAVES R2000**
Inner Well 600mm Dia.
Dimension 2000mm Dia. x 30mm (t)



94111 **FALLEN LEAVES R3000**
Inner Well 2000mm Dia.
Dimension 3000mm Dia. x 30mm (t)



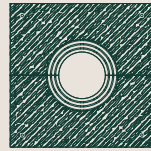
93110 **CENTRICAL R4000**
Inner Well 2400mm Dia.
Dimension 4000mm Dia. x 30mm (t)



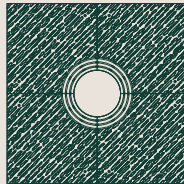
94112 **FALLEN LEAVES R5000**
Inner Well 3000mm Dia.
Dimension 5000mm Dia. x 30mm (t)

COLLECTION
ADA

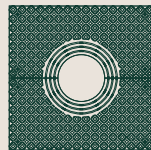
This wheelchair-friendly collection expands walking space for all pedestrians for greater accessibility. Available to suit a range of themes.



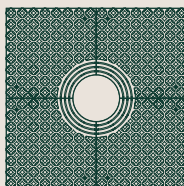
U41110 **CHISELED S1200**
Inner Well Dimension 390/460/530/600mm Dia.
1200W x 1200L x 30mm (t)



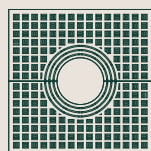
U41111 **CHISELED S1500**
Inner Well Dimension 390/460/530/600mm Dia.
1500W x 1500L x 30mm (t)



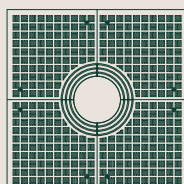
U42110 **KEYHOLES S1200**
Inner Well Dimension 390/460/530/600mm Dia.
1200W x 1200L x 30mm (t)



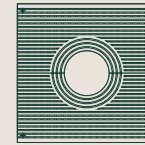
U42111 **KEYHOLES S1500**
Inner Well Dimension 390/460/530/600mm Dia.
1500W x 1500L x 30mm (t)



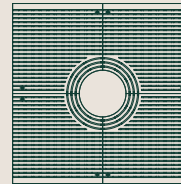
U43110 **CROSS-STITCH S1200**
Inner Well Dimension 390/460/530/600mm Dia.
1200W x 1200L x 30mm (t)



U43111 **CROSS-STITCH S1500**
Inner Well Dimension 390/460/530/600mm Dia.
1500W x 1500L x 30mm (t)



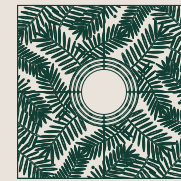
U44110 **INTERLACE S1200**
Inner Well Dimension 390/460/530/600mm Dia.
1200W x 1200L x 30mm (t)



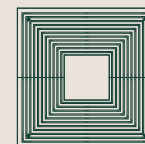
U44111 **INTERLACE S1500**
Inner Well Dimension 390/460/530/600mm Dia.
1500W x 1500L x 30mm (t)



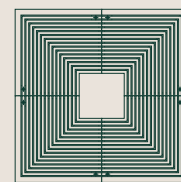
U45110 **PALM S1200**
Inner Well Dimension 390/460/530/600mm Dia.
1200W x 1200L x 30mm (t)



U45111 **PALM S1500**
Inner Well Dimension 390/460/530/600mm Dia.
1500W x 1500L x 30mm (t)



U46110 **SQUARE-SLOTS S1200**
Inner Well Dimension 390Wx390L
1200W x 1200L x 30mm (t)



U46111 **SQUARE-SLOTS S1500**
Inner Well Dimension 390Wx390L
1500W x 1500L x 30mm (t)