

Tree Grates

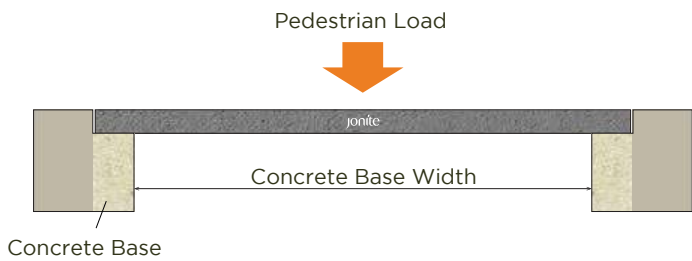
Installation

For most tree grates to perform optimally, sufficient rooting space must be provided for the tree. The amount of rooting space almost entirely depends on the species of tree, which would determine the height of the concrete base supporting the tree grate.

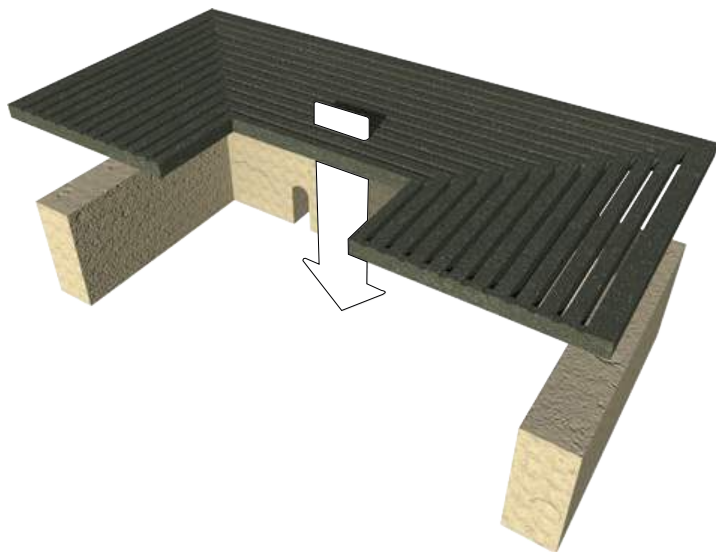
For larger tree grates, a support frame is critical to ensure the tensile strength required. Drawings of support frames can be provided should the frames be fabricated locally.

1 SMALL TREE GRATES

For small Jonite tree grates, which consist of two panels or less, the tree grates can be supported on the level concrete base directly.

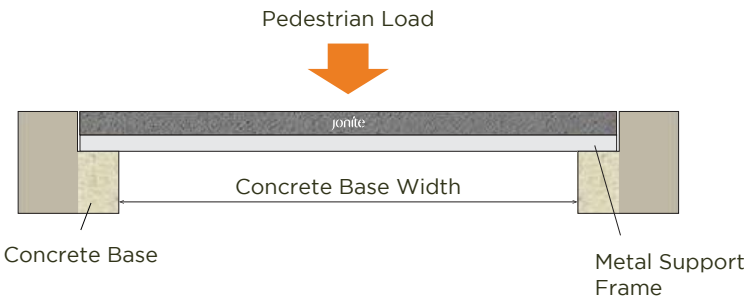


Install directly on level concrete base.

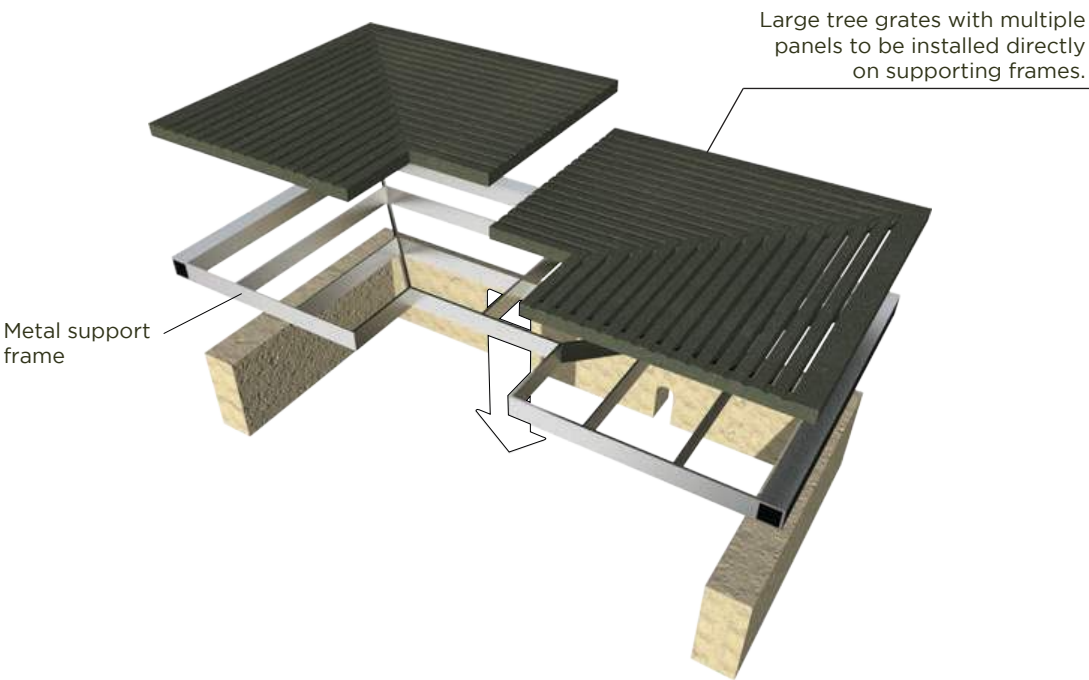


2 LARGE TREE GRATES

Large Jonite tree grates are usually more than 1200mm in total length and consist of more than two panels, thus requiring the need for a supporting frame. The tree grates must be flatly resting across the supporting frame, which must be securely bolted together.



The metal supporting frames will be rested directly on a concrete base.

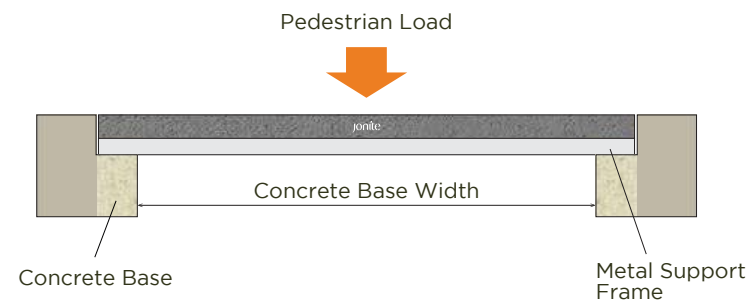


Ensure that the tree grates are installed flat and level for optimal performance.

3

SMALL TREE GRATES WITH LOCKDOWNS

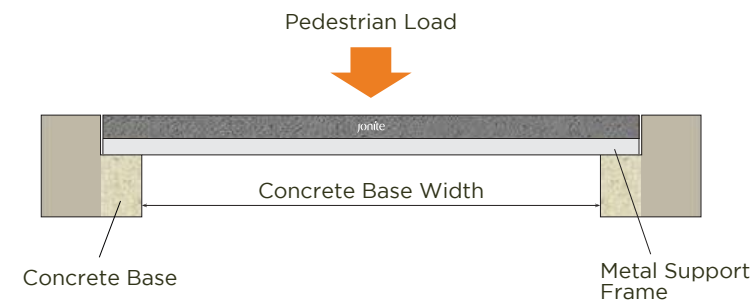
For small Jonite tree grates with lockdowns, they must be installed with a frame so that the tightening bolts can be securely fastened through the frames.



4

LARGE TREE GRATES WITH LOCKDOWNS

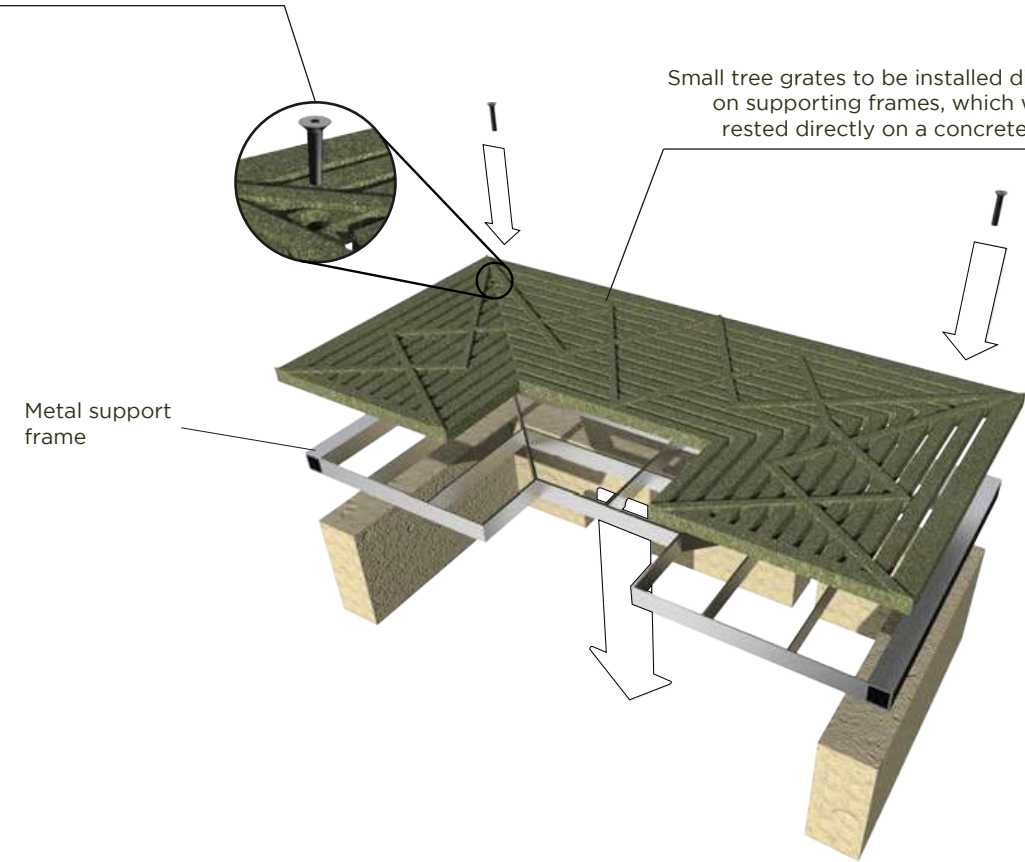
As the supporting frames may arrive in sizable multiple panels, it is crucial for the larger Jonite tree grates with lockdowns to be aligned with the support frames before securely fastening the bolts. Once secured and aligned, always check to ensure if the tree grate panels are flatly resting on the frames, especially across the perimeter.



Always ensure the multiple panels are flat, level and aligned before locking down.

Tree grates to be bolted down through the support frames.

Small tree grates to be installed directly on supporting frames, which will be rested directly on a concrete base.



Large tree grates with multiple panels to be installed directly on supporting frames, which will be rested directly on a concrete base.

