GRT Structural Grate Fastening Kit

Commercial Product Data Sheet

Description:

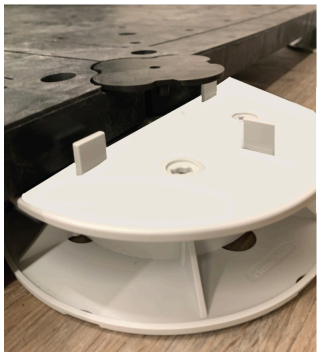
GRT Structural Grate Fastening Kit for use with GRT Structural Grates provides a secure connection between pedestals and the finished deck surface. The weight of the grates and the finished deck surface, whether it is artificial turf, a green roof system, planters, or pavers, creates a monolithic system to hold the system in place and mitigate against wind uplift.

Structural Grates are engineered with a slot cut in each corner enabling a special washer and finishing screw to be inserted. Once all grates are in place, the washer and screw are invisibly screwed into the corresponding screw pad at the top of the pedestal to "lock down" the grates, ensuring a safe, secure, and level surface. Our fastening kit makes removal of a centrally-located grate simple, and eliminates the need to remove all grates from the perimeter up to that point.

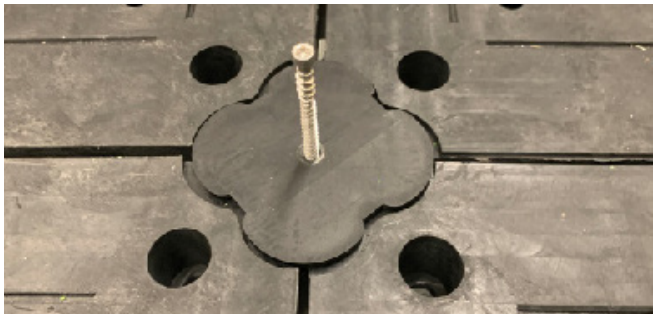
Manufactured by:

Greenrise Technologies





Clover Fasteners



Fastener & Screw

Installation:

Four GRT Structural Grates are placed on a pedestal. The clover shaped fastener is placed so the bottom protruding nubs fit into the corresponding holes in the corners of the structural grates. The provided screw is secured into the pedestal through the center hole of the fastener.

IMPORTANT: Set the drill torque to its lowest setting when installing to prevent screw from breaking fastener or stripping pedestal head.

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