Structural Grate

Commercial Product Data Sheet

Description:

Structural Grates create a stable and secure foundation on pedestals or joists for artificial turf assemblies, porcelain pavers, modular green roof systems, and planters. They are engineered to attach to the pedestals for stability and wind uplift resistance. Multiple options are available for adhesion to porcelain pavers and these grates provide a solid surface area to support artificial turf installations.

Material	A Blend of Nylon, Glass, and Stabilizers
Dimensions	23.5 in. x 23.5 in. x 1.1 in.
Weight	5.2 lb. Per Grate
Breaking Strength* (avg.)	> 1,000 PSF Per ASCE-7 Standards
Accompanying Products	GRT Pedestals GRT Porcelain Pavers Artificial Turf

* Testing method utilized a 2.5 ft² square block pressing down in the middle of the grate, supported by 1 GRT pedestal on each grate corner, until breaking point.

Manufactured by:

Greenrise Technologies



Grate on GRT Pedestals



Grate on GRT Pedestals with Artificial Turf



Grate on GRT Pedestals with Porcelain Paver with GRT Planter



Grate on GRT Pedestals with GRT Vista 4" Module

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