

GeoGrid Cellular Paving System

Product Specifications

Sku # GeoGridStnd

Tile Size: 19.48 in x 19.48 in x 1.57 in thick.
Surface Area: 2.63 sq ft
Tile Weight: 2.42 lb. per tile
Material: 100% recycled High Density Polyethylene (HDPE)

Technical Product Information

Weight loading: 400 tons*
Axel or Point Load: 25 tons*
Connectivity: Simple interlocking design.
Environmental features: Weatherproof, water and resistant. Polyethylene is resistant to acids, alkalis and solvents.
Packaging: Pre-connected sections, 39 in x 39 in.
60 layers of 4 grids per pallet
240 grids per pallet
Customization: Optional white or high-viz demarcation blocks can be fitted into the grid cells.
Testing: Tested by National Physical Laboratory UH Under BSEN124: 1994

Health and Safety Information

Critical hazards to man and environment None
Environment The disposal of the material presents no danger regarding toxicological or ecological considerations. This material is not expected to be readily biodegradable.
Solubility in water Insoluble
Regulatory Not classified as hazardous under transport regulations.
Melting point Melt Temperature 194 - 284 ° F
Ignition temperature > 626° F - 770 ° F
Thermal decomposition > 572° F
Stability and reactivity No possibility of degradation under normal circumstances.
Toxicology Not harmful to health under normal conditions.

*Load performance depends on ground conditions as well as the weight and type of vehicles and plant

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