FRP GRATING · PRODUCT DATASHEET

FRP Tree Grates

FRP tree pit covers specified by pit opening, panel split, color and outdoor exposure.



Common applications

- Sidewalk tree pits
- Drainage and root airflow
- Streetscape replacement

Supplied by drawing

Panels, sizes, finish and packing are made to your drawing, sketch or parts list and confirmed in writing before production.

Typical specifications (quotation examples)

Reference	Description
38 x 38 x 38 mm FRP	Common molded FRP grating style reviewed for pedestrian tree pit covers.
Split tree pit panel	Two-piece or multi-piece layout for installation around existing trees.
Gritted green panel	Anti-slip walking surface and landscape color for sidewalks, parks and public areas.
Custom opening / color	Center opening, resin system and color reviewed by exposure and project appearance.

Examples only. Final sizes, loads and finish are confirmed against your drawings and project documents.

What we confirm before quotation

Tree pit layout	Square, rectangular or custom tree pit size, support ledge and panel split direction.
Center opening	Trunk clearance, opening diameter or custom cutout shape on a drawing or marked photo.
Thickness and mesh	Selected by pedestrian load, support frame and handling requirement.
Resin and color	Resin system and color to match outdoor exposure, landscape appearance and buyer documents.
Surface and edge fit	Gritted surface, edge fit, clips or removable panel details for public walking areas.

Product and project photos





Standards and references

- FRP tree grate selection can be reviewed by thickness, mesh size, resin system, surface, color, support frame and landscaping drawings.
- Fire, resin and mechanical property references such as ASTM E84, ASTM D635 or ASTM D2583 can be discussed when project documents require them.
- Public pedestrian areas should confirm anti-slip surface, UV exposure, drainage, removable panel layout and local access requirements.
- Final specification should follow approved tree pit drawings, support frame details, operating environment and buyer approval documents.

RFQ checklist: send these details for a faster quote

[ ]	Tree pit opening size, curb or frame support and panel layout
[ ]	Center cutout size, trunk clearance and panel split direction
[ ]	Thickness, mesh size, resin system, color and surface
[ ]	Pedestrian load, outdoor exposure, drainage or maintenance notes
[ ]	Quantity, destination, packing marks and drawings or photos

Free drawing review

Send drawings, sketches or a parts list. We check sizes, materials and finish before pricing, at no cost to you.

Jin Zhu, Sales Manager · sales@qymetaltech.com · WhatsApp +86 151 5225 6390