PolyGrate™
RECYCLED PLASTIC TREE GRATES

frequently asked questions

WHO specifies PolyGrate?

- Municipalities
- Civil Engineers
- Landscape Architects
- Commercial Real-Estate Developers
- Development Authorities
- City Planners

WHAT are the Benefits of PolyGrate?

- Durable, long-lasting, and ADA compliant grid pattern
- Lightweight, no heavy equipment needed for installation
- Easily expandable to accomodate tree growth
- Never rusts or needs painting
- Theft-proof - no scrap scavenger market

WHEN should I consider PolyGrate?

- At the beginning of any Green-oriented streetscape project
- New installations of sidewalks and trees
- Retrofitting trees into existing streetscapes
- Labor and material handling costs are a concern
- Your project goes over budget
- Planting fast-growing, large trees

WHERE can I use PolyGrate?

- All climate and temperature extremes
- Public areas where ADA access guidelines are a concern
- Parks and other green spaces
- High-salt environments
- New or existing poured sidewalks
- Paver sidewalks
- Shopping malls

WHY should I specify PolyGrate?

- Trees regulate and moderate climate
- Trees filter fine particle pollutants from air and water
- Trees help regulate water supply
- Trees add water-holding capacity
- Trees reduce sediment runoff
- Trees provide habitat for pollinators
- Trees support social dynamics

HOW is PolyGrate "Green"?

- Made of 100% post-consumer plastic
- Lower fuel consumption for delivery and installation by at least 15%
- Does not contribute to heavy metals in water supply
- Reduces sediment runoff
- Alternative to harmful landscape materials
- Reduces installation time and energy