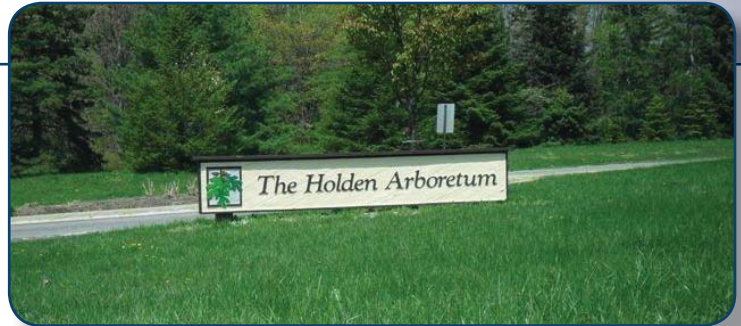


Location

The Holden Arboretum
9500 Sperry Road
Kirtland, Ohio 44094
www.holdenarb.org/home



The Holden Arboretum was started in 1931 with a bequest from Albert Fairchild Holden. The arboretum was born out of Holden's desire to create a memorial for his oldest daughter, Elizabeth Davis Holden, who died of scarlet fever in 1908 at the age of 12. At first, he considered making Harvard University's Arnold Arboretum his beneficiary. His sister, Roberta Holden Bole, convinced him to create an arboretum for Cleveland as a place where students and adults could learn the basics of horticulture. For eight decades, Holden has served as a destination for visitors seeking to find their place in nature, a resource for professional and home landscapers and a partner in the education for the region.

Product

Tenax Turf Reinforcement

Tenax's Turf Reinforcement (TR) is a green polyethylene extruded mesh used to reinforce grassed areas where vehicles & pedestrians pass. This "Go Green" product is UV stabilized, cost effective, and easy to install. It also helps to reduce storm water run off, which is a common concern with traditional asphalt and concrete. Once installed, TR provides a very stable surface suitable to support cars, lightweight trucks and pedestrians. TR protects against ruts commonly caused by vehicles and helps to reinforce the root system. For optimal results, it is installed in the spring.



Location Problem

The grass path walkways, between the visitor center and the garden, were wearing down to dirt, which was unsightly for such a beautiful environment.



TENAX Case History

The TENAX Solution

After discovering the Turf Reinforcement technology, the arboretum purchased 2 rolls from their local distributor. Their resourceful staff was able to efficiently cut the product to fit their pathways, and to install the rolls with a minimal amount of tools required.



Conclusion

As a result, the Holden Arboretum was able to save 1340 square feet of pathways from rutting while keeping them green.



Additional Applications

- Overflow Parking
- RV Parks
- Golf Cart Paths
- Residential Parking for cars, boats & RVs
- Farmyard vehicles
- Auxiliary parking areas for concerts, fairs & festivals

Technical Information

Material	High Density Polyethylene
Color	Green / UV Stabilized
Weight	88 lbs
MD Tensile strength	308 lb/ft
TD Tensile strength	308 lb/ft
Mesh size	3/8" x 1 1/4"
Roll size	6.7' x 100.0'
Roll weight	159 lbs

