



GRASSPROTECTA™

GP06_0712



CASE STUDY

- Client: Marilyn Grubb Gentile, Architect
- Contractor: Mobility Consulting and Contracting
- Location: Private Residence, Holmdel, New Jersey
- Product(s): GRASSPROTECTA Heavy mesh
- Application: Vehicle and Wheelchair Access



ISSUE

The client was in need of access to the second floor of a private residence that would accommodate the transportation needs of an elderly parent. After rejecting a ramp solution as too costly, the client and architect, Marilyn Gentile, Architect, determined that a grass driveway from the front street to the back patio was a viable option with existing site conditions and the client’s desire to preserve the aesthetic of the home and limit impervious surface cover.

SOLUTION

In consultation with TYPAR Geosynthetics, the architect selected GRASSPROTECTA Standard mesh as the best option for the intensity of use, soil conditions, and budget. GRASSPROTECTA mesh provided a simple installation with no base prep or subsurface amendments. Mobility Consulting and Contracting provided the installation services and integrated GRASSPROTECTA mesh with smooth transitions for wheelchair access. Secured to the turf surface with fixing pins, the grass was able to quickly grow creating a strong reinforced surface capable of supporting car access the back side of the home.

BENEFITS

GRASSPROTECTA mesh provided access to the second floor of a home preserving the home’s character and creating a wheelchair friendly surface capable of supporting regular car access. GRASSPROTECTA mesh offered a unique solution for Marilyn Gentile, Architect, and Mobility Consulting and Contracting to create an easy to install, cost effective, handicap accessible renovation for their client.

“Literally within days, the house became completely accessible for the family. We found GRASSPROTECTA (mesh) to be an innovative new product that not only provides an inexpensive, attractive, green (literally) driving surface for conventional uses, such as overflow or event parking, but also provides solutions for handicap accessibility.” (Marilyn Gentile, Architect)

