

MONOPOLE TOWERS

Combining engineering expertise, high-quality manufacturing practices and an economical slip-joint design, Valmont's 18-sided monopole towers are available in heights up to 250 feet.

These poles can be custom-designed for a variety of single or multi-user configurations and in a wide variety of finishes to meet local aesthetic and zoning requirements.

- Each shaft section is a constant-tapered hollow steel section up to 53 feet in length.
- Slip joints are designed with a minimum of 1-1/2 times the pole diameter at the splice.
- Pole shafts are fabricated from low-alloy, high-strength steel.
- All poles are hot-dipped galvanized after fabrication per ASTM A-123.
- Foundation designs are included per customer-furnished soils report.
- A formal stress analysis and drawing package is provided for building permit submissions.



PORTABLE BASES

- Valmont's portable base poles are suitable for temporary or semi-permanent installations and permanent sites where a conventional foundation may be impractical.
- Portable base poles may simplify zoning and permitting processes for fast site deployment.
- The base and monopole can be erected typically in a single day on crushed stone or blacktop to level the surface as well as provide adequate drainage.

DISGUISED WIRELESS STRUCTURES

As an originator in disguised wireless structures, Valmont offers creative solutions designed to blend in with the landscape and surrounding environment.

Our popular Flag pole, Pine Tree pole, Palm Tree pole and related structures combine an aesthetically pleasing design with the latest technological advancements.

