



# P O L E S



P R O D U C T S   F O R   A  
G R O W I N G   W O R L D  
O F   T E C H N O L O G Y



## P O L E S

C O N S E R V E   V A L U A B L E  
L A N D   S P A C E

ROHN offers a variety of pole types to meet your specific communication requirements. Our tapered steel, flanged steel, fiberglass and concrete poles all feature designs that blend well into the environment and require minimum space for installation. Specifically designed to your requirements, ROHN poles meet the stringent demands of today's communications environment.

## R O H N   C O N C R E T E P O L E S

V I R T U A L L Y   M A I N T E N A N C E  
F R E E

ROHN Concrete Poles are designed to not only be functional but also to easily blend into city or rural landscapes. They're also built to meet the stringent demands of the communications industry. ROHN Concrete Poles carry the same weight and wind loads as steel poles. They promote longer life for antenna and dish systems by absorbing the vibration energy created by the wind. And they require essentially no maintenance.

Site selection is easy with ROHN Concrete Poles, simply choose a site, dig a hole and install. No foundation is required. Selecting your site will depend more on where you want your concrete pole to go as opposed to where it can go. And



## N A T U R A L   C O N C R E T E   B L E N D S

The tapered design and natural texture of the concrete poles provide virtual camouflage in both urban and rural settings. Whether within inches of a building in a busy downtown or part of a wide open countryside, ROHN Concrete Poles blend easily into the surrounding environment.

ROHN Concrete Poles are manufactured by a unique spinning process. The centrifugal forces help generate the high strength concrete with compressive strengths which exceed 10,000 PSI. It is this action which creates the hollow interior and permits internal routing of lines. Integrated into the concrete is a framework of steel strands running vertically through the pole from tip to base and prestressed for additional rigidity. The result is an attractive, high strength pole designed for fast and easy installations to meet your communications needs.

## A D D I T I O N A L   F E A T U R E S   O F   R O H N C O N C R E T E   P O L E S :

- Direct embedment minimizes foundation work
- Infinitely rotatable mounting frame or platform
- Fast installations - relocatable
- Heights to 150'
- Microwave capable
- Minimal space requirements
- Optional factory paint
- Internal routing of lines
- Step bolts for climbing
- A variety of mounts available for sidearms and antennas
- Full line of quality accessories including: obstruction lighting, safety climbing systems, grounding and special antenna mounts
- Quick delivery



## R O H N   F I B E R G L A S S   P O L E S

ROHN Fiberglass Poles offer a tapered design that's non-conductive and maintenance free. They are also corrosion resistant and relocatable. ROHN Fiberglass Poles are available from stock or in custom colors and color selection is virtually unlimited. Colors are actually blended into the fiberglass during the manufacturing process, not just surface applied. Because the material is one color, nicks and scratches will not show.



## F L A N G E D   S T E E L   P O L E S

ROHN Flanged Steel Poles are easy to handle and install. Precision fitted connections allow quick assembly of the modular sections and the top platform, sidearms or mounting frame. And Rohn Steel Poles are Hot Dip Galvanized for long lasting corrosion protection.

## A   P O L E   T H A T   C A N   C H A N G E A S   Y O U R   N E E D S   C H A N G E

Pole sections are available with identical base flange plates, allowing for simplified modifications of mounting heights and antenna reconfigurations when required. A typical 90' pole can easily become a 60' or 30' structure. The top can be reconfigured quickly when your needs change.

## A D D I T I O N A L F E A T U R E S   O F   R O H N

- Easy assembly on the ground or in the air
- Infinitely rotatable mounting frame or platform
- On time, fast delivery
- Heights to 150' or more
- Microwave capable
- Minimal space requirements
- Optional factory paint
- Internal routing of transmission lines
- Removable climbing steps
- Full line of quality accessories including: obstruction lighting, safety climbing systems, grounding and special antenna mounts





## ROHN TAPERED STEEL POLES

### MEETING THE DEMANDS OF THE COMMUNICATIONS INDUSTRY

ROHN Tapered Steel Poles are designed with base diameters from 2' to 6'. These minimal site requirements lower lease rates or acquisition costs. And these poles are designed for rapid installation, making them ready for service quickly while meeting the demands of today's PCS, cellular, and other communication environments.

ROHN Tapered Steel Poles are designed, fabricated, and installed according to the most stringent industry standards. Backed by one of the world's largest manufacturers of communication structures, with unmatched attention to detail and design, ROHN Tapered Steel Poles offer extremely efficient strength to cost ratio.

All ROHN Tapered Steel Poles are Hot Dip Galvanized for long lasting corrosion protection and full scale testing of the poles has been performed for research and safety purposes. ROHN provides structure and foundation design services with approved engineering documents, in any state, by a registered professional engineer. And from one site to hundreds, ROHN's construction group can provide full "turnkey" site services to meet the most demanding implementation schedules.

A D D I T I O N A L  
F E A T U R E S O F  
R O H N T A P E R E D  
S T E E L P O L E S

- Fast easy installation
- Rotatable mounting frames, platforms, sidearms
- Heights in excess of 200'
- Microwave capable
- Standard or custom designs
- Minimal space requirements
- Optional factory paint
- Internal routing of transmission lines
- Removable climbing steps
- Full line of accessories including: obstruction lighting, safety climbing systems, grounding and special antenna mounts





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