



Product Fact Sheet

Rhino 1-Rail™

Description

A rugged lightweight fiber reinforced composite marker. The Rhino 1-Rail reinforcing rib and driving ridges makes it rigid enough to be installed easily in most soil conditions.

Product Integrity

The Rhino 1-Rail design allows the post to bend over when hit and return to an upright position - however, it is not designed for high-speed impacts. The Rhino 1-Rail can be driven directly into most soils.

Fade Resistance

The Rhino 1-Rail is saturated with bright pigments, and UV stabilizers are added to ensure the color remains bright for years. For an extra layer of protection, we add our clear SunCoat™ over the entire surface of the post.

For even greater fade resistance, order the optional PolyTech Coating™. The PolyTech Coating blocks harmful ultraviolet light rays from reaching the resins and reinforcing fibers for at least 10 years. This protects the post from fading and fiberbloom.

Temperature Stable

The Rhino 1-Rail is unaffected by temperature extremes. The 1-Rail will remain flexible from -40°F to +140°F.

Lengths

Standard lengths include 72", 84" and 96"
Custom lengths available. Call for details.

Colors

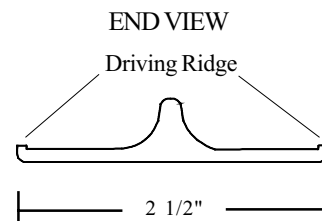
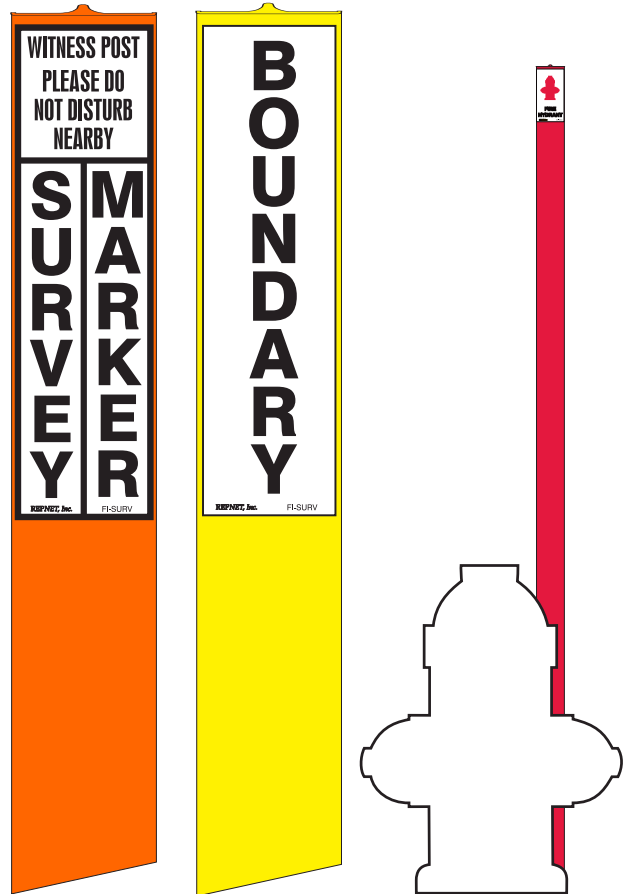
Standard colors include orange, yellow, white, blue, green, red, purple, gray and brown. Custom colors available on orders of 300 or more.

High Visibility Decal System

Our color fast decals are manufactured specifically for extended life in harsh outdoor environments. All our decals are tested by an independent testing laboratory to ensure maximum UV stability and fade resistance. We have over 100 stock reflective and non-reflective decals and can create any custom decal you need.

Anchor Barbs

Anchor Barb kits are available for use in sandy soil or for vandal resistance. The kit includes one metal anchor barb and two rivets. Kits may be ordered installed, uninstalled (with the posts drilled for rivets), or parts only (uninstalled, not drilled). A second metal anchor barb may also be purchased as part of the kit.



LIGHTWEIGHT

A 6 foot Rhino 1-Rail weighs only 2.2 pounds!



Product Fact Sheet

Rhino 1-Rail™

ENGINEERED FOR MAXIMUM PERFORMANCE

Fiber Core™
Fiber strands run linearly through the mid-section of the post providing compressive strength to the post. Each strand contains 4000 filaments spun together and bonded by polyester resin, giving the post the stiffness necessary to ensure easy installation and the flexibility to withstand repeated impacts.

Fiber Weave™
Cross woven fibers embedded in polyester resin act as a cross strength reinforcement, much like steel rebar in cement. This gives the post very high strength integrity in the cross direction, eliminating splitting.

Engineered Surface Mat
Gives the post a smooth, rich finish and locks all the fibers below the surface.

Weather Shield Veil™
This synthetic shield protects the surface of the post from the elements.

Sun Coat™
This clear coating on the surface of the post will keep the post from fading and gives it a glossy finish.

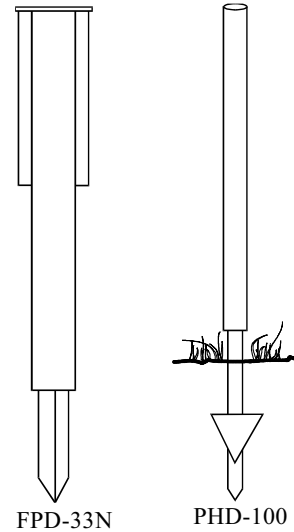
Poly Tech Coating™
A thick coating which totally blocks ultra-violet light from the surface of the post. This optional coating replaces the Sun Coat™ and is the same color as the post.

★ PolyTech Coating™ - Patent # 6,158,919

Fade Resistant Decals



Easy Installation



EASY INSTALLATION

Simply slide the Rhino 1-Rail into our FPD-33N Driver and pound the Rhino 1-Rail into the ground. If the soil conditions are hard or rock, use our PHD-100 Pilot Hole Driver.

★ Different length drivers are available for short or long posts.