



Pine Tree Concealed Solutions

Valmont® Telecom offers a variety of Pine Trees as part of our Larson™ natural camouflaged product line. As with most of our concealment structures, the ability to adapt is part of what we do best. Jurisdictional design challenges can be met with a simple, reliable, monopole-based product. Our RF-friendly materials are tested in a laboratory and in the field.

- Multiple branch canopy options to aesthetically simulate natural pine trees in different geographical locations.
- Pine foliage is UV-resistant, designed to stand up to the rigors of prolonged outdoor exposure.
- Foliage available in different colors and diameters to emulate different trees.
- Features Ultraflex® bark, a specially formulated exterior grade epoxy composite to simulate tree bark on monotree camouflaged towers.
- Can be finished with realistic bark, brown paint, or camouflage paint.

Types of Concealment

- PINE TREE



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Ultraflex bark is a specially formulated exterior grade epoxy composite to simulate tree bark on monotree camouflaged towers. Our bark is:

- Unparalleled in strength, flexibility, and durability by means of extensive laboratory testing, including EMMAQUA-NTW method, environmental freeze/ thaw cycle testing, flexural elongation, and tensile strength testing.
- Tested in temperatures ranging from -50°F to 180°F.
- Painted with multiple colors and washes to create a natural appearance.
- A proprietary blend that is applied wet, directly to the pole and then hand textured and will not peel or delaminate like sheet bark.
- Ensured to have a strong bond to between bark and galvanized pole because poles are etched prior to application.

RF-friendly Larson Antenna Socks are vital to camouflage antennas within the canopy of the tree & the addition of Larson Antenna Branches can create complete concealment.

Microwave & RRU Socks & Branches are also available to help all equipment blend into the canopy.

Design assistance with photo simulations and 3D renderings available.

RF-friendly materials yield extremely low insertion and return loss properties.

