

**Saguaro Cactus Standard Features**  
**June 15, 2010**

Maximum installed height 24 feet

Cactus exterior is durable structural-grade fiberglass shell.

Cactus structure is galvanized steel pole with permanent hidden lift eyebolt at top.

Cactus to withstand 90 mile per hour wind in accordance with Design Criteria Per ANSI/TIA-222-G

Basic saguaro configuration with six ribs per foot of circumference  
Outside diameter (OD) of cactus 4" greater than the inside diameter (ID).  
Ribs are 2 inches deep and pleated with natural look and realistic texture

Tapered top, upper 6.5 feet cactus tapered inward 1.15inch per foot, 7.45 inch total

Tapered base, lower 3 feet cactus tapered inward 1.15inch per foot, 3.45 inch total

Access panels are carved into "skin" following rib lines to minimize appearance  
Mounting hardware concealed and flush with "skin"

Five age-zone paint design

- **Zone V:** [18'-24'] New Growth – (2) tones of green
- **Zone IV:** [18'-14'] Young Growth – (3) tones of green w/ accents in various locations
- **Zone III:** [14'-10'] Intermediate – (3) tones of green and reduction of color accents
- **Zone II:** [10'-4'] Mature Growth – (3) Tones of green color accent over base greens: yellows, browns, and whites
- **Zone I:** [4'- soil] Base – brown/gray and heavily aged
- **Zones 11 to V** have 2-tone individual airbrushed faux needles. Needles located on edge of ribs spaced approximately 2 to 3 inches apart.
- **All zones:** 3-tone scars and dead areas artistically placed
- **All zones:** Inset and 3-tone painted Gila woodpecker holes
- **Paint :**Ultraviolet resistant latex paint, colors, using Larson paint list attached

Internal antenna mount locations

1710 to 2170 MHz 20 feet from ground

776 to 869 MHz 16 feet from ground

**LARSON PAINT COLORS FOR FIVE AGE-ZONE DESIGN**  
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Two Tone Green Basic Colors:

SW 6417	Tupelo Green
SW6424	Tansy Green (Old)
SW6418	Rural Green (New)

Varied Tone "Aging" Colors:

SW 7005	Pure White	SW 6815	Escape Gray
SW 6131	Chamois	SW 6816	Dried Thyme
SW 6232	Misty	SW 6027	Retreat

Faux Needles:

SW 7005	Pure White
SW 6994	Greenblack

Scars & Woodpecker Holes:

SW 6060	Java
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Note: All paints are Sherwin/Williams exterior rated, ultraviolet resistant latex.