

## Comparison Chart for Vineyard Trellis Posts

Overall Rating	Type Of Vineyard Trellis Posts*	Installation in vineyard	Fasteners	Workplace Health Safety Requirements (WHS)	Breakage Rates	Sustainability	Initial Set Up Price	Cost Comparison (initial cost + end of life costs)	Pros	Cons
★★★★★	Woodshield (Polymer Coated Chemical Free Timber)	Easy - Standard Rammer / Knocker	Standard Application	No Protective Clothing Req'd	Very Low	★★★★★	Medium	Low	Long Life, Easy Install, Recyclable @ "End-of-Life", Environmentally Friendly + more	Initial Investment (slightly higher)
★★★★	Steel Trellis (Tubular)	Easy - Standard Rammer / Knocker	Needs Custom Fasteners	Gloves Req'd	Low	★★★★	Medium	Medium	Easy Install, Recyclable @ "End-of-Life"	Rust, Bending, Specific Fasteners Req'd
★★★	Steel Trellis (Other)	Easy - Standard Rammer / Knocker	Needs Custom Fasteners	Gloves Req'd	Low	★★★★	Low / Medium	Medium	Easy Install, Recyclable @ "End-of-Life"	Rust, Bending, Specific Fasteners Req'd, Poor Asthetic
★★★	Plastic / Composite Plastic	Medium - Custom Installation	Standard Application	No Protective Clothing Req'd	Low	★★★	High	High	Environmentally Friendly, Safe Handling	High Cost, Delamination, Bend under UV
★★	Hardwood (rarely used)	Easy - Standard Rammer / Knocker	Standard Application	Gloves Req'd	Low	★★★	High	Medium	Long Life, Standard Fasteners, Recyclable @ "End-of-Life"	Costly, Unsustainable Forestry, Not Widely Available
★	Treated Timber (CCA-Copper Chrome and Arsenate)	Easy - Standard Rammer / Knocker	Standard Application	Gloves, Goggles, Masks Req'd	High	★	Low	High	Cheap Option, Easy Install, Standard Fasteners, Widely Available	Toxic, High Breakage, Costly "end of life" Disposal
★	Treated Timber (Creosote)	Easy - Standard Rammer / Knocker	Standard Application	Gloves, Goggles, Masks Req'd	Medium	★	Medium	High	Easy Install, Standard Fasteners	Toxic, Costly "end of life" Disposal
★	Concrete Posts	Medium - Custom Installation	Needs Custom Fasteners	Gloves, Goggles, Lifting Equipment Req'd	Very Low	★	High	High	Long Life, Recyclable @ "End-of-Life"	Costly, Heavy Product, Custom Fasteners

\*All data in this chart is based on research done online/within industry, and is meant as an opinion and a visual guide only. All buyers should do their own research prior to purchase. Individual opinions are expressed here