

SUBLIMATION

WOOD DECOR
FOR POLES

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WOOD DECOR FOR POLES

The wood finishing technique is ideal for projects looking to capture a natural essence, while protecting the durability of the equipment.

Available to all our poles up to 26 feet and a wide variety of our bollards. This eco-friendly process is offered in elm, walnut, pine or Kentucky, which will bring a major aesthetic asset to of elegance, originality and sustainability to your public lighting needs.

Strong and durable

4 wood species perfectly rendered

Maximum application length: 26 ft



Wood Finishing Process

①

The Poles Surface is prepared by chemically stripping

②

Electrostatic spraying of a thermosetting polyester powder paint

③

Polymerization between 356°F and 392°F

④

Application of a film

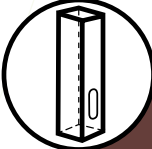
⑤

Hot-stamping between 356°F and 392°F

Preparation of the pole surface (manual and chemical pickling, degassing)

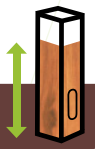
Implementation

The application of the sublimation process depends on the shape and size of the pole. Ragni Lighting offers a wide variety of poles and summarizes their compatibility with the process of sublimation below:



Square or rectangular poles

Sublimation up to 26 ft maximum.





Tubular poles

Sublimation up to 26 ft maximum.

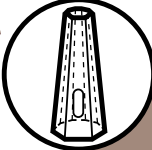




Cylindrical conical poles

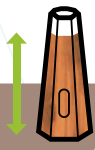
Sublimation up to 26 ft maximum.





Octagonal conical poles

Sublimation up to 26 ft maximum.





Flow formed poles

Sublimation up to 26 ft maximum.






Staged poles


Sublimation up to 26 ft maximum.





Curved poles

Sublimation up to 19 ft maximum (bent less than 20 in from vertical).
Use of a dismantable bracket instead of a welded bracket.



20 inches max



Angled poles

Not compatible.



Poles with welded junction

Not compatible.



Traditional cast iron poles

Not compatible.

Brackets not compatible.

Tints

WALNUT

KENTUCKY

ELM

PINE

Achievements





www.ragni.com

