

# Give your masts a new type of finish...

Over the last few years, the need for 'nature' has appeared as a deep-rooted desire of urban societies, who are seeking their own origins and a balanced existence in the face of the problems related to urban life. Our enhancing technique allows you to develop your projects sustainably in order to achieve this balance and to play an important role in the territorial challenges of natural, environmental and landscaped spaces.

Our flocking process has been conceived and developed in our own plants, with the objective of enhancing our mast and bollard products.

The ideology of a sustainable environment and imitating a non-polluting nature is also an ambition of the company, seen through all the recycling systems already installed in our plants.





### eatures of our production...

The main advantage of our production unit is that it enables us to paint and enhance our masts without external sub-contracting. Our production unit enables us to offer our customers several options and specific painting processes that we've described below.

### Thermo-lacquering:

- Preparation of the mast surface (manual and chemical stripping, and degassing)
- Electro-static spraying of a coat of heat-curing polyester paint
- Curing between 180 and 200°C

### Seaside option:

This option provides better paint resistance in zones that are the most exposed to salt spray and sea winds

- Preparation of the mast surface (manual and chemical stripping, and degassing)
- Application of an 80 μm polyzinc primer and oven baking at 200 °C
- Electro-static spraying of a coat of heat-curing polyester paint
- Curing between 180 and 200°C



# Production unit...









### Enhancement option, wood finish:

This option is based on the process below...

- Preparation of the mast surface (manual and chemical stripping, and degassing)
- Electro-static spraying of a coat of heat-curing polyester paint
- Curing between 180 and 200°C
- Application of a transfer film
- Enhancement at 180°C/200°C
- Maximum application length: 8 m

This process is only applied on smooth parts, apart from the bases and accessories. Contact us for any specific requirement.

• Wood shades: Elm Kentucky Pine Walnut



# Enhancement shades...







Wood mast Enhanced mast



Comparison between a wood mast and an enhanced mast, over 5 years. With no specific renovating activity, the enhanced mast keeps its original appearance.







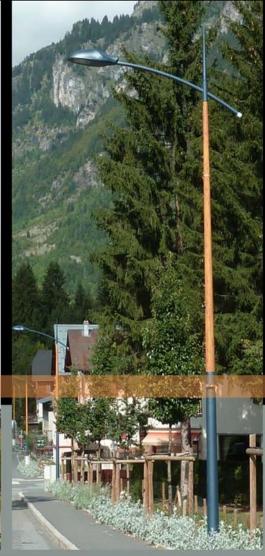




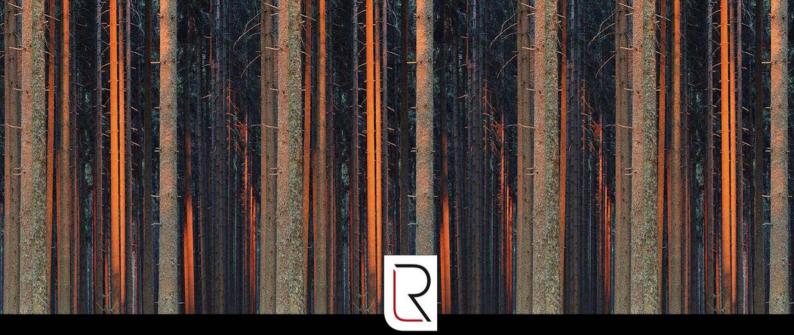












### RAGNI







BP2 - 06801 CAGNES SUR MER - FRANCE Chemin du Val Fleuri - Vallon des Vaux Tel: +33 (0)4 93 31 05 48 Fax: +33 (0)4 93 14 92 46 e-mail:info@ragni.com www.ragni.com www.ragnidurable.com

