

Red Grandis

the perfect wood type

LAMELLAR RED GRANDIS: MODERN, TRENDY, ECO-FRIENDLY AND SUSTAINABLE



Botanic name: Eucalyptus Grandis
Trade name: Red Grandis
Natural growing area: Australia. Uruguay, Brazil.

Red Grandis is the trade name for a specific type of tree which belongs to the eucalyptus family. Cultivated in plantations in Uruguay, Red Grandis is a sustainable wood type; as a matter of fact it comes from crops cultivated with certified forestry processes, with a commitment to long-term preservation of the land dedicated to its growth.

Sustainable and controlled wood logging guarantees and protects a sustainable and growing market.

Red Grandis has been FSC-C020034 certified since 2001, and being a very hard wood it is also regarded as the best alternative to Mahogany - Meranti - Sapelli - Okoumè.



Red Grandis allows for compliance with strict social and environmental standards:

It is currently available all the year round and, because it is so easy to process and has such high stability and durability performances, it was also awarded the **SEQUOIA PRIZE as NOVEL PRODUCT AT THE AWFS CONVENTION 2011 IN LAS VEGAS**, the new wood type in the Green category, Leed certified (the highest recognition for certified wood).

HOW YOUR WINDOWS ARE MADE:

1



MANUAL SORTING

Red Grandis starts its growth process through natural cloning:

By means of careful manual sorting the branches of "parent" plants are selected; the latter are then potted and, in turn, produce another lot of small plants.

GREENHOUSE CULTIVATION

Large greenhouses are reserved for cultivating the small trees.



2

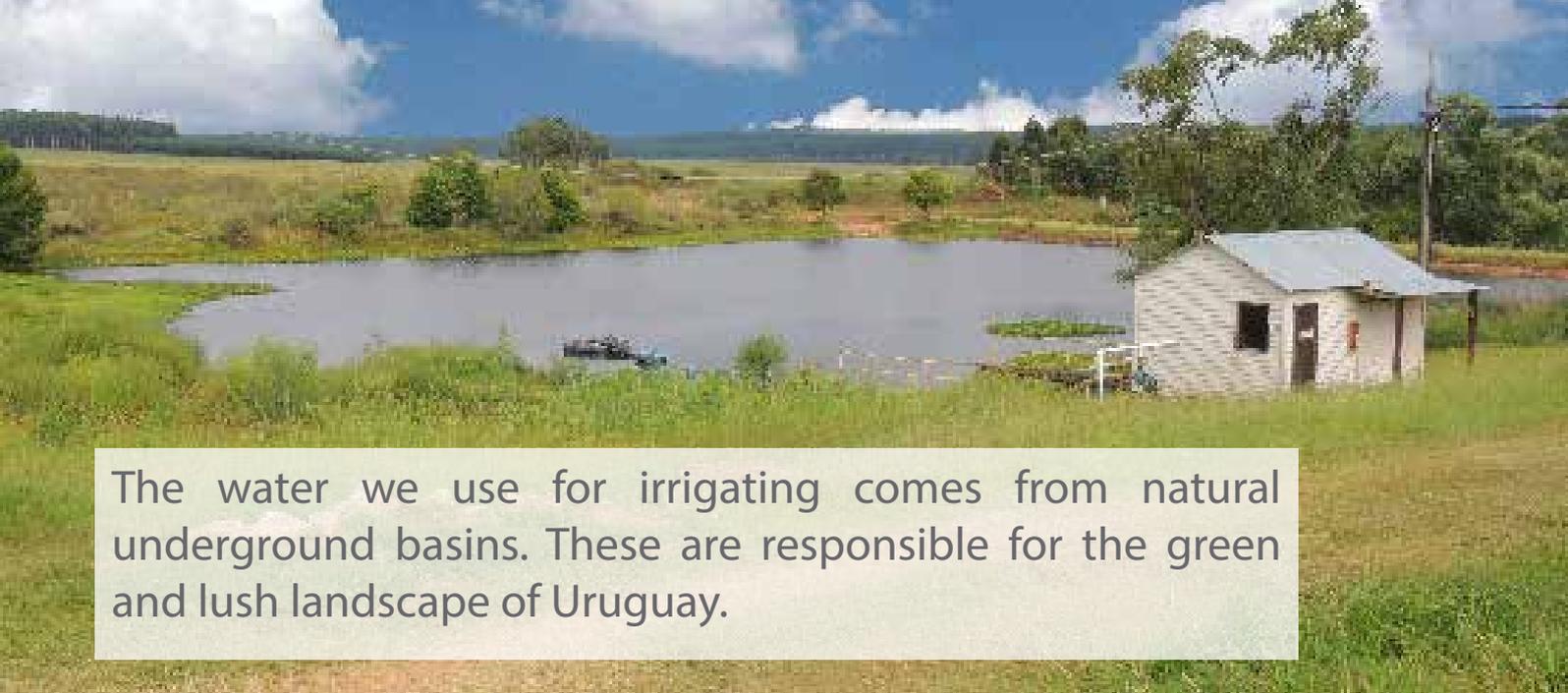
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FINAL SELECTION

Only those plants that meet the expected requirements are planted outside. From them we take the first branches which trigger a process of natural cloning.





The water we use for irrigating comes from natural underground basins. These are responsible for the green and lush landscape of Uruguay.

4



PRUNING

The Eucalyptus Grandis tree is pruned and its branches are cut five times, to a height of 10 m; after 20-22 years it is cut to an average height of about 50 m.

FINAL CUTTING

The trunk is cut when the tree is about 20 years old and its diameter has reached 60/70 cm.



5



6



A PERFECT ECOSYSTEM

There is no waste involved because the same amount of wood which is cultivated is logged; as a consequence the forest helps absorb the amount of carbon in the environment.

1.500 hectares a year are
LOGGED

2.500 hectares a year are
REFORESTED



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