



VILLAPOL, S.A.  
LAMINADOSI

*"It is possible to wear away wood  
of big quality, without damage  
the environment"*

Laminados Villapol form part of GRUPO VILLAPOL, S.A., a company which has been working for more than 40 years, starting with the opening of a small carpenter's shop of craft character.

*The group is a family company. The managing team is formed by eight brothers that are responsible for the different concrete areas of the wood sector and its derivatives.*

Laminados Villapol, S.A., is situated in the north-west of Spain, in the north of the Lugo province, in a small town named Trabada.



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The versatility, technical characteristics, stability and ease of elaboration, make the laminated Globulus wood a material with great possibilities of application in carpentry, furniture and building markets. The most important being:

- Manufacture of windows
- Manufacture of doors
- Manufacture of stairs, banisters, balusters and columns
- Structural elements (balks, little timbers, columns, etc...)
- Elements for furniture (tables, beds, decorative elements)
- Construction in general



*If you are looking for quality and durability in your house's carpentry do not doubt, use the laminated wood of EUCALIPTUS GLOBULUS*

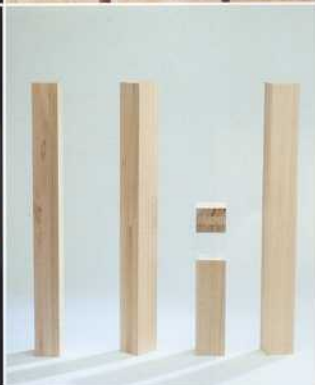


**KILLAPOLSA**  
LUMINADOS

Globulus can be distinguished from other species by its high density and hardness, as well as by its excellent mechanical properties, its light shade and the ease to which it lends itself to pasting and finishing processes.

A report of AITIM about the determination of the elasticity and resistance characteristics when bending the wood, valued laminated Globulus wood as having a resistance three times that of any other laminated wood used for structural purposes employed in Europe.

The institute for windows Technique (I.F.T.institut für Fenstertechnik) of Rosenheim, in Germany, considered an authority in this matter, has tested laminated profiles manufactured by Villapol S.A. to verify the aptitude of pasting, and has concluded that the Globulus wood is apt for the elaboration of wooden windows.



The boom in the use of laminated wood for the finishing processes of carpentry, concretely in the manufacturing of windows, begins in 1982.

The advantages of this product are the following:

-The possibility of obtain pieces totally free from faults (knots, cracks, etc...)

-A clear improvement on the dimensional stability with respect to solid wood.

-It is easier to obtain the correct humidity of the final product than when using solid wood. An important reduction in drying times.

-Less wood is wasted during the cutting process than when using solid wood.

-It is posible to distribute the sheets of wood within the profile, asigning those that do not excel the optimum quality established to the interior of the section.

-The possibility of buying to measure, in other words with the exact desired dimensions, increasing in this way the efficiency of the material.

-The result of the lamination process is a homogeneous product both in its structure and in its physicalmechanical characteristics.



Laminados Villapol, S.A., uses Globulus wood from trees of over 30 years and with a diameter of over 45 cm., since it is from this age on that the wood is considered mature and with uniform characteristics.

The mechanical properties of globulus wood are exceptional, and superior to the standard values of european deciduous species such as oak or beech.

Photo 1  
Drying the wood.

Photo 2  
Eliminations of knots, faults and cracks in the wood.

Photo 3  
Longitudinal joining of "finger-joint" planks.

Photo 4  
Brushing of sheets.

Photo 5  
Pressing of sheets.

Photo 6  
Pressing of Globulus sheets.

Photo 7  
The final product, ready for its distribution.



## WOOD-RENEWABLE SUSTAINABLE

Laminados Villapol, S.A., deals with wood which proceeds from controlled plantations of *Eucalyptus globulus*.

In the European Union there exists an important area of Globulus plantations which are concentrated in the regions of atlantic and cantabrian influence of southern Europe, especially in Galicia (Spain) and Portugal, where they occupy a coastal fringe, with an area of over 1 million hectares.

In its totality, this fringe comprises the most important area of *Eucalyptus globulus* plantations in the world.

Laminados Villapol S.A., has a certificate from the Galician government guaranteeing that the Globulus's species are managed in a renewable and sustainable way. This species follows a positive development, thus ensuring its sustainability.

The Globulus species fulfills the ecological standards which a modern society demands. When using Globulus in the carpentry of your housing, you will be collaborating with the care and preservation of the environment.





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