

# PHELLEM

COLLECTION



## A TELLING JOURNEY INTO THE AMAZING BIODIVERSITY OF THE TREE BARK

Phellem is the **outermost layer of the tree bark**, similar in many ways to our own skin. Although quite conspicuous and essential for the protection of the tree, bark has been much less studied and used than wood.

This collection is about its incredibly fascinating **biodiversity which features a range of colors and the most unimaginable textures**.

The casual passerby will see all the tree trunks as similar, often dull, monotonous and without any special charm, but the tree **bark is as individual as a fingerprint** and its polymorphism – variety in pattern and color – is simply stunning.

These skins are strongly **characterized and made different by genetics of each individual wood species as well as the environment and the organisms that grow up in it**. The bark of different trees has evolved to make best use of the habitat in which each species occurs, the main function is always to protect the arboreal body keeping the vital layers away from temperature and external stress.

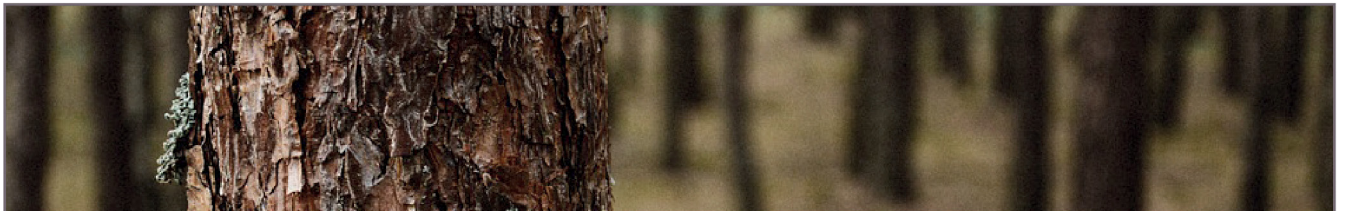
When bark is damaged a natural defense mechanism intervenes, **a complex liquid substance** hardens in contact with air creating a sort of conservational barrier **keeping the vital wood layers away from bacteria, fungi and parasites. It's resin**.

In a similar way, alcarol preserves the bark of different species covering them with an **innovative bio-sourced transparent resin**; the functional declination of a tree's natural process.

This flat and clear layer allows you to appreciate the intact botanical variety of the organic matter, frozen as it appears in its original habitat.

"Anything becomes interesting when you look at it closely."

Eugenio d'Ors



# PHELLEM \_ Low Table

2017

Dimensions:

90 x 110 H 44 cm

Customizable

Materials:

Oak, Larch and Birch Barks

Extraclear Resin

Burnished Steel Base



The Phellem Low Table is a dialogue between three different bark species. In three different heights, three dimensions, three positions. An ode to biodiversity.



The flat and transparent resin layers allow you to appreciate the intact botanical variety of the barks, frozen as they appear in the original habitat.

# PHELLEM \_ Chess Side Table

2017

Dimensions:  
50 x 70 H 64 cm  
Customizable

Materials:  
Birch Barks - various species  
Extraclear Resin  
Burnished Steel Legs



Chess Side Table is made with Birch barks -various types and species- covered with an extraclear resin layer. The burnished steel base can slide under the sofa.

# PHELLEM \_ Dining Table

2017

Dimensions:

95 x 260 H 75 cm

Customizable

Materials:

BARKS - various species

Extraclear Resin

Burnished Steel Legs



The Phellem Dining Table is a dialogue between different bark species, from different trees, characterized by different forests...

A meeting area, a melting pot, an ode to biodiversity.



The interlocking compositions refer to the ancient wood inlay technique, which has always sought the most different woods to get the maximum expressive possibilities. Now alcarol takes advantage of the incredible bark variety – also within the same species of trees – with a greater and unexpected potential.

# PHELLEM \_ Console

2017

Dimensions:  
48 x 238 H 90 cm  
Customizable

Materials:  
Poplar Bark  
Extraclear Resin  
Burnished Steel Legs



Phellem Console is made of a huge bark piece, straightened with a delicate and long process, finally covered with an extraclear resin layer. All environmental traces on the raw material are thoroughly studied to discover and preserve the specific Genius Loci.



The flat and transparent resin layer allows you to appreciate the intact botanical matter, frozen as it appears in its original habitat.



alcarol

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