

A close-up photograph of a dark, textured material, likely wood or stone, with a diagonal cut. The top surface shows a complex, cracked pattern, while the side reveals a vertical grain. The lighting is dramatic, highlighting the textures and creating deep shadows.

PEATLAND COLLECTION

A WEALTH OF NATURAL HISTORY BURIED IN A PEATLAND

alcarol recovered some unusual black trunks of **oak trees lain in a small Alpine peat**. The radiocarbon dating revealed their age: **5th century BC**.

A peatland is a wet area that accumulates deposit of dead plant material where the water at the ground surface is acidic, anaerobic and low in nutrients.

Deprived of oxygen, the buried wood undergoes the process of fossilization. The peat protects the wood from normal decay, while the underlying peat with **iron salts and other minerals react with the tannins in the wood, gradually giving it a distinct dark brown to almost black color**.

This millennia-long process also increases the hardness of the wood to such a degree that it can only be carved with the use of special cutting tools.

Sites of quality peat wood in the world are extremely rare and saving it is a rather delicate matter.

The process of wood desiccation is very complex, and despite great care, most of the raw wood is unsuitable for further processing.

alcarol selects the most suitable trunks and cuts the pieces, preserving the natural eroded outer surface. Then, the innovative resin process is used to emphasize this precious wood with transparent resin volumes, resembling the peat water that has conserved them for millennia.

The natural wood surface it's not covered by resin on the section planes, so you can touch the warm organic vibrancy of such an ancient material.

"Nature is often hidden, sometimes overcome, seldom extinguished."

Sir Francis Bacon



PEATLAND _ Chair

2017

Dimensions:
37 x 45 H 80 cm
Customizable

Materials:
PeatLand Oak Wood
dated 5th century BC
(radiocarbon dating)
Extraclear Resin
ICJ Invisible Corner Joining
Burnished Steel Legs



PeatLand Chair is made of fossil Oak wood recovered in a small Alpine peat, preserved in a transparent resin resembling the peat water that has conserved it for millennia. Deprived of oxygen, the buried wood undergoes the process of fossilization. The peat protects the wood from normal decay giving it a distinct dark brown to almost black color.

PEATLAND _ Console

2017

Dimensions:
35 x 135 H 85 cm
Customizable

Materials:
PeatLand Oak Wood
dated 5th century BC
(radiocarbon dating)
Extraclear Resin
ICJ Invisible Corner Joining



PeatLand Console is made of a PeatLand Oak wood plank cut into three pieces with a very thin blade, then joined preserving the natural live edges in a transparent resin, resembling the the peat water that has conserved it for millennia.



The new alcarol's invisible corner joining ensures the continuity of both material, without visible separations between horizontal and vertical planes, like a single bent piece.

PEATLAND _ Bench / Low Table

2017

Dimensions:

35 x 80 H 45 cm

Customizable

Materials:

PeatLand Oak Wood

dated 5th century BC

(radiocarbon dating)

Extractclear Resin

ICJ Invisible Corner Joining



PeatLand Bench is made of a PeatLand Oak wood plank cut into three pieces with a very thin blade, then joined preserving the natural live edges in a transparent resin resembling the the peat water that has conserved it for millennia. The new alcarol's invisible corner joining ensures the continuity of both material, without visible separations between horizontal and vertical planes, like a single bent piece.

PEATLAND _ Stool / Side Table

2017

Dimensions:
30 x 30 H 45 cm
Customizable

Materials:
PeatLand Oak Wood
dated 5th century BC
(radiocarbon dating)
Extraclear Resin
Felt on the bottom



PeatLand Stool is made of Oak wood recovered in a small Alpine peat (dating back to the 5th century before Christ), preserved in a transparent resin resembling the peat water that has conserved it for millennia. Deprived of oxygen, the buried wood undergoes the process of fossilization. The peat protects the wood from normal decay giving it a distinct dark brown to almost black color.

CRYSTAL WOOD _ Low Table

2018

Dimensions:
70 x 58 H 44 cm
Customizable

Materials:
PeatLand Oak Wood
dated 5th century BC
(radiocarbon dating)
Extraclear Resin
Burnished Steel Legs



The Crystal Wood is inspired by the process of crystal formation and growth that extends in many directions and heights, with the aim to connect the organic shapes of wood with the rigid geometries of the minerals. The burnished steel bases recalls the art of securely setting crystals into jewelry.



Crystal Wood Low Table is made of fossil Oak wood recovered in a small Alpine peat, preserved in a transparent resin resembling the peat water that has conserved it for millennia. The natural wood surface is not covered by resin on the section planes, so you can touch the warm organic vibrancy of such an ancient material.



alcarol

via Nongole , 200
Belluno - ITALY

www.alcarol.com
info@alcarol.com