

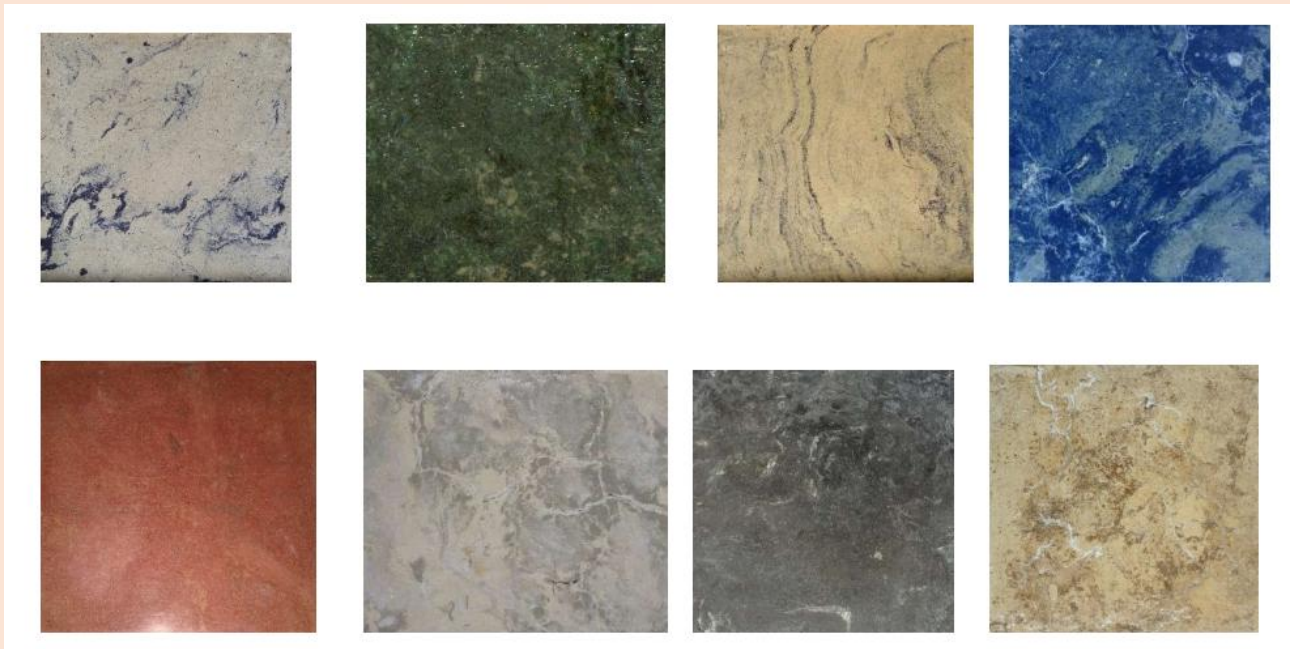
Processing of wood and wood products

My interest in wood comes from seeing the wood carved, still I was a child, by my grandfather Carlo Vito Curione, master of wood sculpture in his workshop in Gioia del Colle (Bari). His favorite were religious subjects such as "the deposition of Christ" and the "Madonna of the Finger" (See more)

CARLO VITO CURIONE

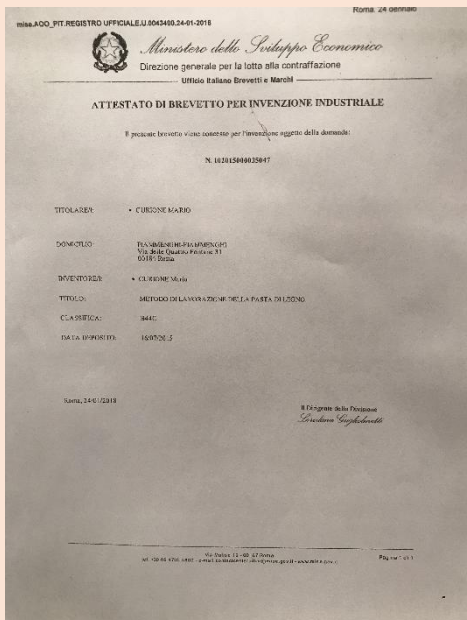


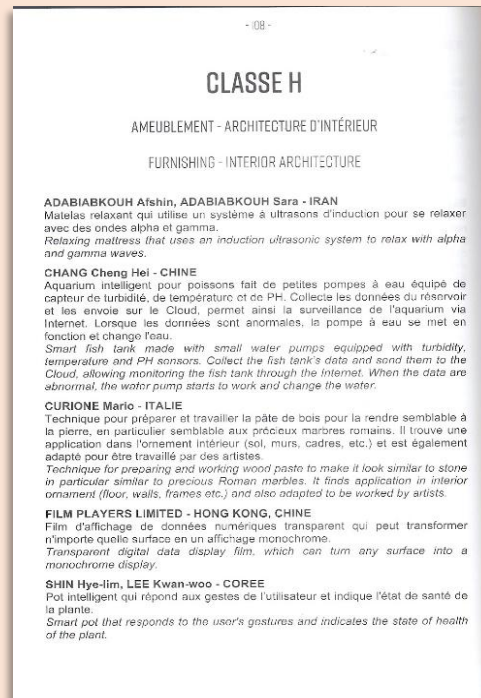
It is probably from this interest in wood that, together with that for Roman marbles, a few years ago I was born the idea of mixing wood pulp of various colors in such a way as to make it similar to the most famous Roman marbles.



Some examples of the possible "marble-like" effects can be achieved by working wood pulp with the patented method, are shown here.

This invention was patented by the Ministry of Economic Development in January 2018 and awarded at the Geneva International Exhibition of Inventions in April of the same year as the best invention presented by the Italian delegation and with a Gold Medal issued by the International Commission of the Exhibition in the Section : "Interior Architecture".







With this method of processing wood pulp there are many possible applications, but those developed at the moment, only as prototypes, have mainly uses in the field of interior decoration, in fact they are panels, tables, decorations of parquet floors, frames etc.

Here are some images of panels made with the Roman technique of opus sectile that are inspired by the floors of some of the most famous Roman Domus and those of the Senate of Rome:

1) Prototype inspired by the Floor of the Domus of LOVE and PSYCHE in Ostia Antica
https://it.m.wikipedia.org/wiki/Domus_di_Amore_e_Psiche

PAVIMENTAZIONE DOMUS "AMORE E PSICHE" OSTIA



Original floor of “Domus of LOVE and PSYCHE”

Below you can see four PANELS A– B-C-D (62x62 cm) inspired by the original design.

The design is milled on birch wood. The wood pulp was included in the spaces created after milling. The four panels differ mainly in the color used in the "Central Flower".

A



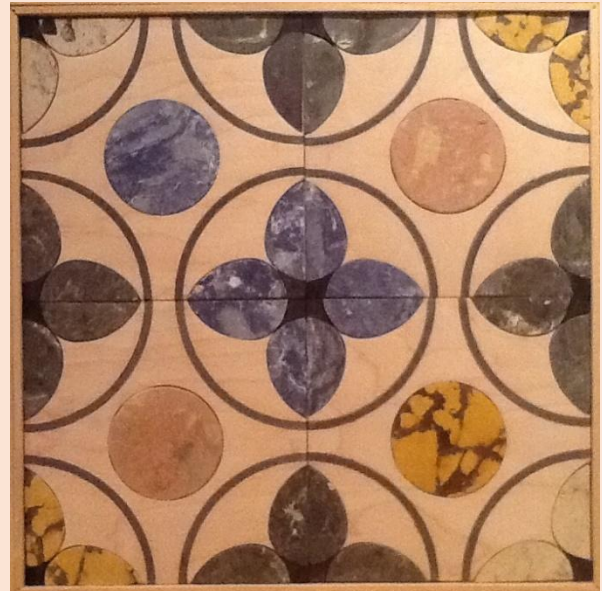
B



C



D



PANELA (62x62 cm). Consisting of Birch wood + Marble-like processed wood pulp. The "Central Flower" is of ancient red color.

2) Prototype inspired by the Floor of the “Domus of Porta Marina” in Ancient Ostia:

[OPUS SECTILE DI PORTA MARINA \(collezioni-f.it\)](http://collezioni-f.it)

Domus, collapsed in the 60s, was transported and rebuilt in its entirety at the Museum of the Upper Middle Evo in the EUR district of Rome.



Original floor of “Domus of Porta Marina” in Ancient Ostia

The Panel, of a total size of 62x 62 cm, is composed of a birch base on which the geometric design has been milled. In the recesses was housed the wood pulp worked similar to marble. It is possible to recognize the ancient yellow at the top of the right, the lapislazuli at the top of the left and the Porphyry at the bottom of the right. Floor-inspired prototype.



3) Prototype inspired by the Floor of the CURIA IULIA

FORUM:https://it.m.wikipedia.org/wiki/Curia_Iulia



Original floor of “Curia Iulia” (senatus of Rome)

Below the panel with a total size of 180 x 180 cm is entirely composed of wood pulp. On a light brown color as background, the colors of Porphyry (red) and nephritis stone (green) prevail. The square central panel (62 x 62 cm) was exhibited at the Geneva Exhibition of Inventions in 2018.



4) Some prototypes have been made by combining drawings and geometries, typical of ancient Rome, with marble-like wood pulp and modern materials such as transparent plexiglass, black plexiglass and mirrored plexiglass. (see Photo 1-2-3). This panel can be set, as a decorative element of a parquet floor already in place.



Photo 1



Photo 2



Photo 3

Other prototypes were made by including the material in question in parquet floors for ornamental

purposes (Photo 4) or to create milled tiles (Photo 5-6-8), frames (Photo 7) and more (Photo 9).



Photo 4 (see text)



Photo 5 “Rosso antico” marble-like tile in wood pulp. The R.O.M.E. “logo” is the acronym for Recycled-Organic-Marble-Experiments



Photo 6



Photo 7 Frame made with white and blue tiles in marble-like wood pulp. The design is inspired by the floor of the changing rooms of the Baths of Caracalla in Rome



Photo 8: Design inspired by used tiles as decoration in the Domus of Porta Marina in Ostia Antica.



Photo 9: Wood pulp torso worked like green granite.

This project has also been carried out for the collaboration of some experts involved with different skills. Precious were the advices of the Architect Giulia Tartaglia (internal designer) and suggestions of Mr. Saro Cordi (cabinet maker) and the master Italo Celli. Link: [Italo Celli - Italo Celli Scultore](#)

