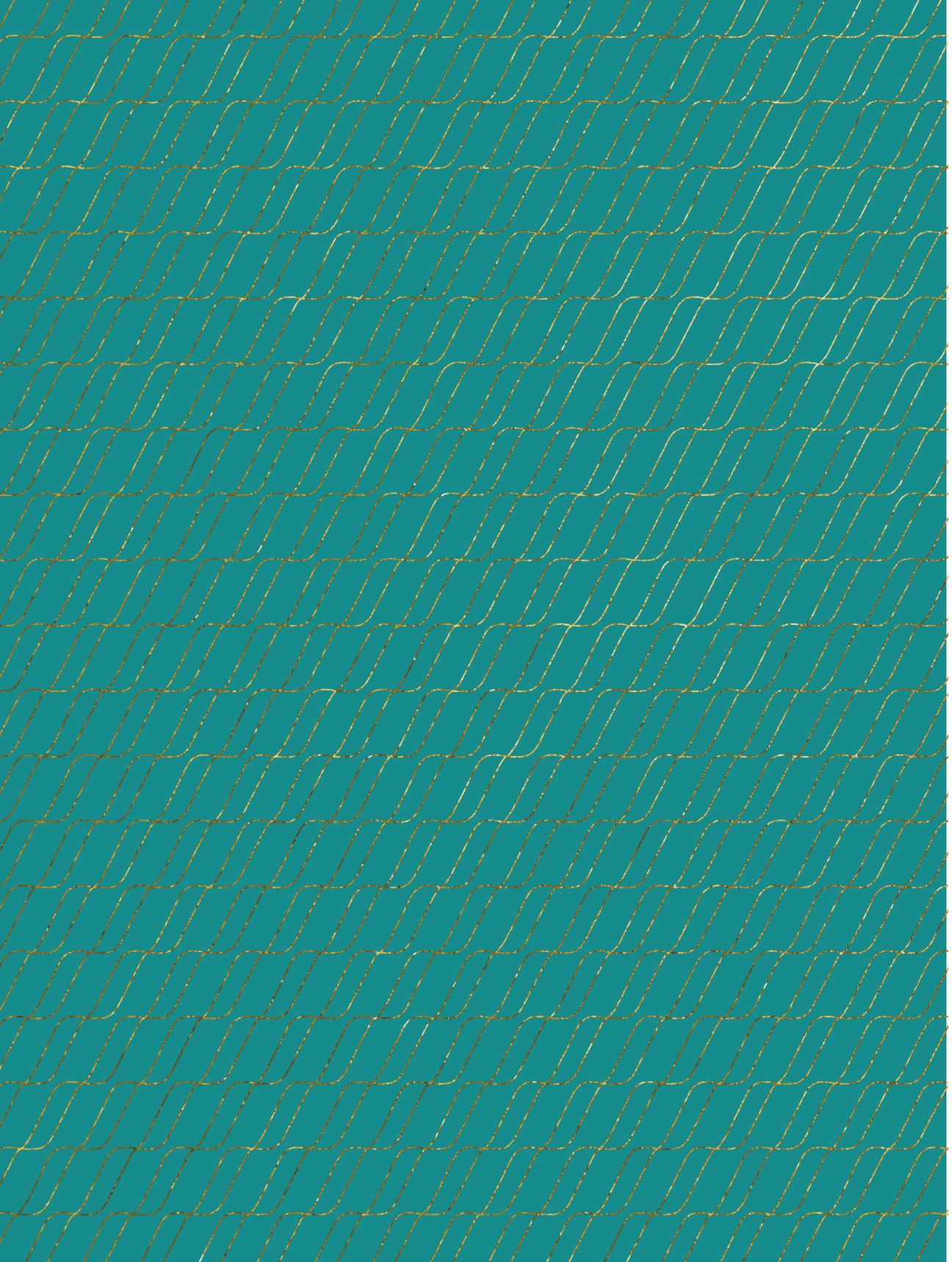
2023

MEDI TERRA NEA

A Mediterranean approach to 3D printed design



2023 CATALOGUE

MEDAARCH

AMLETO PICERNO CERASO

With these products,
we complete the first collection
of Mediterranea, in which we seek
to deepen the relationship
between innovation, design,
and sustainability.

The conceptual mix
between craftsmanship and new
technologies, tradition
and innovation, European
and Mediterranean cultures
has been our guide throughout
the entire design inspiration
process.

This approach has led us to
experiment with the dialogue
between products made with new
technologies and more classic
materials such as wood, fabric
and glass.

A concept that we wanted to make
even more explicit with the
production of new pieces
alluding to cultural iconography
that is part of our identity
and that interact with new forms
and functions.

MEDAARCH

WE
DESIGN A
DIFFERENT
FUTURE

MEDAARCH

We are an architecture and design firm, specialized in innovative processes and technologies, from computational design to digital fabrication, with the aim to work for a new urban, ethical and sustainable dimension.

Founded in 2007 in Cava de' Tirreni, city on the outskirts of the Amalfi Coast, Medaarch is a multidisciplinary company capable of injecting innovation into the various contests in which it operates.

Our projects are inspired by a vision of the future in which digital technologies and humanistic approach go hand in hand, having sustainability as the main and essential objective.

We have always worked with experimental methods, contents and materials in order to create tailor-made and ecological solutions. We can do this thanks to a Research and Development department within the company.

A way to look to the future by continuously experimenting with possible solutions and horizons to improve the quality of life and work in this world.

Medaarch renews the tradition of the Renaissance workshop, the heritage that has made Made in Italy great all over the world, enabling talents to a new and contemporary vision of Arts and Crafts.

We have been working for years in the transfer of knowledge and technologies, equipping artisans and professionals with the necessary skills to manage the innovation processes required by the market and to make these models their own.

With the same spirit we worked on the Mediterranea collection, combining the talent of Italian design, new technologies and the beauty of Made in Italy craftsmanship, to create objects that embody our vision and our passion.

MEDI
TERRA
NEA

MEDITERRANEA,
THE COLLECTION
OF INDOOR & OUTDOOR
FURNITURE BY MEDAARCH,
COMES FROM THE
ENCOUNTER BETWEEN
TRADITIONAL TOOLS
OF MADE IN ITALY
CRAFTSMANSHIP
AND DIGITAL
FABRICATION.

Mediterranea collection investigates the relationship between innovation and tradition. Our furnishings are made with an additive manufacturing process, and are generated thanks to a computational approach to design.
The goal is to define bold geometric shapes ensuring the resistance of the surfaces, dynamism and lightness, minimizing the use of the material.

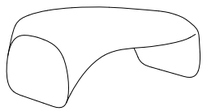
For the creation of Mediterranea products we use eco-sustainable, biodegradable and 100% recyclable materials, with the aim to re-define the image of the plastic furniture with a Mediterranean soul, in the name of innovation and sustainability in order to make it functional, aesthetically pleasing and comfortable.

The furnishings and accessories created by Medaarch are designed, on one hand, to have no negative impact on the environment and, on the other, to meet the needs of modern life by making unique spaces and enhancing the experience of anyone who lives in them.

Dining tables, high stools, sculptural coffee tables and 3D printed vases create a refined space of sociality and beauty thanks to an innovative and sustainable design approach that invites Mediterranean elegance and conviviality, characterizing the environments with a strong identity.

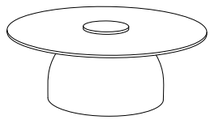
BAL
LA
RÒ

COFFEE
TABLE

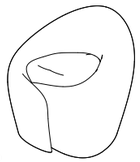


KAL
SA

COFFEE
TABLE



LIS
SA



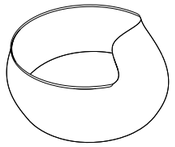
ARMCHAIR

EN
NA

HIGH
TABLE

LIS
SA

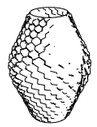
COFFEE
TABLE



E
RI
CE

DINING
TABLE

AL
MA



3D
PRINTED
VASE

MO
RO

DINING TABLE

MO
RO

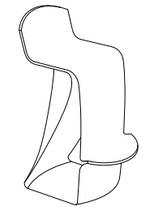
3D
PRINTED
VASE

BO
RA

3D
PRINTED
VASE

PA
LER
MO

HIGH
STOOL

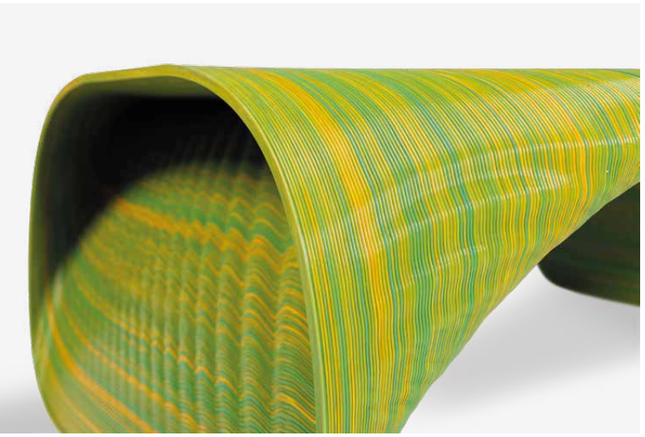


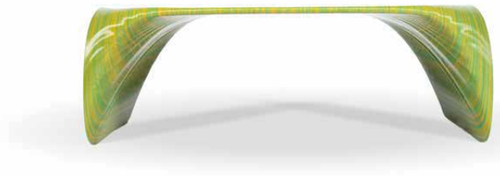
MEDI
TERRA
NEA

BAL LÀ RÒ

COFFEE TABLE

Inspired by the oldest and largest market in the Sicilian city, Ballarò is a 3D printed coffee table in PLA, capable of generating comfortable atmospheres.





Born from the meeting of innovative design, digital processes and craftsmanship, this product speaks of Sicilian culture, sociability and elegant aesthetics.

Dimensions (cm)
0 82

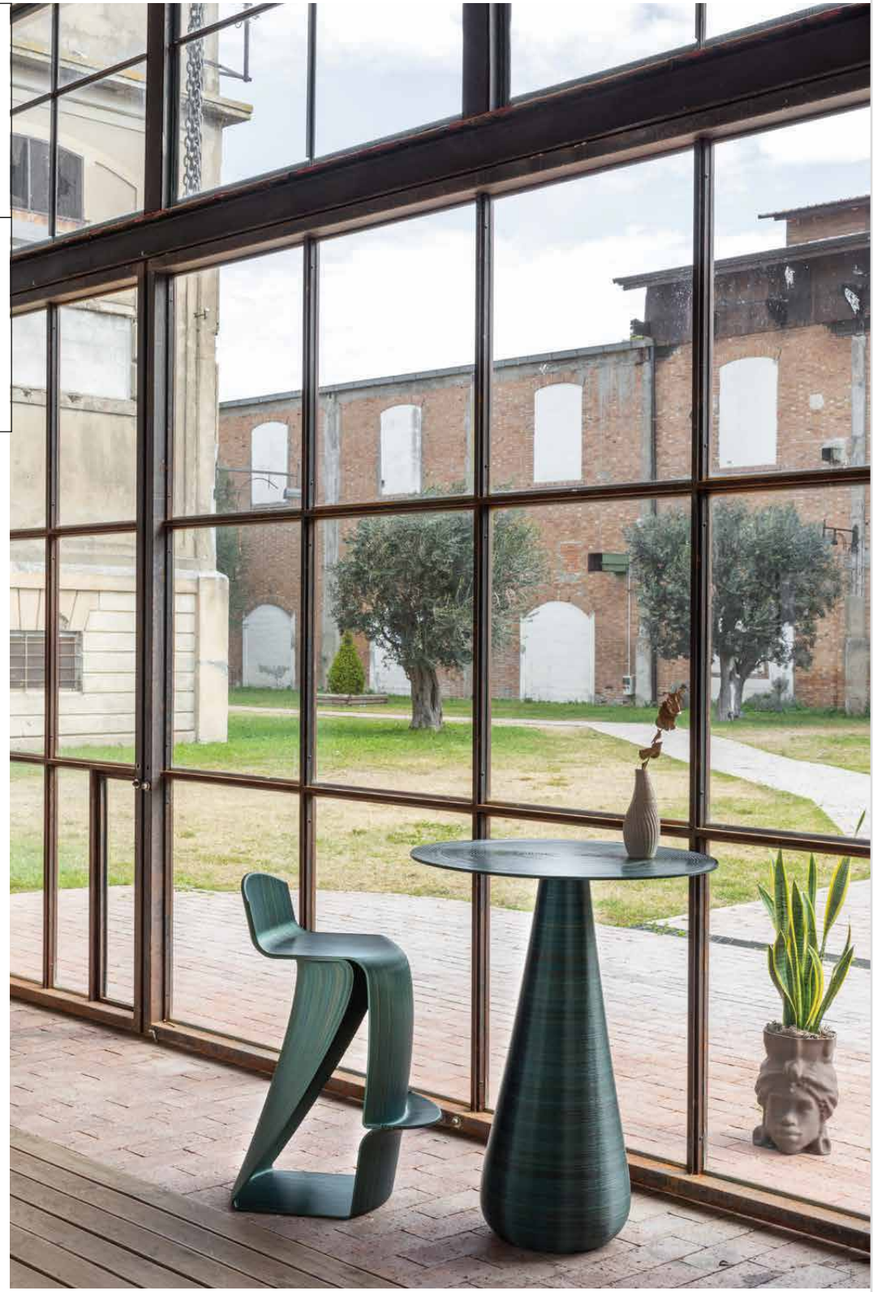
Height (cm)
30

Weight (kg)
9,5

Material
PLA

ENNA

HIGH
TABLE



The round top in PLA is thin while its shape is voluminous. The choice of sustainable materials, the innovative manufacturing process and its essential shape, make Enna high table a design sculpture that gives a contemporary feel to the home becoming an invitation to hospitality and sharing.

Inspired by the highest provincial capital in Italy, Enna is a high table, designed and 3D printed.

Dimensions (cm)	**Height** (cm)	**Weight** (kg)	**Material**
0 80	99	16	PLA

ERICE

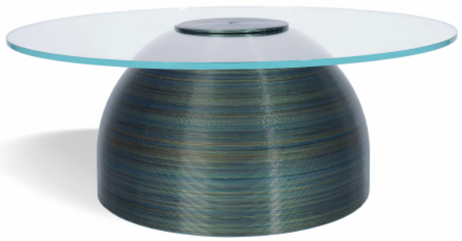
DINING TABLE

Its particular design makes Erice an invitation to Mediterranean elegance and conviviality, without renouncin to the functionality of the object.

Erice is a round dining table that blends craftsmanship and digital processes, tradition and innovation. The support of the table is a 3D printed conical trunk while the round glass topping allows the entire object to be seen, also making the table support structure explicit.

Dimensions (cm)	**Height** (cm)	**Weight** (kg)	**Material**
0 130	74,5	44	PLA

A design that brings craftsmanship and innovation closer. Shape and color reminiscent of the domes of one of the oldest districts of Palermo.



COFFEE TABLE

KAL SA

Kalsa is a coffee table that plays on the mix of different materials. The structure of the table is 3D printed in PLA and it's enhanced by the glass topping, which reveals both the support structure and the sculptural and organic design of the object.

Dimensions (cm)	**Height** (cm)	**Weight** (kg)	**Material**
0 85	32	15	PLA

LIS
SA

COFFEE TABLE

Lissa, the sculptural coffee table in PLA enhanced by the glass topping, is an invitation to the conviviality typical of the Mediterranean culture.
The design is modern and decisive, perfect to be inserted in comfortable environments, in which to feel at ease.

The base of Lissa table is not massive and made with biodegradable plastic, while the glass top shows the structure of the table.

Dimensions (cm)
0 72

Height (cm)
75

Weight (kg)
24

Material
PLA

ARMCHAIR

The mood of the armchair plays with the combination of different materials - the plastic of the 3D printed shell and the seat cushion -, which become even more comfortable, functional and fun thanks to the freedom left to the customer to combine them, playing with colors and satisfying everyone's needs.

Generous and enveloping in design, Lissa armchair profile evokes a warm embrace, exactly like the bay from which the product takes its name, where users can find intimacy and protection also thanks to the soft padded seat.

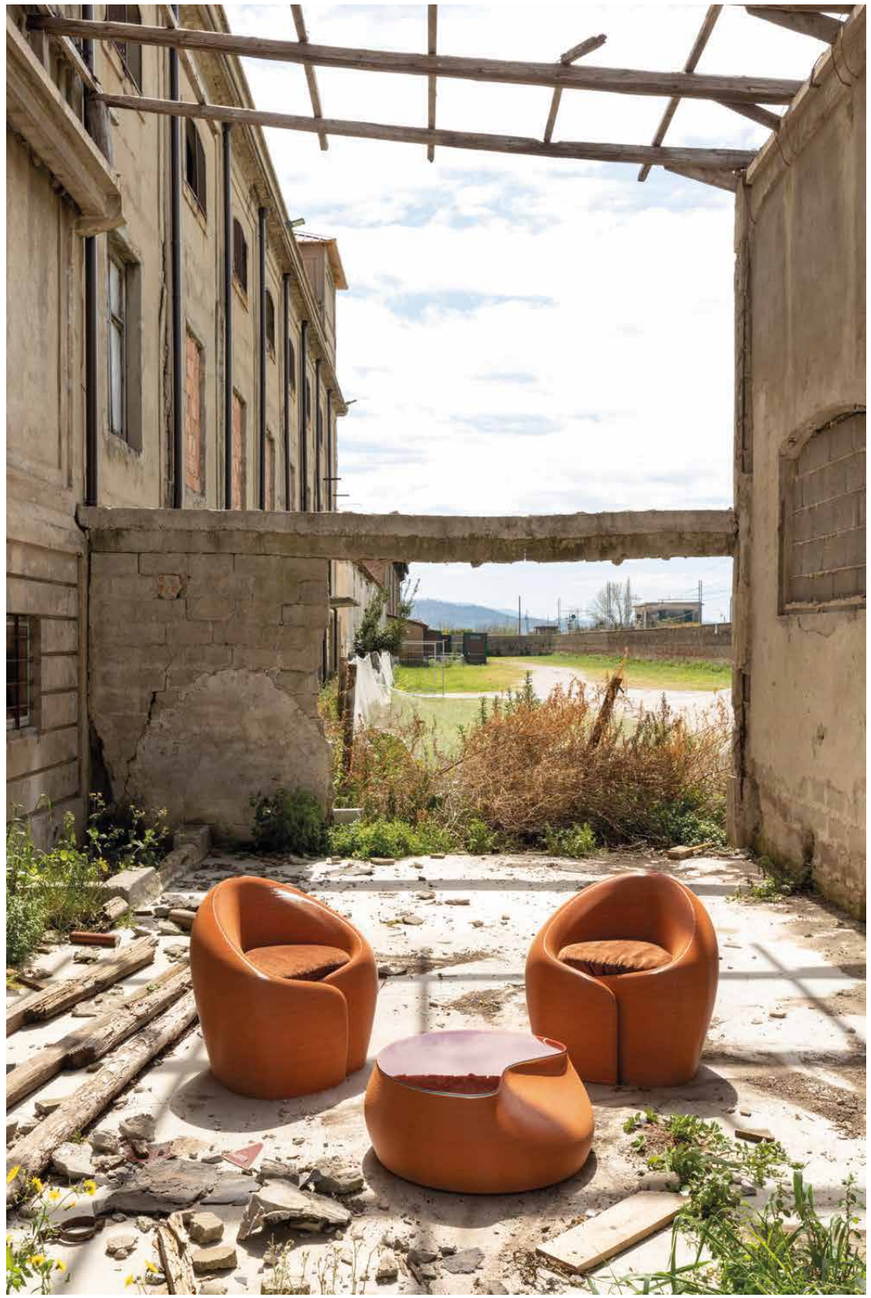
Dimensions (cm)
0 80

Height (cm)
80

Weight (kg)
22

Material
PLA

ARMCHAIR
///
COFFEE TABLE



BEAUTY
WORKS
ANY
WHERE.

MORO

DINING TABLE

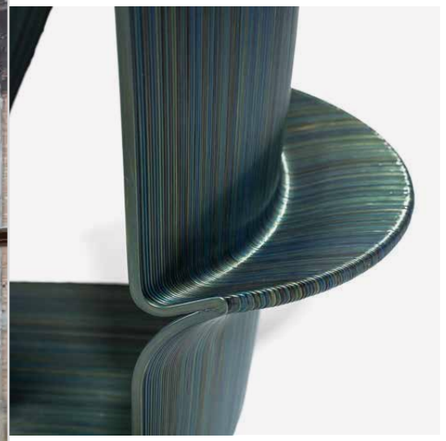
Moro is a contemporary 3D printed dining table, resulting from the fusion of design, craftsmanship, digital manufacturing and Sicilian Myth, designed to connote domestic environments and beyond, with a strong identity.

Designed for indoor or outdoor environments, the sculptural table in biodegradable plastic, enhanced by the PLA or glass topping, is an invitation to inclusiveness typical of Mediterranean culture , while the design is decisive and modern. Moro table is designed to be placed in comfortable and refined environments to create tasteful atmospheres.

Dimensions (cm)	**Height (cm)**	**Weight (kg)**	**Material**
Ø 95	78	35	PLA

HIGH
STOOL

PALERMO



Dimensions (cm)
Ø 56x35

Height (cm)
89,5

Weight (kg)
7,5

Material
PLA

The sinuous and organic shapes of this cantilevered seat, make it the protagonist of the inhabited space, revolutionizing indoor and outdoor environments with a touch of vitality and elegance.

Inspired by the Sicilian landscape, Palermo is a high stool designed and 3D printed in the name of practicality, without renouncing on aesthetic and functional harmony.

3D PRINTED VASE

Alma
is designed with
a computational
approach
to design and
created through
additive
manufacturing
using the
Contour Crafting
methodology for
the deposition
of the ceramic
body layer by
layer.

Inspired
by the shape of
the Caltagirone
pine cone,
symbol of life
force and
eternity, Alma is
a 3D printed vase
resulting from
a skilful mix
of digital,
craftsmanship,
nature and
design.

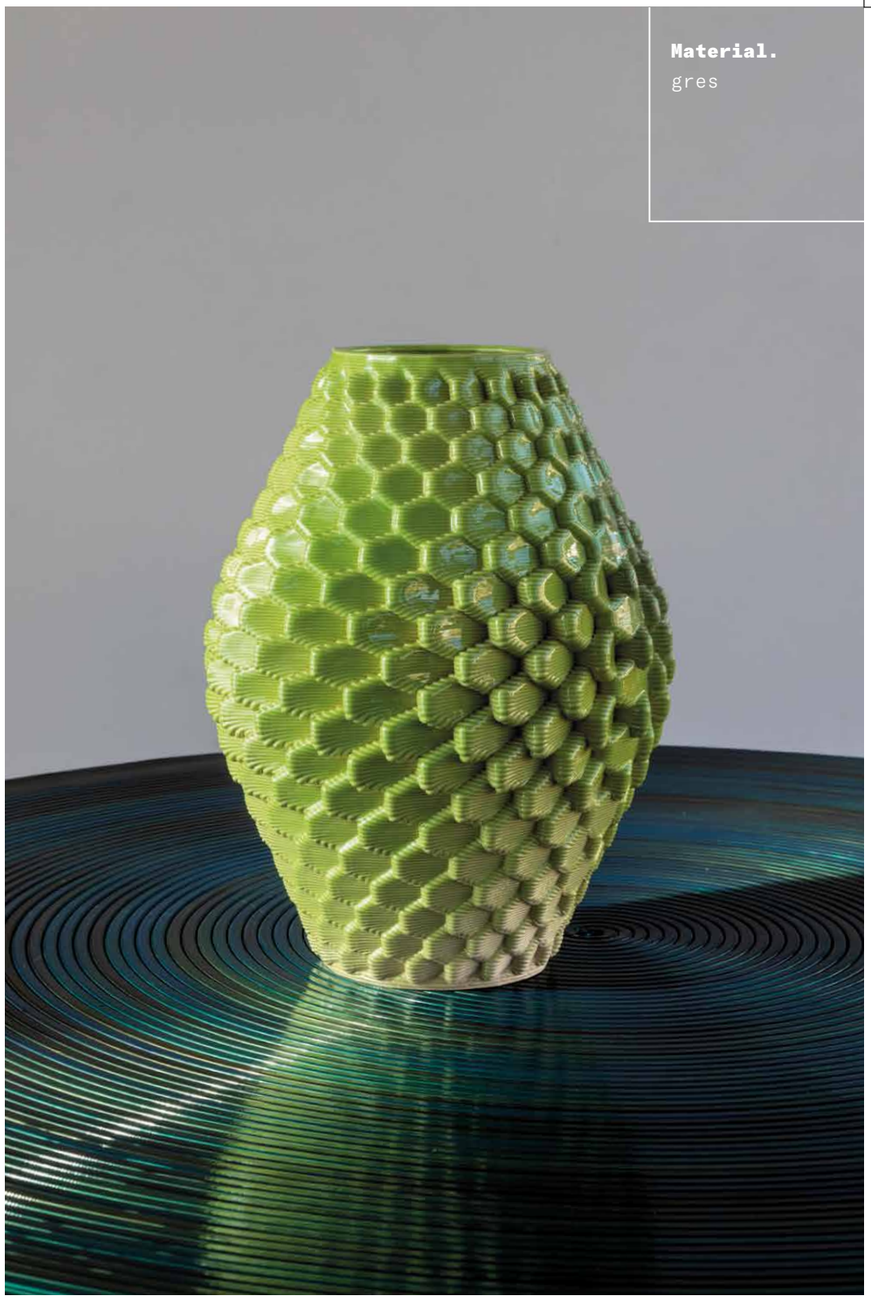
Dimensions (cm)
0 21

Height (cm)
28

Weight (kg)
2,3

ALMA

Material.
gres



Inspired by the intense wind from which it takes its name, Bora is a ceramic 3D printed vase generated thanks to a computational approach to design.
The result is a skilful work that blend digital processes, craftsmanship, nature and the virtual world.

The vase is available in two sizes; however, it can be customized in color and size.

3D
PRINTED
VASE

BO RA

Dimensions (cm)	**Height** (cm)	**Weight** (kg)	**Material**
0 14,5	34,5	1,2	Gres
0 11	23	0,5	

The Moro 3D printed vase with its iconic design conquers the domestic space by telling in contemporary language, the inclusive spirit of Sicily and the charm of its history characterized by Arab domination and the strong influence of the Muslim religion.

Moro is the 3D printed ceramic vase version of the dining table of the same name that arises from the meeting of innovative design, new digital technologies and the passion for Made in Italy craftsmanship.

3D
PRINTED
VASE

MO RO

Dimensions (cm)	**Height** (cm)	**Weight** (kg)	**Material**
0 31	37	5,5	Gres

MEDAARCH

Medaarch
+39 392 5149075
+39 089 345796
Viale Crispi 14
84013
Cava de' Tirreni - SA
mediterranea@medaarch.com
www.medaarch.design

MEDAARCH