

MEDAARCH

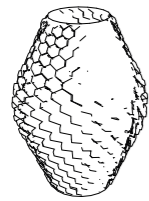


A Mediterranean
approach to
3D printed
design



2023
VASE
CATA
LOGUE

The fusion of
sustainability, design, and
'Made in Italy' ethos
for our 3D printed vase.



AL
MA



BO
RA



DIO
DO
RA



ECO



FIOR
DO



MO
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MEDI
TERRA
NEA



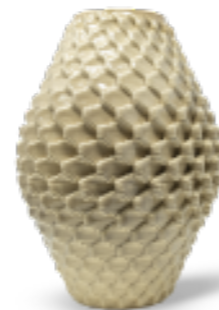
3D

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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.

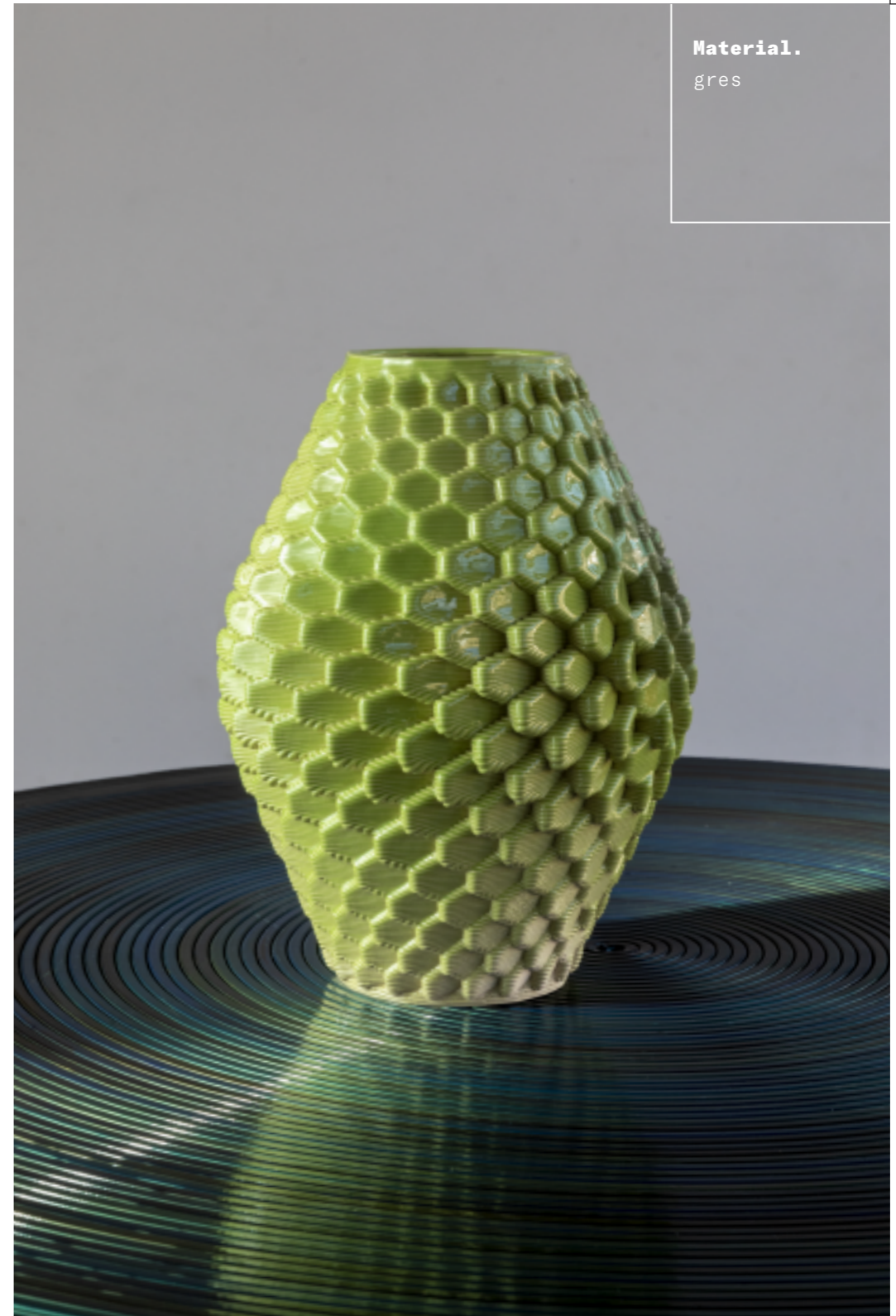


Dimensions (cm)
Ø 21

Height (cm)
28

Weight (kg)
2,3

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



B
O
R
A

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





DIO
DO
RA

3D
PRINTED
VASE



Sinuous shape and shades reminiscent of one of the most characteristic shells of the Mediterranean, Diodora is a design object that pays homage to nature and draws inspiration from the forms present on the seashore.

The 3D printed vase represents the strong and fascinating combination of traditional techniques and digital processes.



Dimensions (cm)	Height (cm)	Weight (kg)	Material
Ø 10	50	2	Gres
Ø 14	47	2	
Ø 10	43	1,4	

3D
PRINTED
VASE

ECO



Dimensions (cm)	Height (cm)	Weight (kg)	Material
Ø 20	55	4,4	GRES
Ø 16	35	2,5	



Computational design as a generating element of the object, clay as a material that characterizes it, employed in its creative force.



Like a circle of water that by dint of expanding, is lost in nothingness. Like an echo.

The Eco vase interprets the union between digital and analog, physical and virtual.

FIOR
DO

3D
PRINTED
VASE



Inspired by an extraordinary wonder of nature, Fiordo interprets a better mixture of digital, classic craftsmanship, nature and design.

The shades of the colors and the different finishes, create the deep and vibrant effect which adds to the morphological particularity of the object.

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)
Ø 31

Height (cm)
37

Weight (kg)
5,5

Material
Gres





M E D I
T E R R A
N E A

Mediterranea collection delves into the intricate interplay between innovation and tradition. Our furnishings undergo an additive manufacturing process, crafted through a computational design approach. The overarching objective is to define audacious geometric shapes that ensure resilient surfaces, imbued with dynamism and lightness, all while minimizing material usage.

In the creation of Mediterranea products, we employ eco-sustainable, biodegradable, and 100% recyclable materials. Our mission is to redefine the perception of material furniture, infusing it with a Mediterranean soul that champions innovation and sustainability. The aim is to render it not only functional but also aesthetically pleasing and comfortable.

The furnishings and accessories are meticulously crafted to have a positive impact on the environment, aligning with our commitment to sustainability. Simultaneously, they cater to the demands of modern life, crafting unique spaces that elevate the living experience for all occupants.

The collection converge to create an exquisite realm of sociability and beauty. The innovative and sustainable design approach not only invites Mediterranean elegance and conviviality but also imparts a distinct identity to the environments.

Emphasizing this identity, the 3D printed vases stand as the essence of craftsmanship and modernity, adding a unique and unparalleled flair to the collection.

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.

WE
DESIGN A
DIFFERENT
FUTURE

MEDAARCH

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