

**BLUECYCLE**

BEYOND MARINE PLASTIC WASTE

January 2025



# Making Sustainable Choices

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CORRIERE DELLA SERA  
**Living**®

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MIND

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## About Us

Determined to promote a new circular economy, BlueCycle reuses marine plastic waste to create new, high-quality materials. BlueCycle proposes a holistic approach to tackle the problem of marine plastic pollution and implements a pioneering circular economy programme.

## Sustainable design

Inspired by the sea environment, our designers reimagine and redesign the life cycle of plastic items used in the fishing and shipping industry. With the use of robotic 3D printing, all our products are digitally crafted from up-cycled marine plastic. Through the distribution of these items, we aspire to combine new models of manufacturing with recycling practices.

## Our Material

BlueCycle collects discarded fishing nets, ropes, mooring ropes and fishing lines from all over Greece and transforms them into high-quality innovative recyclable products. Every creation from our lab carries its own history. BlueCycle boasts 100% traceable material, following the journey of each piece gathered, from our unique collection system to your hands.

Digitally fabricated with robotic large-scale 3D-printing  
Made from marine plastic waste collected from Greece  
Suitable for indoors & outdoors  
100% recyclable  
100% traceable material  
Unique production features  
Customizable  
Unique characteristics  
Made in Greece





## Environmental Impact

### - Plastic waste free oceans

Our items contain at least 60% of marine plastic litter from the fishing and shipping industry.

### - Recyclability

Our creations are 100% recyclable in our facilities.

### - Traceability

The material used is 100% traceable, from its source to the end product.

### - Greenhouse Gas Emissions

The Life Cycle Impact Assessment carried out to evaluate the environmental impact generated during the production, showed that the greenhouse gas emissions are 50% less than the emissions for using 1kg of virgin plastic.



# Second Nature 1.0



Inspired by the underwater environment, and its urgent need to be protected, our designers created a series of furniture that resemble underwater structures and organisms. Wave formations, corals, seashells and rocks become sources of inspiration.

The series currently includes a double bench, a dining chair, a single bench, a coffee table, a bar stool, a sunbed, a wavy bench and a column library.













# Second Nature 2.0

A textured series of furniture, inspired by the formations of the entangled nets and ropes which are the raw materials BlueCycle uses in its creations.

The series currently includes a dining chair, a double bench, a single bench and a stool.







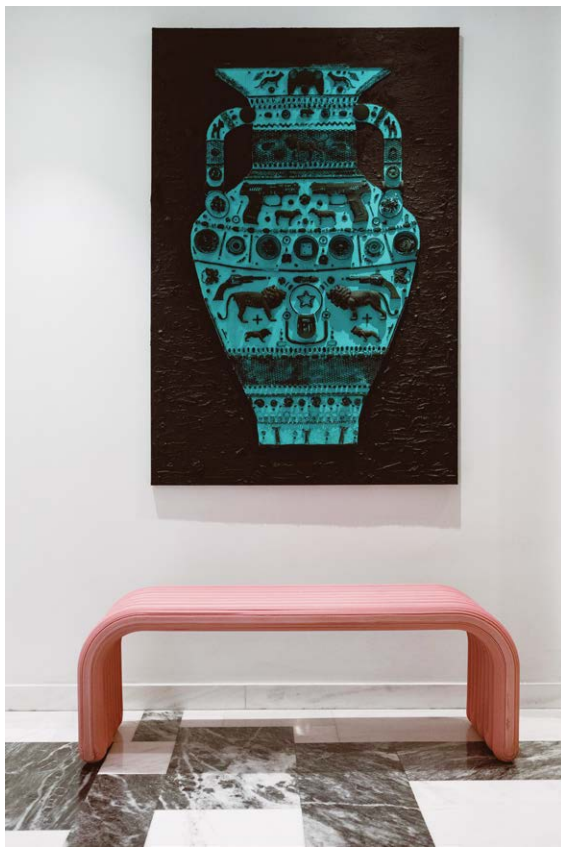
# Coil



The Coil series takes its name from the characteristic coils found in various seashells and as the coils travel around the shell, they wrap around themselves to form simple shapes which stand out.

The series currently includes a dining chair, a double bench and a stool.







# In the Company of Animals



In the company of animals is a multi-purpose collection, where sustainability, design and technology are combined in a product inspired by the relationship between humans and the animal kingdom.

Each form can be used independently, as a table, stool, night stand, and when combined they can function as shelves, suitable for books, magazines, or even bottles.









# Kávos

Inspired by the mooring lines with which ships are commonly tied in the docks, Kávos is a collection where two techniques are combined. The marine plastic waste is transformed into a 3D printed body and a handmade terrazzo top, with a minimal geometrical expression and a unique materialisation give a contemporary view on sustainable design.









# Anemone

This furniture series, features a simple, modular sofa and coffee table set suitable for both indoor and outdoor use. The pieces are easy to rearrange, offering maximum flexibility for various spaces. The surface is treated with a geometrical texture inspired by the fluid movement of sea anemones, giving the furniture a sense of movement and creating a tactile, engaging experience. Blending minimalist design with organic aesthetics, this set fits into any environment.





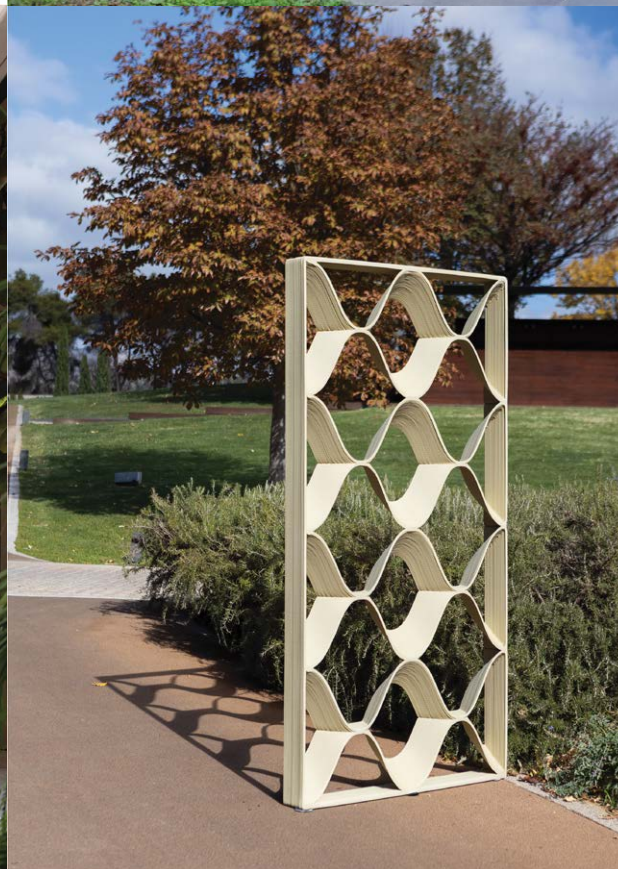


# Posidonía



Inspired by the ever changing formations of underwater Posidonia Oceanica meadows, Posidonía, is part of a series of sustainable space dividers and partitions made from marine plastic waste collected all around Greece. The dimensions of the partitions can be customized upon request.













# Elysia

The Elysia Panel is a versatile space divider and decorative panel, designed to bring a dynamic interplay of light, shadow, and transparency to any environment. Combining geometric and organic patterns, the panel creates intricate, playful shadows that shift with the changing light, through its see-through elements.







# Axis



The axes of X, Y, and Z, according to the Cartesian reference system, have inspired the Italian designer Alessandro Gorla (Studio Algoritmo) to create a dynamic collection of tables manufactured by BlueCycle. The element of the satin glass top allows the imprint of the 3D-printed base to appear as if "emerging" from the depths of the sea. Characterized by vertical components that allow various chromatic, formal, and dimensional configurations, depending on their number and positioning, Axis adapts to every context.









# Homeware

A selection of homeware items including trays, bookstands, decorative bowls, vases and planters.







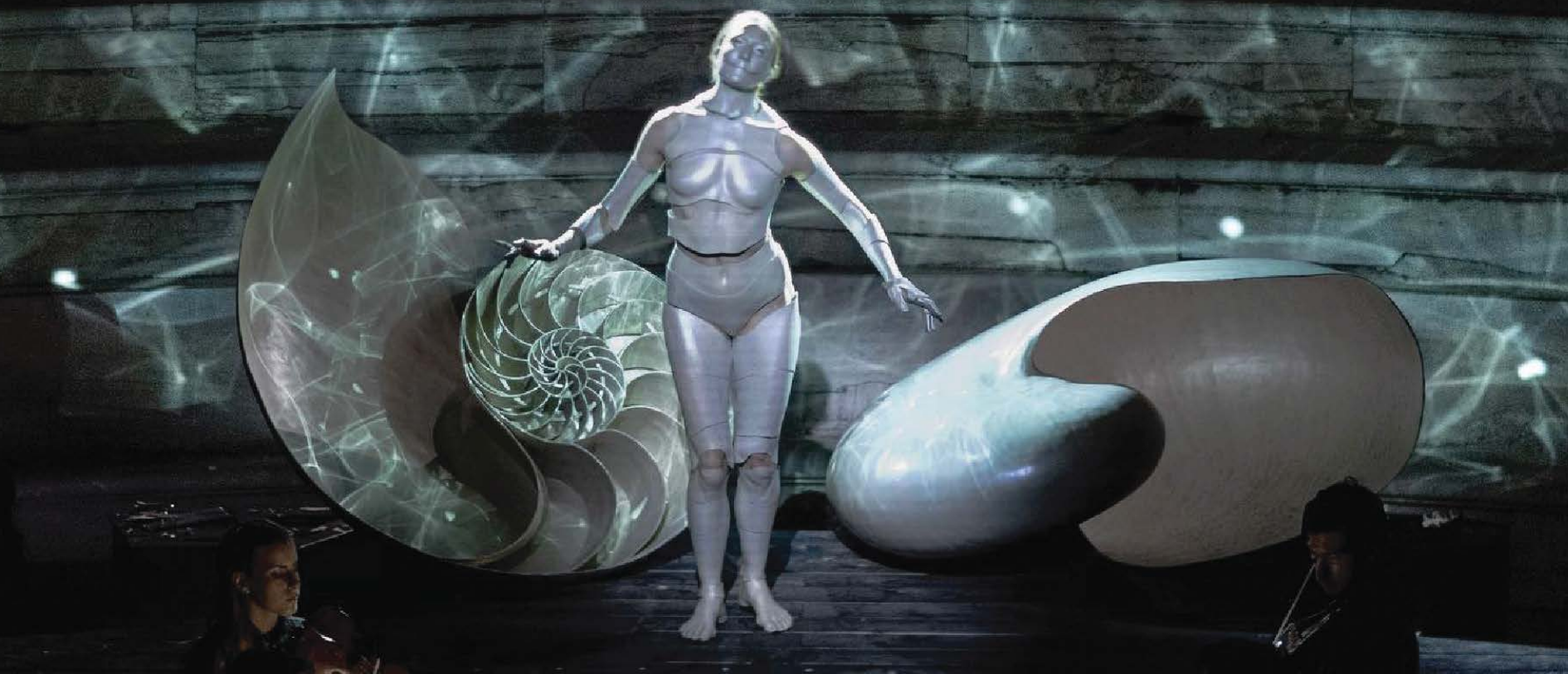






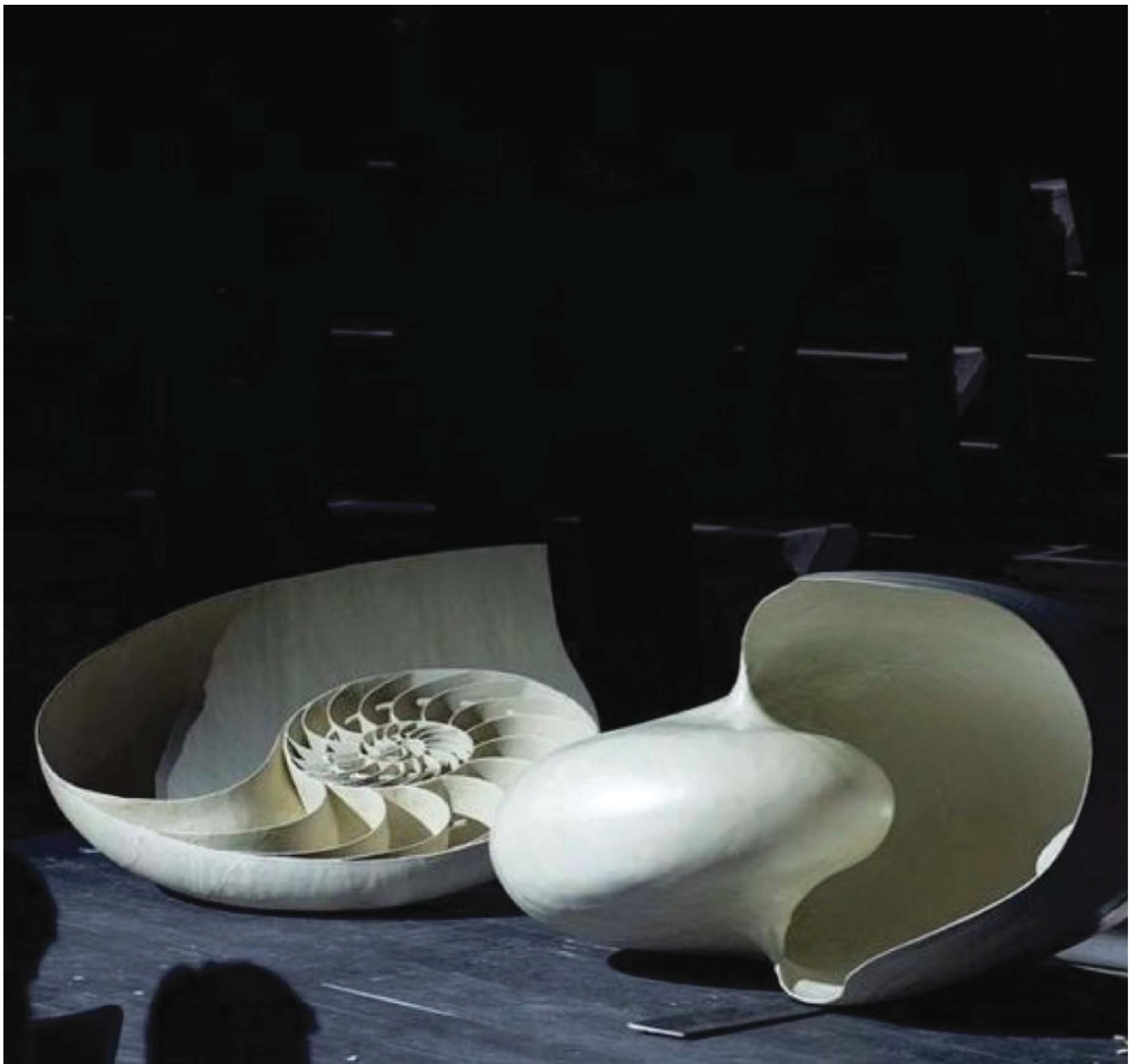


# Custom Creations and other projects



BlueCycle collaborates with architects, designers, artists and collectors to create unique and sustainable items. Our design team is ready to undertake the most complex projects, giving solutions to challenging problems, making intricate objects, fulfilling every creators needs.





"Deep Time" High Jewelry Collection by Louis Vuitton  
Special launching show at Odeon of Herodes Atticus, Athens  
Creative director: Dimitris Papaioannou





Mnemosyne and the prompter - I am the monument, 2021  
19 x 12 x 8 m, Inox, bronze, recycled marine plastic  
Maria Loizidou, Socrates Socratous, Socrates Stratis  
Cyprus Theatre Organisation (THOC), Nicosia









Adidas flagship store  
Athens, Greece





Art Athina 2024





Product Name & Code	L x W x H (cm) Weight (kgs)
Bench SN 1.0  BN20	120 x 72 x 71 37
Half Bench SN 1.0  HBN20	70 x 59.5 x 64.5 25
Second Nature 1.0  Dining Chair SN 1.0  DC20	48 x 52.5 x 90 15.5
Tulip Chair  TLC	48 x 51 x 83 13
Wavy Bench  WVB	110 x 45 x 45 23





Product Name & Code		L x W x H (cm) Weight (kgs)
Bar Stool BST		43 x 46 x 80 14.5
Sunbed SN 1.0 SB20		178 x 66 x 72 36
Coffee table CFTB		100 x 60 x 43 21
Plain Vase 1m VPL1		40 x 42 x 100 12







Product Name & Code		L x W x H (cm) Weight (kgs)
Second Nature 2.0	Bench SN 2.0  BN22	 130 x 70 x 73 45
	Half Bench SN 2.0  HBN22	 70 x 76 x 73 29
	Dining Chair SN 2.0  DC22	 50 x 50 x 90 21
	Stool SN 2.0  ST22	 48 x 45 x 60 14
	Polylibrary  LIB	 60 x 35 x 160 23



In the Company  
of Animals





Product Name & Code		L x W x H (cm) Weight (kgs)
Human ANHM		38 x 38 x 40 10.5
Dog ANDG		57 x 38 x 40 10
Cat ANCT		57 x 38 x 40 10.5
Bull ANBL		54 x 38 x 40 9



Product Name & Code		L x W x H (cm) Weight (kgs)
Octopus ANOC		40 x 38 x 40 8
Elephant ANEL		58 x 38 x 40 10
Bear ANBR		64 x 38 x 40 10.2
Turtle ANTR		60 x 38 x 40 10.2



Kávos	Product Name & Code	L x W x H (cm) Weight (kgs)
	Kávos 01 KVS	 26 x 26 x 40 5
	Kávos 02 KVM	 26 x 26 x 47 5.5
	Kávos 03 KVL	 37 x 37 x 50 10.5
	Kávos LRG KVST	 100 x 80 x 41 31

	Product Name & Code		L x W x H (cm) Weight (kgs)
Anemóné	Lounge chair  AMCH		70 x 86 x 74 26.5
	Coffee table  AMTBL		77 x 50 x 40 12
Axis*	Axis 01  XYZ		200 x 100 x 70 5
	Axis 02  YRND		ø 110 H: 70 5.5

\*Customizable letter combinations & glass-top forms











Posidonía Partitions*	Product Name & Code	L x W x H (cm) Weight (kgs)	
	Posidonía 01 PSD01		100 x 14 x 200 48
	Posidonía 02 PSD02		100 x 14 x 200 40
	Posidonía 03 PSD03		100 x 14 x 200 41
	Posidonía 04 PSD04		100 x 5 x 180 22

\*Customizable dimensions & colours

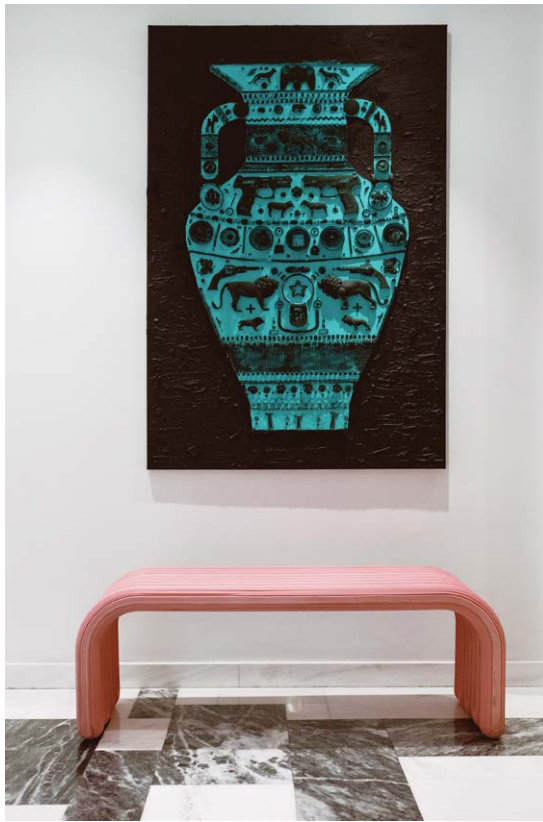
	Product Name & Code		L x W x H (cm) Weight (kgs)
Coil	Coil Bench COBNC		120 x 39 x 43 19
	Coil Chair COCH		64 x 42 x 94 21
	Coil Stool COST		56 x 39 x 43 12
Elysia	Elysia Panel ELPNL		180 x 10 x 90 18.5



Homeware	Product Name & Code	L x W x H (cm) Weight (kgs)
	Gerani Planter Large GNPLL <div data-bbox="849 287 1051 550"></div>	25 x 25 x 35 4
	Gerani Planter Small GNPLS <div data-bbox="849 597 1051 898"></div>	25 x 25 x 18 3
	Gerani Planter Double GNPLD <div data-bbox="849 950 1051 1182"></div>	46.5 x 25 x 18 4
	Gerani Tray GNTR <div data-bbox="849 1241 1051 1424"></div>	32.5 x 24 x 5 1.2
	Planter PLNTR <div data-bbox="862 1485 1039 1745"></div>	80 x 40 x 40 10

Product Name & Code		L x W x H (cm) Weight (kgs)
Seashell Plates		
Large		38 x 36 x 11 - 1.4
Medium		31 x 30 x 8 - 0.9
Small		32 x 22 x 6 - 0.7
Coral Bowls		
Large		30 x 30 x 13 - 1.3
Medium		23 x 23 x 12 - 0.8
Small		19 x 19 x 10 - 0.6
Plain Vase Med  VPLM		40 x 42 x 50 8
Bookstands		
Sun		6 x 14 x 14
Wave		0.5
Stone		
Wave Desk Accessory  WVD		14 x 34 x 9 0.8





## CONTACT US

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